

***Mobile Data Technologies, LLC v. Samsung Electronics Co. Ltd., and Samsung Electronics America, Inc.***  
***No. 2:24-cv-00435-JRG-RSP (E.D. Tex.)***  
**Defendants' Invalidity Contentions – Exhibit B15**

**Claim Chart Against U.S. Patent No. 8,825,801 (“’801 patent”)**

Charted Reference: The Yahoo! System (“Yahoo”)

The Yahoo system was available prior to June 18, 2001 and June 18, 2002, and qualifies as prior art under at least 35 U.S. §§ 102 and/or 103 as to the asserted claims of U.S. Patent 8,825,801 (“the ’801 Patent”), as discussed in greater detail in the chart that follows.<sup>1</sup> Yahoo is described in the following publications which each independently qualify as 35 U.S.C. §§ 102(a) and 102(b) prior art to the ’801 patent:

- Neibauer, Alan, “How to do Everything with Yahoo!” (2000)
- Hill, Brad, “Yahoo! for Dummies,” (2001)

To the extent Plaintiff alleges that Yahoo does not disclose any particular limitation of claims 1, 7-12, 15, 17, 20, 22-25 of the ’801 Patent (the “Asserted Claims”), either expressly or inherently, it would have been obvious to a person of ordinary skill in the art as of the priority date of the ’801 patent to modify Yahoo and/or combine the teachings of Yahoo with other prior art references, including but not limited to the prior art references presently found in Samsung’s Invalidity Contentions and any supplements thereto and the relevant section of charts for other prior art for the ’801 Patent in a manner that would have rendered the Asserted Claims invalid as obvious. The inclusion of the particular limitation into the methods and systems described in Yahoo would have been obvious for at least the following reasons: It would have been obvious to modify the methods and/or systems disclosed in Yahoo, alone or in combination with the references identified in Sections III.A-B and IV.B-C of Samsung’s Invalidity Contentions, to meet this limitation based on: (a) the teachings in Yahoo itself; (b) a person of ordinary skill in the art implementing a predictable variation of the methods and/or systems

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<sup>1</sup> Nothing in these claim charts should be construed as an admission regarding infringement, either literally or under the doctrine of equivalents, or as an admission regarding Samsung’s understanding of the proper scope of the Asserted Claims. Given Plaintiff’s vague and ambiguous infringement contentions, the exemplary citations herein necessarily account for a variety of possible infringement arguments and claim constructions. Samsung reserves the right to rely on additional citations or sources of evidence that also may be applicable, or that may become applicable in light of claim construction, changes in Plaintiff’s infringement contentions, and/or information obtained during discovery as the case progresses. Various positions put forth in this document are predicated on Plaintiff’s overly broad interpretation of its claims as evidenced by the infringement allegations received to date. Those portions are not intended to and do not necessarily reflect Samsung’s interpretations of the true and proper scope of Plaintiff’s claims, and Samsung reserves the right to adopt claim construction positions that differ from or even conflict with various positions put forth in this document.

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disclosed in Yahoo or in the other identified references; (c) the logic, judgment, intelligence, creativity, innovation and common sense a person of ordinary skill in the art would employ; (d) the inferences and creative and routine steps that a person of ordinary skill in the art would employ; (e) market demand for methods and/or systems to include this limitation; and/or (f) design needs or market pressures to solve a problems with a finite number of solutions that could have produced the desired outcome.

Samsung reserves the right to amend or supplement this claim chart at a later date pursuant to the First Amended Docket Control Order issued by the Court on October 17, 2024 and based on further discovery including any supplemental infringement contentions or to any interrogatory response provided by Plaintiff purporting to rebut these ineligibility contentions.

Further, these charts incorporate Plaintiff's apparent interpretation of the breakdown of elements within the asserted claims, as reflected in Plaintiff's infringement contentions to date. Samsung does not concede that such interpretation is correct, and reserves its right to supplement these contentions accordingly.

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**Claim 1**

**1[pre]** A method comprising:

*See limitations below.*

**1[A]** providing an interface permitting a first user to control activation of a mobile information channel through which the first user can share access to content with a plurality of additional users;

*This limitation is disclosed or suggested by Yahoo. For example:*

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Yahoo! offers a free Web site as part of GeoCities, a community of Web sites with all of the tools needed to develop them that Yahoo! acquired in 1999. In fact, Yahoo! gives you a variety of ways to create a GeoCities Web site. You can follow easy-to-use wizards, upload a professionally designed Web site, or choose from different Web sites in between. You can, for example, start your Web site with the wizard and then refine it by using a variety of other tools and techniques.

(Neibauer at 116.)

## Getting Started

Your first step in building a Web site is to access Yahoo! GeoCities. From there, you can create a Web site, edit pages that you've already created, and even upload a Web page from your computer to your Web site space.

To reach GeoCities, follow these steps:

1. Click More on the initial Yahoo! page.
2. Click GeoCities to see the Yahoo! GeoCities page shown in Figure 6-1.
3. If you have not yet signed in, click Sign In, enter your Yahoo! ID and password, and click Sign In.
4. ~~Click GeoCities from the navigation pane, read it and then click I Agree~~



FIGURE 6-1 Yahoo! GeoCities home page

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(Neibauer at 119-120.)

## Using a Wizard

A *wizard* is a series of dialog boxes that take you step by step through a complex process. By responding to the questions in the boxes or filling in information, you complete the process without having to know the technical aspects of the task you are performing.

By using the wizard, you can create a rather sophisticated Web site without knowing anything about HTML tags. As you learn more about Web site building, however, you can later edit your Web site pages to add even more features.

Let's go through the steps of creating a Web site using the Yahoo! Wizard:

1. In the Yahoo! GeoCities home page, click Yahoo! Wizards.
2. If this is the first time you've used the wizards or created a Yahoo! GeoCities Web site, you will see the Pick A Neighborhood For Your Home Page screen.
3. Click the neighborhood in which you want to place your Web site. You see the About Your Home Page form.

4. Enter the information about your Web site:

- Enter up to three phrases that describe your home page.

### Note

A URL is an abbreviation of Uniform Resource Locator, the Web address of a site or document on the Internet.

7. Click Build Your Page Now! to see the Wizards page shown in Figure 6-2. The Wizards page shows thumbnail sketches of several completed Web pages. Underneath each page is a link.
8. Click the link for the page you want to create. The Start With A Yahoo! Wizard page appears. It offers information about the wizard and explains the type of information that you'll be asked to enter.
9. Click Launch Yahoo! Wizard.

Launch Yahoo! Wizard - to begin building your  
Personal Home Page. HAVE FUN!

10. A series of boxes appears so you can select options and enter information that you want to appear on the Web site. Click Begin, fill in the boxes, and keep clicking Next to move from box to box. At one point, you will be asked if you want to make the page your home page.
11. If you want to use the page as your home page, choose Yes and then click Next. The page will be called index.html and will be displayed whenever a person accesses your

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site with his or her browser. If you click No and then Next, enter the name you want for the page in the box that appears, and then click Next.

- 12.** A congratulations message appears and shows the address of the page you created. Give this address to persons you want to access your page. Click Done. The Now That You Have Finished page appears with information about accessing the page. From here, you also choose another color scheme or template to use for the page.
- 13.** Click Home to return to the Yahoo! GeoCities home page.

If you selected to make the page your home page, it is now located at this address:

`http://www.geocities.com/your_ID/`

So if your Yahoo! ID is Jdoe, your Web site is as follows:

`http://www.geocities.com/Jdoe/`

A very basic Web site created by the Yahoo! Wizard is shown in Figure 6-3.

If you gave the page another name, such as mysite, then it can be accessed by navigating to this address:

`http://www.geocities.com/Jdoe/myside.html`

(Neibauer at 120-122.)

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**FIGURE 6-3** Sample basic Web site

(Neibauer at 123.)

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## **Using Page Builder to Create Web Sites**

Rather than use a wizard to create your page, you can use Page Builder. Page Builder lets you select a template or a blank page as a starting point for your site and then customize it as you wish.

You create a Page Builder site graphically, by adding elements and then placing them where you want them to appear. You can add graphics and text and other special Web site features simply by clicking and dragging.

Follow these steps to create a Web page with Page Builder:

1. In the GeoCities home page, click Build a Page. If this is the first time you've created a Yahoo! GeoCities home page, you'll see the Pick A Neighborhood For Your Home Page screen.
2. Click the neighborhood in which you want to place your site. You see the About Your Home Page form.
3. Enter the information about your Web site:
  - Enter up to three phrases that describe your home page.
  - Enter a topic that best describes your home page.
  - State whether you would like to receive e-mail about making money with your home page (the Pages That Pay program).
4. Click Submit to see a summary of your page details.
5. Print a copy of the screen or make a note of the two Web site addresses, your home page URL and your home page URL shortcut. You can use either address to access your Web site.
6. Click Build Your Page Now! to see your page under construction.
7. Click Page Builder to see the Start with a PageBuilder Template page, which is shown in Figure 6-4.
8. Click one of the templates you'd like to use. The Start With A Template page appears.
9. Click Launch Page Builder. Yahoo! will take from three to five minutes to set up Page Builder so it can do its work. You'll see a small window with an animated graphic that shows a house being built, along with a message warning you not to close the window. After Page Builder has set up, you'll see the Page Builder window with the template, as shown in Figure 6-5.

### **Note**

*Click OK if a message appears reporting new features.*

10. Create your Web site as explained in the next section.

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**FIGURE 6-4** Choosing a starting template for Page Builder

- 11.** When you've finished, click Save to see the Save and Publish Page box. It will list the names of any existing pages on your Web site.
- 12.** Type a new page name. If you want to replace an existing page with a new one, select its name from the list.
- 13.** Click OK. Yahoo! will save the page, show you its URL address, and ask if you want to view the page at this time.
- 14.** If you select not to view the page, close Page Builder by choosing Exit from its File menu. If you select to view the page, it will appear in a new window on your screen. Close the window when you have finished previewing the page to return to Page Builder. You can then either modify the page and save it again or exit Page Builder.

(Neibauer at 124-125.)

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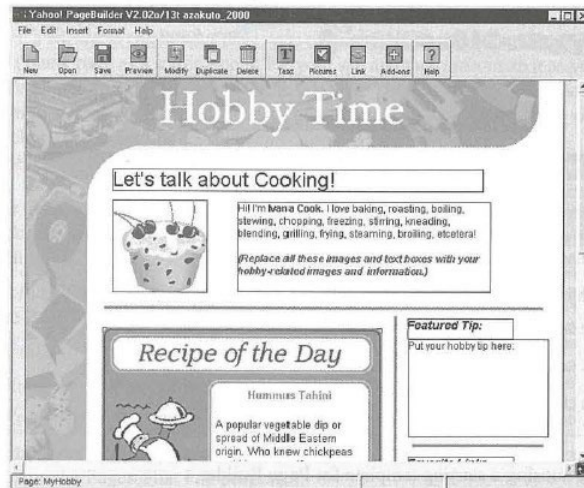


**FIGURE 6-5** Page Builder with template

(Neibauer at 126.)

### **Working with Page Builder**

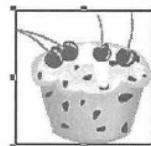
Page Builder is an easy way to create powerful Web sites because you do so visually. You see your page as you're working on it and can preview it to make sure it looks and works the way you want.

In Page Builder, each item on the page—a section of text or a graphic, for example—is an object. You can move and change the size of an object, delete it, or change its contents without

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disturbing the other objects. When you click an object, it is surrounded by a border and square handles, as shown on the right. Click an object to select it.

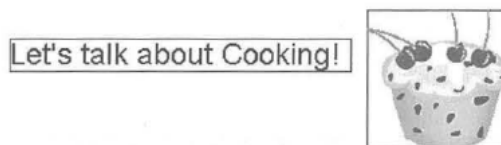
To move an object, point inside the border, hold down the left mouse button, and then drag the mouse where you want the object to appear. Objects cannot overlap each other. If you position an object so it overlaps another object, Yahoo! displays a red crosshatch pattern where the objects overlap. Move the object so the pattern disappears:



(Neibauer at 125-126.)

To change the size of an object, drag one of the handles. You can make an object smaller or larger:

- Drag a handle on the corner to change the height and width of the graphic but keep its proportions.
- Drag the left or right center handle to change the width.
- Drag the top or bottom center handle to change the height. For example, dragging the right side of this text box to the left made it smaller so the graphic was able to fit beside it without overlapping:



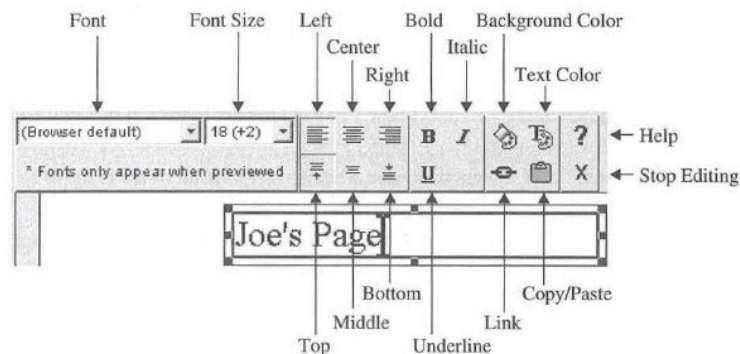
- To delete an object, select it and then press DELETE.
- To modify an existing object, click it so handles appears around it and then click the Modify button in the Page Builder toolbar.

(Neibauer at 127.)

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**Working with Text**

If you want to change any of the default text that came with the Page Builder template, double-click the text, or click it once and then click the Modify button. The text is surrounded by a double border with handles, and the text toolbar appears, as shown here:



You can now move the insertion point within the text to edit it or to add more text. Use the buttons and lists on the toolbar to format text as you would in a word-processing program. The Left, Center, Right, Top, Middle, and Bottom buttons affect where the text appears in the box surrounding it. Click outside of the box when you have finished editing.

**Tip**

*The Link button lets you use the text as a hyperlink. See “Working with Hyperlinks,” later in this chapter.*



To insert new text on your page, click the Text button on the toolbar, shown at left. You can also choose Basics and then Text from the Insert menu. A text box appears with handles along with the text toolbar. Click in the box and type and format your text. When you have finished entering the text, drag the box where you want it to appear.

(Neibauer at 127, 129.)

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### **Working With Graphics**

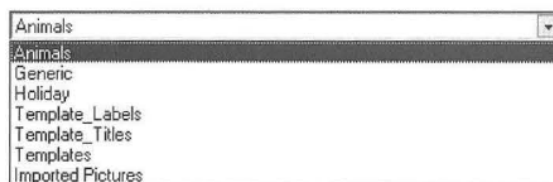
Most of the templates come with at least one graphic. You can change the default graphic or add additional pictures to the page. Yahoo! has a collection of graphics that you can choose from, and you can also use graphics you have on your computer or graphics from other Web sites.

To modify an existing graphic object, double-click it or select it and then click the Modify button. You see the Select Picture dialog box shown in Figure 6-6.

Use the options in the box to change the graphic that is displayed and how it appears.

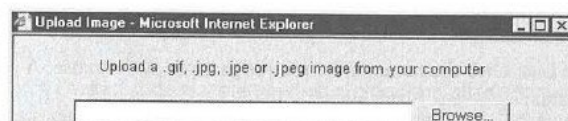
To select another of Yahoo!'s graphics, follow these steps:

1. In the Collection list, choose one of the graphic groups. The options are shown here:



2. In the Picture List, click the name of the picture that you want to use. A preview of the graphic appears.
3. To view thumbnails of all of the graphics in a collection, click the View Thumbnails button to open another window with views of all of the pictures in the group. Then point to a thumbnail to see its name and size and click a picture to select it.
4. Click OK when you're ready to insert the graphic into the document.

To insert a graphic that you have on your computer, click Upload to see the Upload Image dialog box:



#### **Tip**

*You can use a graphic as a hyperlink through the Link To A Location option. See "Working with Hyperlinks," the next section in this chapter.*

Use the Screen Tip box to specify the text you want to appear when someone points to the picture with his or her mouse.

The Mouse-Over Picture option is a terrific feature. It lets you choose a second graphic that appears when the user points to the picture on your site. You could use this feature, for example, to display "before" and "after" pictures of the same item, or as a way to include two graphics in the same space. Click the Choose button next to the Move-Over Picture text box and select or upload the graphic you want to use.

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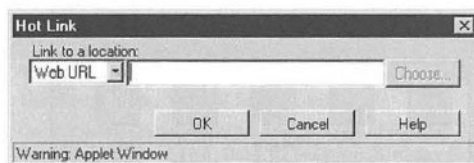
(Neibauer at 129-131.)

**Working with Hyperlinks**

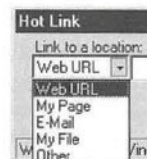
It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink, the mouse pointer appears as a little hand, indicating that the object is a hyperlink.

You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



3. Choose the type of object that the link points to. The options are shown here on the right.
4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.



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- If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
- If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
- If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.

**5. Click OK.**

If you later need to change the link, select the object and click the Link button again.

(Neibauer at 131-132.)

**Add-Ons**

Yahoo! provides a number of special features you can add in addition to the ones on the toolbar. These features are called *add-ons*, and you access them by clicking the Add Ons button on the toolbar. Clicking the button opens the dialog box shown in Figure 6-7. In general, select an add-on by following these steps:

1. Choose a category to display icons for the add-ons within a category.
2. Click the add-on you want to insert.

Table 6-2 lists the add-ons that are available in each category. Select add-ons from the Animation category to insert animated graphics or text, or from the Instant Info category for



**FIGURE 6-7** Add-ons for Web sites

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dates, countdowns, and links to other information. The Interactive category provides the means for users to interact with you or Yahoo!, and the Forms and Scripts category lets you build custom forms for advanced Web sites.

After making changes to your Web site in Page Builder, click the Save button on the PageBuilder toolbar. You have to save the site before you can thoroughly test how everything within it works.

(Neibauer at 132-133.)

**Basics** The Basics category contains common Web site elements. The Text add-on provides the same feature as the Text button on the Page Maker toolbar, while the Picture and Upload add-ons perform the same as using the Pictures button. This section explains adding lines, counting hits, adding buttons and bullets, and adding background music and graphics from the Basics category.

*Horizontal and vertical lines* help create a pleasant effect and separate elements on a Web page. Inserting a line is similar to inserting a graphic. To insert a line, follow these steps:

1. Click the Add-Ons button on the Page Builder toolbar.
2. Choose Basics from the Category list.
3. Click Vertical Lines or Horizontal Lines.
4. Select a group to display a list of the lines in a collection. Click the Upload option to use a line graphic you have on your disk.

| Category          | Add-Ons                                                                                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basics            | Text, Picture, Upload Picture, Background, Background Music, Buttons, Bullets, Horizontal Lines, Vertical Lines, Counter                                                                                                                                                   |
| Fun and Games     | Game Cheats, Indulgence Advisor, Recipe of the Day, Slot Machine, Tic-Tac-Toe, Love Test, Baby Countdown, Birthday Countdown, Countdown to the Big Day, Baseball 99, Video Poker, Beanie Babies Trivia, Computer Games Trivia, Entertainment Trivia, Current Events Trivia |
| Animation         | Animated Logo, Fading Images, Gliding Image, Rotating Image, Random Image                                                                                                                                                                                                  |
| Instant Info      | Baby Countdown, Birthday Countdown, Big Day Countdown, Wedding Countdown, Time and Date Stamp, Yahoo! Search Box, GeoCities Search Box, Stock Charter, Counter, Yahoo! Maps, Yahoo! Directions, Mortgage Calculator                                                        |
| Interactive       | Yahoo! Presence, Message Board, GeoGuide                                                                                                                                                                                                                                   |
| Forms and Scripts | Check boxes, radio buttons, buttons, text fields, text areas, list boxes, and HTML code editor                                                                                                                                                                             |

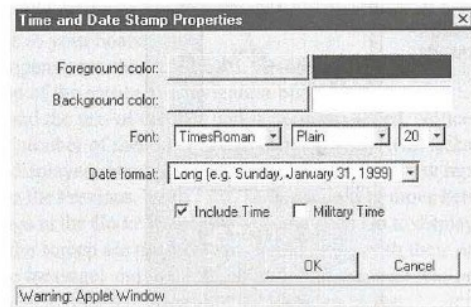
**TABLE 6-2** Add-Ons for Yahoo! Web Sites

(Neibauer at 133; *see also* Neibauer generally at 133-141.)

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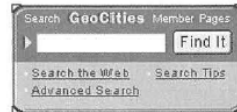
**Instant Info** The Instant Info category offers add-ons that present information of some sort. As you can see in Table 6-2, earlier in this section, some of the add-ons are duplicates of those found in other categories, but others are unique to Instant Info. Depending on the object, selecting an option from the Instant Info category either places the object on the page immediately or displays a dialog box of options for the object.

- **Wedding Countdown** Shows the amount of time until a wedding date that you specify.
- **Time and Date Stamp** Shows the date and time in the format of your choice. You can choose the background and foreground colors, and the font, font style, and font size; specify the date format; and choose to include the time in 12-hour format or 24-hour military format.



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- **Yahoo! Search Box** Displays a box, like the one shown at right, in which you can enter a keyword for a Yahoo! search.
- **GeoCities Search Box** Displays a box to enter a keyword to search GeoCities Web sites. You can choose the box color.



- **Stock Charter** Charts the prices of up to four stocks of your choosing, as shown in Figure 6-9. You'll need to enter the ticker symbol for each of the stocks you want to chart.
- **Yahoo! Maps** Inserts a link to a map of the location of your choosing. Click the link to display a detailed map. You'll learn more about Yahoo! maps in Chapter 10.
- **Yahoo! Directions** Displays a form for entering a starting address to see a map to a location of your choosing.
- **Mortgage Calculator** Calculates either the monthly payments or principle amount of a mortgage based on user input. You can choose a color scheme for the calculator; the mortgage information is entered from your Web site.



**FIGURE 6-9** Charting stocks on your Web site

(Neibauer at 137-138.)

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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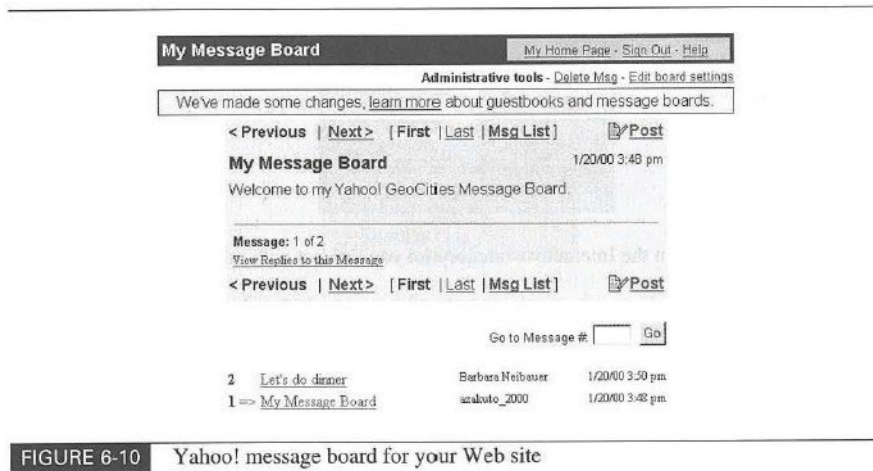


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

---

Copyright © 2000 Yahoo! Inc. All rights reserved.  
[Privacy Policy](#) - [Terms of Service](#) - [Help](#)

Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

**YAHOO! MESSAGE BOARDS** [Yahoo!](#)

**My Message Board** [My Home Page](#) - [Sign Out](#) - [Help](#)

Enter your name

Enter your e-mail address (optional)

RE: Let's do dinner  
By: Barbara Neibauer Date: 1/20/00 3:50 pm

How about this Sunday at 5!

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

**Setting Page Properties**

The page properties define the page's title, size, and colors. Page properties also help search engines index your page so that others can locate it on the Internet. To set the properties, choose Page Properties from the Page Builder Format menu. You'll see the Page Properties dialog box shown in Figure 6-13.

1. In the Title box, enter the text that you want visitors to your Web site to see in the title bar of their browsers.
2. In the Keywords box, enter any keywords that identify your page to search engines.
3. Enter your name in the Author box.
4. Select the Center check box if you want your page to be centered on the screen.
5. Change the width and height of the page, if desired. Enter the size in pixels.
6. Choose the default colors for text, links, and visited links. The Links color is used for hyperlinks that the viewer has not yet clicked.
7. Click OK.

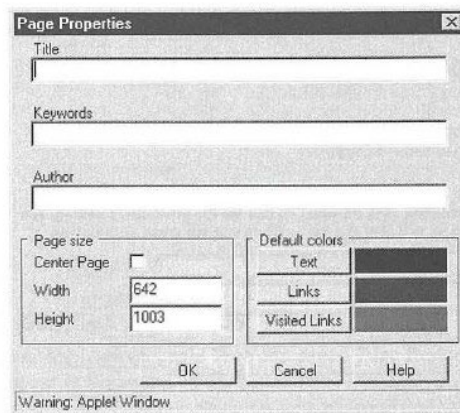


**FIGURE 6-13** Setting page properties

(Neibauer at 143-144.)

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The Quick Links section offers links to these features:

- **Add-Ons** Lets you add features to your Web pages
- **Counter Manager** Displays the number of hits on your Web pages and lets you change the number displayed by the hit counter
- **GeoGuide Manager** Lets you exchange banners with other Yahoo! members
- **GeoPlus** Offers additional Web site space and features for an additional cost

- **Home Page Settings** Lets you change the theme, category, and other options concerning your Web site
- **Move Me** Moves your Web site to another neighborhood
- **Page Builder** Launches Page Builder
- **Pages That Pay** Explains how to make money with your Web site

The Add-Ons option takes you to the list of add-ons that are also available from the GeoCities home page. Click a category of add-ons to see the features in a category. Figure 6-18, for example, shows the add-ons in the Interactive category.

The lists includes the same features that are available by clicking the Add-Ons button in Page Builder, but may also contain one or more additional features. The adds-ons available in Page Builder are indicated by the Try This In Page Builder link. Click that link to start Page Builder and insert the selected add-on.

Click Preview to see a sample of the add-on, or click Get It to access the HTML code required to insert the add-on in your Web site. Add-ons without the Try This In Page Builder link can only be inserted using HTML tags. For more information about the add-on, click its name.

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#### Interactive

##### Ad Square [\[Preview\]](#) [\[Configure It\]](#)

Customize your Ad Square to let your visitors get in touch with you via email, Yahoo! Messenger and your Guestbook.

##### Banner Exchange [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

The GeoGuide will once again serve advertiser banners along with member banners. Placing a GeoGuide on your page will stop both the Ad Square and Pop-Ups.

##### Guestbook

We've made some changes, [learn more](#) about guestbooks and message boards.

##### Yahoo! User Message Boards [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

Provide an easy way for visitors to leave you messages.

##### Yahoo! GeoCities Search Box [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

Now you and visitors to your page can search the millions of Yahoo! GeoCities member pages directly from your site.

##### Forms

Receive formatted messages via e-mail from your home page visitors.

**FIGURE 6-18** Interactive add-ons

Table 6-3 shows the additional add-ons that are available here but not in Page Builder.

| Category             | Add-On              | Function                                                                                                                                                                                                                                       |
|----------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interactive</b>   | Add Square          | Lets you add links to the Ad Square. You can display your profile and allow others to send you mail and instant messages, sign your guestbook, send the displayed page as an e-mail, and go to the neighborhood in which your page is located. |
|                      | Instant Crime Watch | Displays a scrolling list of crime-related headlines.                                                                                                                                                                                          |
|                      | Web site headlines  | Displays a scrolling list of news headlines.                                                                                                                                                                                                   |
|                      | Guestbook           | Lets you add a guestbook that viewers can sign and leave a short message in.                                                                                                                                                                   |
| <b>Fun and Games</b> | Basketball 99       | Displays basketball scores, schedules, and other information.                                                                                                                                                                                  |
|                      | Star Trek Trivia    | Offers a trivia game for Star Trek fans.                                                                                                                                                                                                       |
|                      | Star Wars Trivia    | Offers a trivia game for Star Wars fans.                                                                                                                                                                                                       |

**TABLE 6-3** Some Additional Add-Ons Not Available in Page Builder

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| Category                          | Add-On                    | Function                                                                                                                               |
|-----------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Animation &amp; Multimedia</b> | Drop-down menu            | Lets you create a menu bar with drop-down menus on your page.                                                                          |
|                                   | Horizontal site menu      | Lets you add a menu bar across the top of your page.                                                                                   |
|                                   | Image Highlight menu      | Lets you add visual effects to graphic objects.                                                                                        |
|                                   | Scrolling text and images | Lets you add a box of scrolling text or graphics.                                                                                      |
|                                   | Things                    | Lets you insert interesting multimedia objects.                                                                                        |
|                                   | Streaming media           | Lets you insert streaming video, such as wedding or family movies, in your site. However, the feature requires paying an extra charge. |
|                                   | Vertical menu             | Lets you add a menu bar down the side of your page.                                                                                    |

**TABLE 6-3** Some Additional Add-Ons Not Available in Page Builder (*continued*)

(Neibauer at 148-151.)

### **GuestBook**

The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

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Welcome to my Guestbook!

Name:

URL:

Email:

Your Comments:

---

**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

## **Yahoo! Briefcase**

In addition to your e-mail space, Yahoo! gives each member 10 MB of free disk space for storing files of almost any type. You can use this space, called the *Briefcase*, to store backup copies of important files or store files that you'd like to access from any location.

For example, suppose you start a document at home but don't have time to complete it, so you plan to continue working on the document at the office. One alternative is to copy the document to a floppy disk, carry the disk to your office, and copy the document from the floppy to the hard disk in the office. When you complete the document, you copy the file to the floppy disk, carry the disk home, and copy it to the hard disk. Copying files this way assumes that the file isn't larger than 1.4 MB and can fit on a regular floppy.

A better alternative is to store the document online in your Yahoo! Briefcase. To do so, you upload the document from home to your Yahoo! disk space. *Upload* means to copy a document from a computer to a computer on the Internet. When you get to the office, you download the same document from Yahoo! *Download* means to retrieve a document from a computer on the Internet. With the document downloaded, you can then complete it at the office. When you have finished working on it, you can upload it to Yahoo! so that you can download it again from home.

Documents that you upload and download to the Briefcase can be as large as 5 MB, so you can use your Briefcase to store documents, graphics, and sounds. The Briefcase accepts most types of files, including graphic files, sound files, Web pages, Microsoft Word documents, Microsoft Excel spreadsheets, Microsoft Access databases, and other popular file formats.

### **Note**

*Graphic file types include JPEG (Joint Photographic Experts Group), GIF (Graphics Interchange Format), and BMP (bitmap). Sound file formats include MP3 (Moving Picture Experts Group) and AIFF (Audio Interchange File Format).*

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In storing files online, Yahoo! asks that you abide by its guidelines and standards, as set forth in this statement:

Yahoo! considers the contents of your Briefcase to be the private communications between you and the people you have designated to have access to your Briefcase. Yahoo! will not monitor, edit, or disclose the contents of a User's private communications, except that User agrees Yahoo! may do so: (a) as required by law; (b) to comply with legal process; (c) if necessary to enforce Yahoo!'s Universal Terms of Service and these Community Guidelines; (d) to respond to claims that such contents violate the rights of third parties; (e) to protect the rights or property of Yahoo! or others; and (f) to identify or resolve technical problems or respond to complaints about the Service.

You can share Briefcase files with others. Rather than send a large file to a person as an e-mail attachment, for example, you can upload it to your Briefcase and grant permission for others to access the file. Persons to whom you grant access can download the file to their computers when it is convenient for them. This is a perfect way to distribute a file to a number of persons without sending a copy to each individual.

## Accessing Your Briefcase

You don't have to do anything special to create a Briefcase—it is yours automatically as long as you are a registered Yahoo! member. To get to your Briefcase, follow either of these steps:

- Point your browser to <http://briefcase.yahoo.com/>.
- From the Yahoo! More screen, click Briefcase.

If you are not already logged on to Yahoo!, enter your Yahoo! ID and password and then click Sign In. You'll see your Briefcase, as shown in Figure 7-1. The default Briefcase contains two folders: My Folder and My Photo Album.

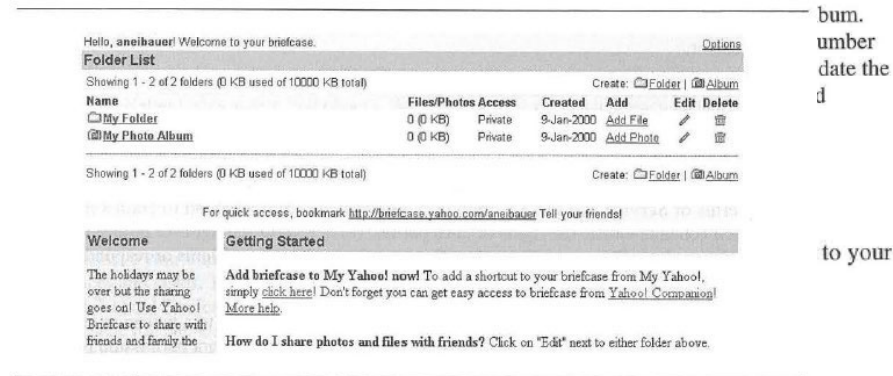
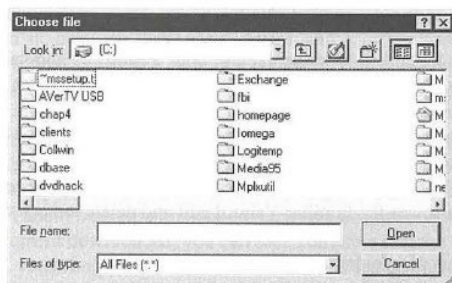


FIGURE 7-1 An empty Yahoo! Briefcase

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You'll see the options shown in Figure 7-2.

If you know the path and name of the file, enter it in the topmost text box. To locate the file, click Browse to open the Choose File dialog box. Then, use standard Windows techniques to locate and select the file. Make certain, for example, that the Files Of Type box is set at All Files (\*.\*) so you'll see a list of all files and folders in the current location.



The Look In list shows the name of the current folder that contains documents to open. Documents and other folders in that location are displayed in the large box below it. To choose another disk or folder, click the down arrow to the right of the list and choose from the items that appear. To open a subfolder whose name is listed in the large window, double-click it. When you find the file you want to upload, double-click it, or click it once and then click the Open button.

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YAHOO! Briefcase [Yahoo! - Help - Sign Out](#)

Uploading a File [Back to: Folder | Folder List](#)

1. Locate your file

On your computer: (file can be up to 5MB in size)

[Browse...](#)

Or point to a file on the web

2. Name your file

Name:

Description:

[Upload](#) [Cancel](#)

**FIGURE 7-2** Placing a file in a Briefcase folder

Enter an optional name for the file that clearly identifies it, give the file an optional brief description, and then click Upload to begin the transfer process. Yahoo! reads the file from your disk and records it on its disk in your Briefcase folder.

You can also add a link to a Web page to the Briefcase. You can then click the link to open the page, just as you would a favorite Web site or bookmark. Placing a link in the Briefcase is particularly useful when you are sharing a folder with friends because they have access to Web sites that you want to make available to them. To add a Web site link to a Briefcase, click the underlined On The Web link. Then enter the address of the site and click Add Link.

**Tip**

*From the Adding A File Link page, click Upload From Your Computer if you change your mind and want to add a file or photo instead of a link.*

When the file is uploaded, Yahoo! opens the folder in which you placed it. Figure 7-3, for example, shows a user's My Folder section of the Briefcase. To return to the list of folders, click the Folder List link next to the Back To prompt shown at right.

[Options](#)  
[Back to: Folder List](#)

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### Sharing Folders

Sending an e-mail link lets you share one or more specific files with others. If you want to share multiple files without the overhead of sending e-mails, you can share an entire folder.

You can share a folder with everyone and make it available to anyone who accesses the Briefcase over the Internet. And you can also share a folder with specific Yahoo! members by providing the Yahoo! ID of those persons who will have access to the folder.

The current sharing status of a folder is shown in the Access column in the folder list and next to your name in the open folder. Private status means that no one can access the folder without signing in with your ID and password. The other possible status options are Everyone and Friends.

To share a folder, use either of these techniques:

- From the Folder List, click the Edit icon to the right of the folder name.
- From the open folder, click Edit.

Yahoo! opens the window shown in Figure 7-5. In addition to renaming the folder, you can choose the type of access you want to allow. If you select Friend, enter the ID of all Yahoo! members that you want to access the folder. Only those persons will be able to download the files in the folder by giving their Yahoo! membership IDs. Separate the IDs with a space or comma. Click Modify Folder when you've finished.

To make it easy for persons to access your folder, give them this address:

[http://briefcase.yahoo.com/your\\_ID](http://briefcase.yahoo.com/your_ID)

The screenshot shows the 'Yahoo! Briefcase' window with a 'Modify a Folder' dialog box open. The dialog has a title bar with 'Yahoo! - Help - Sign Out' and a 'Back to Folder List' button. It contains a 'Rename Folder' section with a text field showing 'My Folder'. Below that is a 'Change Access' section with a note: 'Note: Only share folders/files with people you trust.' There are three radio button options: 'Private (only I have access to folder)' (selected), 'Everyone (everyone can access folder)', and 'Friends (only Yahoo! users listed below can access folder)'. A text field for entering user IDs is present, with a note '(separate Yahoo! User IDs with commas or spaces)'. At the bottom are 'Modify Folder' and 'Cancel' buttons. The footer of the window contains copyright information: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Privacy Policy Terms of Service Guidelines Help'.

o to  
yone.

ign In

FIGURE 7-5 Sharing a folder

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(Neibauer at 162-163.)

### Creating Folders

You can create your own custom folders to supplement the two folders that Yahoo! supplies in your Briefcase. Create a new folder, for instance, to share some but not all files with the public

or friends. You can leave My Folder set at the default private access where you store files that you do not want to share, and use your custom folder for shared files.

You should also create folders to help organize your online files. Create one folder to store work documents and another for personal files, for example. Create a new album for each type of graphic file you want to store. Organize your pictures by subject in albums.

To create a new folder, click the Folder or Album links next to the Create prompt at the top of your Briefcase Folder List. Choose Album only if you want to create a folder for graphic files. Yahoo! displays the options shown in Figure 7-7.

Enter a name for the folder and select the level of sharing (Private, Everyone, or Friends) and click Finished. Your new folder appears in the folder list, and you can add files to it just as you've already learned to do with default folders.

YAHOO! Briefcase [Yahoo! - Help - Sign Out](#)

Create a New Folder [Back to: Folder List](#)

1. Name Folder

Name:

2. Share Your Folder

Note: Only share folders/files with people you trust.

☒ Private (only I have access to folder)

☐ Everyone (everyone can access folder)

☐ Friends (only Yahoo! users listed below can access folder)

(separate Yahoo! User IDs with commas or spaces)

Create Folder

Note: By using the briefcase you accept and agree to follow the Yahoo! Community Guidelines

FIGURE 7-7 Creating a new folder

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(Neibauer at 164-165.)



\*\*\*

### **Yahoo! To Go**

The Yahoo! To Go option lets you set up your mobile device and Yahoo! so that they work together, as well as specify the content that will be sent to your device. Clicking Yahoo! To Go from the Yahoo! Mobile page displays three options: Mobile Alerts, Yahoo! On Your PDA, and Yahoo! On Your Phone.

\*\*\*

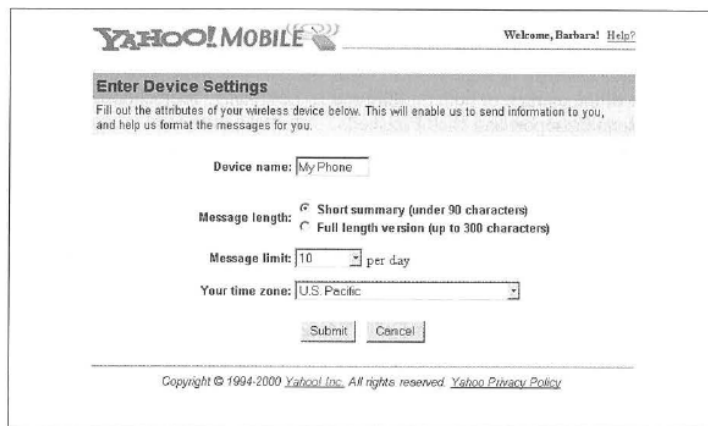
A screenshot of a web form titled "YAHOO! MOBILE" with a "Welcome, Barbara! Help?" link. The form is titled "Enter Device Settings" and contains the following fields: "Device name:" with a text box containing "My Phone"; "Message length:" with two radio buttons, "Short summary (under 90 characters)" (selected) and "Full length version (up to 300 characters)"; "Message limit:" with a dropdown menu showing "10" and the text "per day"; and "Your time zone:" with a dropdown menu showing "U.S. Pacific". At the bottom are "Submit" and "Cancel" buttons. A footer line reads: "Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Yahoo Privacy Policy](#)".

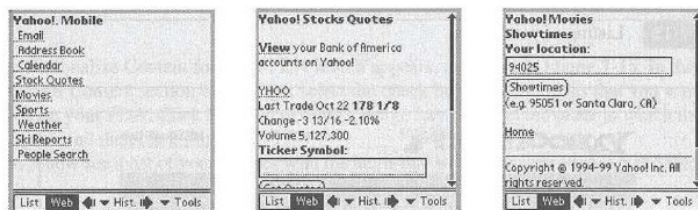
**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

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**My PDA**

The Yahoo! On Your PDA option on Yahoo! To Go lets you set up to browse Yahoo! using a custom menu from the Web browser on your PDA. Clicking My PDA lets you configure Yahoo! for your PDA and see some sample PDA pages so you can get an idea how you can use Yahoo! to your best advantage, as shown here.



**Note**

*To set up Yahoo! on your PDA, you'll need a PDA with Palm Organizer, a modem, and a browser.*

To set up Yahoo! for your PDA, follow these steps:

1. Click My PDA and then click Continue to display the options shown in Figure 7-14.
2. Enter a device name.
3. Select the device type: Palm III, Palm IV, Palm VII, Visor, pdQ Smartphone, Windows CE, Apple Newton, or Other.
4. Select the browser type: HandWeb, ProxiWeb, pdQ Browser, Avantgo, Qbrowser, or Other.
5. Select the modem type: Minstrel, Palm (clip-on), GSM Phone, or Other.
6. Select either Monochrome or Color.
7. Click Submit.

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YAHOO! MOBILE Welcome, Barbara! [Yahoo!](#) - [My Yahoo!](#) - [Help](#)

**Enter PDA Settings**

Fill out the attributes of your mobile device below. This will help us format the content for your device.

Choose a Device name: bneibauerPDA

Device type: Select Device

Browser: Select Browser

Modem: Select Modem

Device Characteristics: ☒ Monochrome ☐ Color

Submit Cancel

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[Important Disclaimers and Legal Information](#) - [Terms of Service](#)

**FIGURE 7-14** Setting up a PDA

The Personalize Content for Your PDA screen appears, as shown in Figure 7-15. In the Choose Your Content section of the page, select the check boxes for the items that you want displayed on your PDA. Click Finished or click Change Layout to set the order in which the items appear and then click Finished.

You'll now see a list of your devices with the items that will be on your PDA's Yahoo! menu:

| Device Name  | My PDA Start Page                                                                                                  | Edit                 | Delete                 |
|--------------|--------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| bneibauerPDA | Address Book, Calendar, Email, Stock Quotes, Movie Showtimes, Sports, Ski Reports, Weather, Lodging, People Search | <a href="#">Edit</a> | <a href="#">Delete</a> |

You can edit or delete the device, or set up additional devices.

### Accessing Your PDA Page

When you want to get Yahoo! information on your PDA, start the PDA's browser to connect to the Internet, and then go to this site:

<http://mobile.yahoo.com/home>

Sign in to Yahoo! with your ID and password, and then click Sign In to display your custom Yahoo! menu on your PDA. Click the link for the item you want to display.

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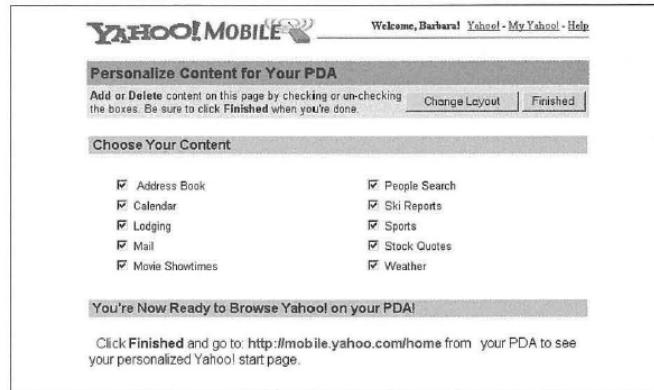


**FIGURE 7-15** Adding content to your PDA Yahoo! menu

(Neibauer at 171-174.)

## **Message Boards**

A message board can be compared to a bulletin board on an office wall. It is a place to leave messages to others and to read their replies. Unlike a chat, which is conducted in real-time and in which all messages are temporary, conversations in messages boards are saved and can be read or replied to at any time.

(Neibauer at 468.)

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### **Accessing Message Boards**

To access the message boards, click More in the Yahoo! home page and then click Message Boards or go directly to <http://messages.yahoo.com/index.html>. The Message Board home page is shown in Figure 21-2.

As with chat rooms, messages are organized into categories. Within each category are a number of boards where common subjects are discussed, and you will find one or more messages about each subject. The messages are organized by threads. A *thread* is a message and all of the responses to it. So if you see a topic that you are interested in, you can easily read the entire conversation.

(Neibauer at 469.)

Navigate the categories until you get to a list of messages like the one shown in Figure 21-3. The topics are listed in the order in which they were started, beginning with the most recent. By clicking a heading, you can sort the list by the topic or number of messages in each topic.

Click a topic to read the first message in the thread, as shown in Figure 21-4. Click the Previous, Next, First, and Last buttons to move among messages in the thread, or click Msg List to see a listing of all of the messages in the thread, including each message's author and the date each message was submitted.

Below the message is a list of all of the messages in the thread. Click one of the messages to read it. To list just replies to the message, click View Replies To This Message.

To add your own comments to the thread, click the Reply button. Doing so opens the form shown in Figure 21-5. Complete the form by following these steps:

1. Select your identity.
2. Enter a subject.

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| Message Boards                                      |      |                 | <a href="#">Help</a> · <a href="#">Add to My Yahoo!</a> · <a href="#">Sign Out</a> |
|-----------------------------------------------------|------|-----------------|------------------------------------------------------------------------------------|
| Topic                                               | Msgs | Last Post (ET)  |                                                                                    |
| · <a href="#">On TV</a>                             | 2    | 3/27/00 4:00 pm |                                                                                    |
| · <a href="#">He's Hot!</a>                         | 1    | 3/17/00 2:41 pm |                                                                                    |
| · <a href="#">BLAST FROM THE PAST OR THE FUTURE</a> | 2    | 3/14/00 2:48 am |                                                                                    |
| <a href="#">Create A Topic</a>                      |      |                 |                                                                                    |

FIGURE 21-3 List of messages

3. Type your message.
4. Click the Post Message button. You can also click Preview to see what your message will look like after you post it and edit the message as well.

If you clicked the Msg List option to display a list of all of the messages in the thread, the list looks like this. Click Post to add your comment to the thread.

| <a href="#">Previous 40</a>   <a href="#">Next 40</a>   <a href="#">First</a>   <a href="#">Last</a> |                             | Msg #. <input type="text"/> | <input type="button" value="Go"/> |  <a href="#">Post</a> |
|------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| #                                                                                                    | Subject                     | Author                      | Date (ET)                         |                                                                                                          |
| 2                                                                                                    | <a href="#">On TV</a>       | barbelayne                  | 3/27/00 4:00 pm                   |                                                                                                          |
| 1                                                                                                    | <a href="#">=&gt; On TV</a> | farismovies                 | 3/27/00 3:54 pm                   |                                                                                                          |

(Neibauer at 470-471.)

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### Starting a New Topic

When you want to start a new topic in the message board, click Create A Topic. You will find this option at the end of the topic list in the message board's home page (refer to Figure 21-3). Clicking Create A Topic brings up a form similar to the one that is used to post a reply.

Follow these steps to start a new topic on a message board:

1. Select your identity.
2. Enter the topic heading.
3. Type the text of the first message in the thread.
4. Click Create Topic.

Message Boards [Help](#) [Add to My Yahoo!](#) [Sign Out](#)

< Previous **Next >** [ First | Last | **Msg List** ] [Reply](#)

**On TV** 3/27/00 3:54 pm  
by: fanomovies (54/M/Longport, NJ) Msg: 1 of 2

Was Brendan ever on a TV series?

[View Replies to this Message](#) Go to Msg #  [Go](#)

< Previous **Next >** [ First | Last | **Msg List** ] [Reply](#)

---

Welcome, aneibauer [Edit Public Profile](#) [Sign Out](#)

**Yahoo! Message Boards**

Select an identity  
aneibauer [EDIT or ADD identities](#)

Type message subject

Type message

**Subj: On TV**  
**By: fanomovies**  
**Date: 3/27/00 3:54 pm**

Was Brendan ever on a TV series?

NOTE: Please read our [Terms of Service](#). Messages that harass, abuse or threaten other members; have obscene or otherwise objectionable content; have spam, commercial or advertising content or links may be removed and may result in the loss of your Yahoo! ID (including e-mail). Please do not post any private information unless you want it to be available publicly. Never assume that you are completely anonymous and cannot be identified by your posts.

FIGURE 21-5 Replying to a message

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(Neibauer at 471-472.)

### **Exploring Yahoo! Clubs**

A *club* is a group of Yahoo! members who share a common interest. Each club has its own message board and chat room, as well as places to share photographs, news, addresses, and links. You can create your own club and use it to share information about any topic that interests you or as a home page where friends and family can stay in touch.

There are three types of clubs:

- Official
- Listed
- Unlisted

An official club is one created by Yahoo! for and about a Yahoo! Partner, such as a company, celebrity, or sports team. These clubs are marked by an official logo in the list of clubs.

A listed club is one that is open to all Yahoo! members. To join the club, you simply fill out an online form. Don't worry, you cannot be rejected from a listed club.

An unlisted club is private. Only Yahoo! members who were invited to join may join the club and be able to access it. An unlisted club is ideal for sharing private information with family members or business associates.

(Neibauer at 473; *see also id.* at 475 (“You must be invited to join an unlisted club.”).)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section “Accessing Message Boards.”

(Neibauer at 477; *see also id.* at 469-471 (“Accessing Message Boards” section describing posting new message to message board).)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

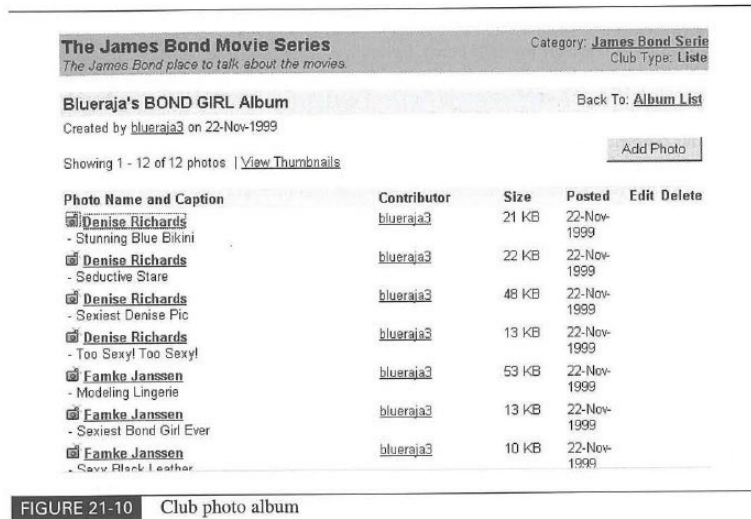
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

**Club News**

The News section of Our Pages leads you to a page similar to My Yahoo!. It contains news headlines, portfolios, scores, and weather. The club founder can customize the page.

**Club Links**

Members can post Web site links that they want to share with other club members on the Links page. The page presents the address of the link, a short description, and the name of the member who contributed it.

Follow these steps to add a favorite link to the Links page:

- 1.** Click Links in the Our Pages section of the club home page to open the Links page.
- 2.** Click Add A Link.
- 3.** In the page that appears, enter the Web address of the link.
- 4.** Enter a brief description of the Web page.
- 5.** Click Add Link.

If you contributed a link, you can edit or delete it from the Links page.

(Neibauer at 479.)

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### **Creating a Club**

If you cannot find a club where your interests are discussed or you want to share information privately by means of a club, create your own club. As the club founder, you can invite others to join, delete members, control the contents of photo albums, and customize the photo and messages on the club's home page.

To create a club, follow these steps:

- 1.** Navigate to the category in which you want the club to be listed.
- 2.** Click Create Club.
- 3.** In the form that appears, choose the identity you want to use as the club founder and then click Click Here To Continue. You see the form shown in Figure 21-12.
- 4.** Enter a name for the club.
- 5.** Optionally, enter your zip code. Choose the country if you are outside of the United States.
- 6.** Choose to create a Listed or Unlisted club.
- 7.** Click Yes! I Accept.

You'll see a page that tells you the club has been created. The page shows the club name and its Web address. You also get these options:

- **Invite Friend** Lets you invite others to join the club.
  - **Fix it Up** Lets you add text and a photo to the club's home page.
  - **Let Me See It** Opens the club's home page.
- 

(Neibauer at 480-481.)

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**YAHOO! CLUBS** [Help?](#)

**Yahoo! Clubs: Create a Club**

**Step 1: Name Your Club**  
Keep the name short, as it will be in your Web address.  
**Name:**  (ex: Joe's Sports Dugout)

**Step 2: Your Club's Location (optional)**  
Is your Club located in a specific neighborhood, city, state or country? Fill it in below.  
(Zip codes and countries are used to help categorize the them based on location, allowing users to find Club(s) in their region.)  
**In USA, enter 5-digit ZIP code:**  (example: 90210)  
**Outside USA, select country:**

|             |   |
|-------------|---|
| Canada      | ⌵ |
| Afghanistan |   |
| Albania     | ⌵ |

**FIGURE 21-12** Creating a club

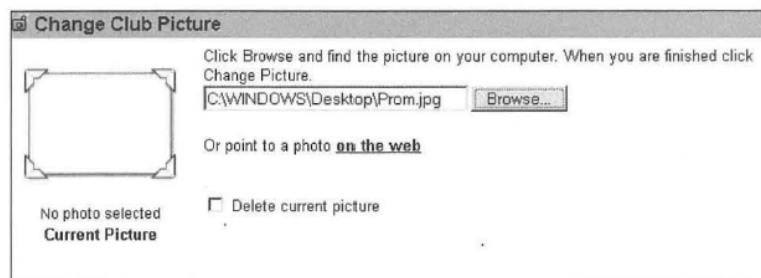
(Neibauer at 481.)

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Click Fix It Up to see the Edit Club Settings options, and then follow these steps to personalize the club page:

1. Enter eight words or less to describe the club. These words will appear under the club name in the banner.
2. Enter a three- to four-sentence founder's message.
3. Enter the Web address of your home page if you have one.
4. Click Submit Changes.

If you want to add a photograph to the club page, click Change Picture in the Admin Tools section of the page that appears. You see these options:



To load a photograph that is on your computer, either enter its path and name or click Browse to locate the photograph. Use the On The Web link to specify the location of a photograph on the Internet. Click Change Picture to add the photograph to your page.

**Tip**

*Check Delete Current Picture, and then click Change Picture if you want to remove the graphic from the page.*

(Neibauer at 482.)

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***Starting a simple club quickly***

I want to emphasize that starting a Yahoo! Club is really easy. Really. Easy. You do have some ways to fancy up the process, but Yahoo! doesn't insist on them and offers a laser-fast path to getting a club up and live quickly. You can get a very basic club functioning right away by following these steps:

- 1. Go to the main Yahoo! Clubs directory at the following URL:**

clubs.yahoo.com

- 2. Click your way to any third-level (or lower) directory page, choosing a category in which you'd like your club to reside.**
- 3. Click the Create a club button.**

The Create a Club page appears, confirming the category you've selected.

- 4. Choose an ID (if you have more than one) under which to create your club.**

(Hill at 258.)

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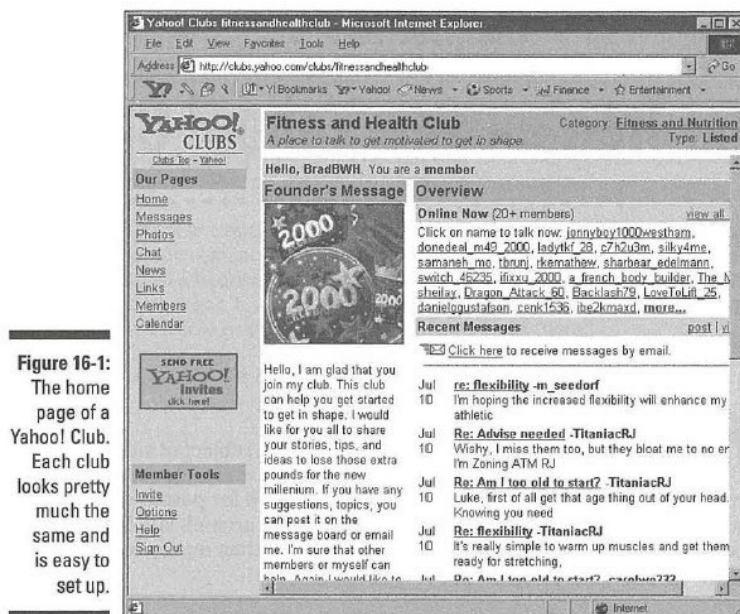


**Figure 16-1:**  
The home  
page of a  
Yahoo! Club.  
Each club  
looks pretty  
much the  
same and  
is easy to  
set up.

(Hill at 244.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Adding Content, Channel Activation, and/or Standard Mobile/Wireless Functionality references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Miller and Cheng.*

Miller discloses a system allowing users to create collaborative web-based environments. (Miller, Abstract, 0038:30-0039:12.)

Miller discloses a number of web-based forms that allow the user to (among other things) specify a name and description for the environment (Fig. 13B) identify the members of the environment (Fig. 13C, 14A-C), and select the various

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communication features (*e.g.* bulletin board, etc.) that will be available for members (Fig. 16) (Miller, 0045:12-0046:27.)

“FIG. 16 shows one possible user interface for selecting communication tools to be made available to group members. This screen can be presented to the user creating the environment after the group has been identified and its members selected. It is contemplated that a variety of communication tools can be provided, including a bulletin board service; advertisements; white pages (*e.g.*, a listing of members, their e-mail addresses, telephone numbers, and the like); yellow pages (*e.g.*, a listing of services or companies represented by group members, with promotional and contact information); document security (*e.g.*, shared access secure document storage services); anonymous e-mail (described above with respect to the first embodiment); threaded dialogs; a group newsletter creation tool; videoconferencing; and even other user-provided applications that can be specified by name and location (*e.g.*, URL).” (Miller, 0047:31-0048:9.)

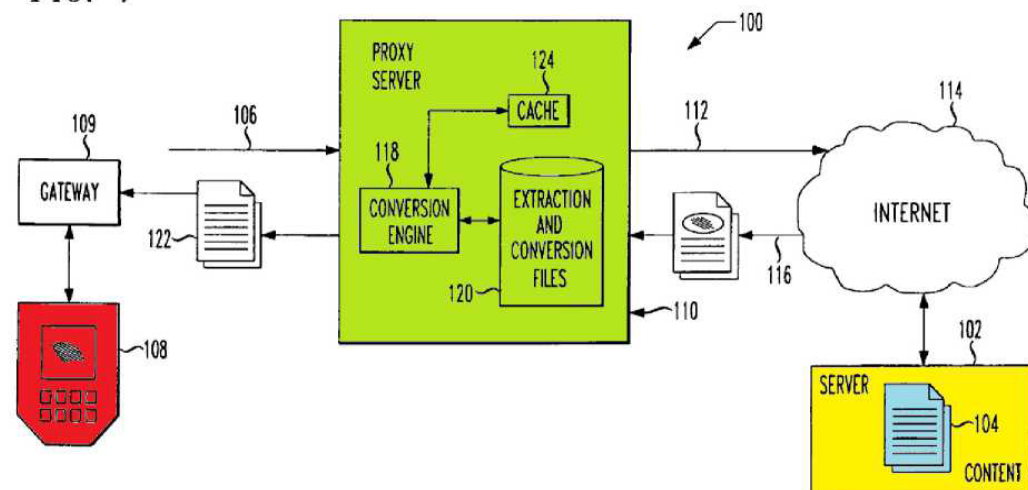
“The group creator selects from among these functions, preferably by way of an easy-to-use web browser interface, and these choices are stored in a database and associated with the group members.” (Miller, 0042:29-32.)

“In step 1104, the environment is created...to permit the group members to activate the functions selected for the group.” (Miller, 0043:3-6.)

Cheng discloses a technique for translating the pages of existing websites into a format suitable for display on a mobile device. (Cheng, *e.g.*, 2:19-32, 3:21-26.)

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**FIG. 1**



(Cheng, Fig. 1.)

“In this context, an origin web server **102** is a web server that contains the original web page **104**.” (Cheng, 3:36-37.)

“The web page **104** is typically an HTML file with references to any component .wav, .mov, and/or Joint Photographic Experts Group (JPEG) files, which together comprise the web page **104**.” (Cheng, 4:10-13.)

“It is envisioned that each instance of web content **104** each have associated therewith a URL.” (Cheng, 3:56-57; *see also id.* at 3:33-36.)

“Mobile devices **108** generally come in a variety of different sizes and have a variety of different screen interfaces... [T]he present invention provides the ability to uniquely tailor web page **104** content for specific mobile devices **108**.” (Cheng, 5:11-15; *see also id.* at 5:17-23, 2:8-15.)

Proxy server **110** “sits’ between the clients (e.g., the mobile device(s) **108**) and the origin web server(s) **102** that provide Web content **104**.” (Cheng, 3:31-33.)

The proxy server **110** “obtains the code (e.g., HTML) of the user requested web page **104**, and modifies it at the proxy

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server **110** (once obtained),” which can include “reformatting and/or converting an entire web site or request specific Web content that is needed from the origin web server **102**.” (Cheng, 3:41-48.)

“To create a device profile, both the specific version of a mobile device **108** and its web browser (e.g., a Palm V with browser A, etc.) are needed.” (Cheng, 5:20-23.)

Mobile device **108** can issue a request **106** for an original web page **104** using standard HyperText Transport Protocol (HTTP), as was well-known in the art, with the request **106** being received by proxy server **110**. (Cheng, Fig. 1, 2:19-21, 3:58-67, 7:65-8:2.)

“Upon determining that the requested page **104** resides at the server **102**, the proxy server **110** makes a request **112** for the page. As shown, the proxy server **110** and the server **102** are connected via a network **114** such as the Internet.” (Cheng, 3:65-4:2; *see also id.*, 2:21-24.)

Proxy server **110** then converts and/or reformats original web page **104** into reformatted web page **122** (shown in Figure 1), which is transmitted to mobile device **108**. (Cheng, *e.g.*, 2:24-29, 5:46-49, 4:56-60.)

“The designated HTML content of the retrieved web page **104** is extracted, subsequently and/or converted, and transmitted as a reformatted web page **122** to the mobile device **108**.” (Cheng, 5:46-49; *see also id.*, 3:22-26 (“Referring now to FIG. 1, it is envisioned that a proxy server **110** reformats/converts web content **104** on an origin web server **102** into a format **122** readable on any mobile device **108** (which can be any number of different mobile device types).”).)

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1[B]</b> activating the mobile information channel responsive to input received from the first user via the interface;</p> |
|----------------------------------------------------------------------------------------------------------------------------------|

*This limitation is disclosed or suggested by Yahoo. For example:*

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Yahoo! offers a free Web site as part of GeoCities, a community of Web sites with all of the tools needed to develop them that Yahoo! acquired in 1999. In fact, Yahoo! gives you a variety of ways to create a GeoCities Web site. You can follow easy-to-use wizards, upload a professionally designed Web site, or choose from different Web sites in between. You can, for example, start your Web site with the wizard and then refine it by using a variety of other tools and techniques.

(Neibauer at 116.)

### **Getting Started**

Your first step in building a Web site is to access Yahoo! GeoCities. From there, you can create a Web site, edit pages that you've already created, and even upload a Web page from your computer to your Web site space.

To reach GeoCities, follow these steps:

- 1.** Click More on the initial Yahoo! page.
- 2.** Click GeoCities to see the Yahoo! GeoCities page shown in Figure 6-1.
- 3.** If you have not yet signed in, click Sign In, enter your Yahoo! ID and password, and click Sign In.
- 4.** If the GeoCities terms of agreement appears, read it and then click I Accept.

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**FIGURE 6-1** Yahoo! GeoCities home page

(Neibauer at 119-120.)

## Using a Wizard

A *wizard* is a series of dialog boxes that take you step by step through a complex process. By responding to the questions in the boxes or filling in information, you complete the process without having to know the technical aspects of the task you are performing.

By using the wizard, you can create a rather sophisticated Web site without knowing anything about HTML tags. As you learn more about Web site building, however, you can later edit your Web site pages to add even more features.

Let's go through the steps of creating a Web site using the Yahoo! Wizard:

1. In the Yahoo! GeoCities home page, click Yahoo! Wizards.
2. If this is the first time you've used the wizards or created a Yahoo! GeoCities Web site, you will see the Pick A Neighborhood For Your Home Page screen.
3. Click the neighborhood in which you want to place your Web site. You see the About Your Home Page form.

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4. Enter the information about your Web site:
  - Enter up to three phrases that describe your home page.
  - Enter a topic that best describes your home page.
  - State whether you would like to receive e-mail about making money with your home page (the Pages That Pay program).
5. Click Submit to see a summary of your page details.

| Your Yahoo! ID and Home Page Information |                                                                                                                                                               |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Your Yahoo! ID is:                       | azakuto_2000                                                                                                                                                  |
| Your Alternate Email Address is:         | alann@att.net                                                                                                                                                 |
| Your home page URL is:                   | <a href="http://www.geocities.com/Pentagon/Camp/4903">http://www.geocities.com/Pentagon/Camp/4903</a><br><small>(Would you like a different address?)</small> |
| Your home page URL shortcut is:          | <a href="http://www.geocities.com/azakuto_2000">http://www.geocities.com/azakuto_2000</a>                                                                     |

6. Print a copy of the screen or make a note of the two Web site addresses: your home page URL and your home page URL shortcut. You can access your Web site with either address. Your home page URL represents the exact location of your site within the Yahoo! system, including the neighborhood (Pentagon in the example), the street (Camp), and the address (4903).

**Note**

A URL is an abbreviation of Uniform Resource Locator, the Web address of a site or document on the Internet.

7. Click Build Your Page Now! to see the Wizards page shown in Figure 6-2. The Wizards page shows thumbnail sketches of several completed Web pages. Underneath each page is a link.
8. Click the link for the page you want to create. The Start With A Yahoo! Wizard page appears. It offers information about the wizard and explains the type of information that you'll be asked to enter.
9. Click Launch Yahoo! Wizard.

Launch Yahoo! Wizard - to begin building your  
Personal Home Page. HAVE FUN!

10. A series of boxes appears so you can select options and enter information that you want to appear on the Web site. Click Begin, fill in the boxes, and keep clicking Next to move from box to box. At one point, you will be asked if you want to make the page your home page.
11. If you want to use the page as your home page, choose Yes and then click Next. The page will be called index.html and will be displayed whenever a person accesses your

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site with his or her browser. If you click No and then Next, enter the name you want for the page in the box that appears, and then click Next.

- 12.** A congratulations message appears and shows the address of the page you created. Give this address to persons you want to access your page. Click Done. The Now That You Have Finished page appears with information about accessing the page. From here, you also choose another color scheme or template to use for the page.

- 13.** Click Home to return to the Yahoo! GeoCities home page.

If you selected to make the page your home page, it is now located at this address:

[http://www.geocities.com/your\\_ID/](http://www.geocities.com/your_ID/)

So if your Yahoo! ID is Jdoe, your Web site is as follows:

<http://www.geocities.com/Jdoe/>

A very basic Web site created by the Yahoo! Wizard is shown in Figure 6-3.

If you gave the page another name, such as mysite, then it can be accessed by navigating to this address:

<http://www.geocities.com/Jdoe/myside.html>

(Neibauer at 120-122.)

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**FIGURE 6-3** Sample basic Web site

(Neibauer at 123.)

## **Using Page Builder to Create Web Sites**

Rather than use a wizard to create your page, you can use Page Builder. Page Builder lets you select a template or a blank page as a starting point for your site and then customize it as you wish.

You create a Page Builder site graphically, by adding elements and then placing them where you want them to appear. You can add graphics and text and other special Web site features simply by clicking and dragging.

Follow these steps to create a Web page with Page Builder:

1. In the GeoCities home page, click Build a Page. If this is the first time you've created a Yahoo! GeoCities home page, you'll see the Pick A Neighborhood For Your Home Page screen.
2. Click the neighborhood in which you want to place your site. You see the About Your Home Page form.
3. Enter the information about your Web site:
  - Enter up to three phrases that describe your home page.
  - Enter a topic that best describes your home page.
  - State whether you would like to receive e-mail about making money with your home page (the Pages That Pay program).
4. Click Submit to see a summary of your page details.
5. Print a copy of the screen or make a note of the two Web site addresses, your home page URL and your home page URL shortcut. You can use either address to access your Web site.
6. Click Build Your Page Now! to see your page under construction.
7. Click Page Builder to see the Start with a PageBuilder Template page, which is shown in Figure 6-4.
8. Click one of the templates you'd like to use. The Start With A Template page appears.
9. Click Launch Page Builder. Yahoo! will take from three to five minutes to set up Page Builder so it can do its work. You'll see a small window with an animated graphic that shows a house being built, along with a message warning you not to close the window. After Page Builder has set up, you'll see the Page Builder window with the template, as shown in Figure 6-5.

### **Note**

*Click OK if a message appears reporting new features.*

10. Create your Web site as explained in the next section.

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**FIGURE 6-4** Choosing a starting template for Page Builder

- 11.** When you've finished, click Save to see the Save and Publish Page box. It will list the names of any existing pages on your Web site.
- 12.** Type a new page name. If you want to replace an existing page with a new one, select its name from the list.
- 13.** Click OK. Yahoo! will save the page, show you its URL address, and ask if you want to view the page at this time.
- 14.** If you select not to view the page, close Page Builder by choosing Exit from its File menu. If you select to view the page, it will appear in a new window on your screen. Close the window when you have finished previewing the page to return to Page Builder. You can then either modify the page and save it again or exit Page Builder.

(Neibauer at 124-125.)

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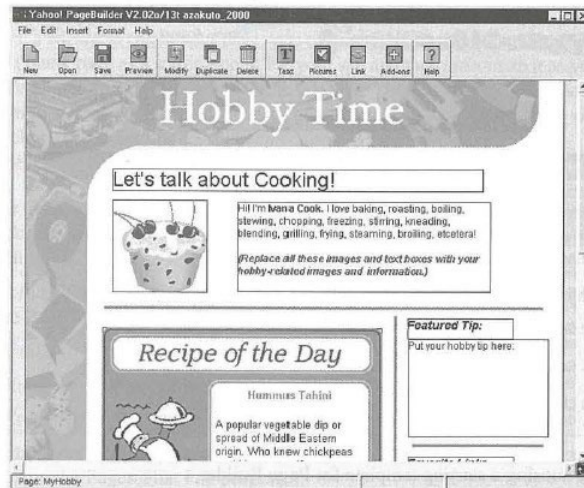


**FIGURE 6-5** Page Builder with template

(Neibauer at 126.)

### **Working with Page Builder**

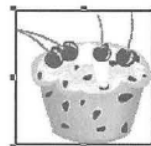
Page Builder is an easy way to create powerful Web sites because you do so visually. You see your page as you're working on it and can preview it to make sure it looks and works the way you want.

In Page Builder, each item on the page—a section of text or a graphic, for example—is an object. You can move and change the size of an object, delete it, or change its contents without

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disturbing the other objects. When you click an object, it is surrounded by a border and square handles, as shown on the right. Click an object to select it.

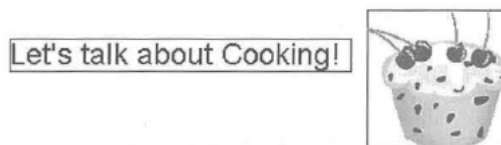
To move an object, point inside the border, hold down the left mouse button, and then drag the mouse where you want the object to appear. Objects cannot overlap each other. If you position an object so it overlaps another object, Yahoo! displays a red crosshatch pattern where the objects overlap. Move the object so the pattern disappears:



(Neibauer at 125-126.)

To change the size of an object, drag one of the handles. You can make an object smaller or larger:

- Drag a handle on the corner to change the height and width of the graphic but keep its proportions.
- Drag the left or right center handle to change the width.
- Drag the top or bottom center handle to change the height. For example, dragging the right side of this text box to the left made it smaller so the graphic was able to fit beside it without overlapping:



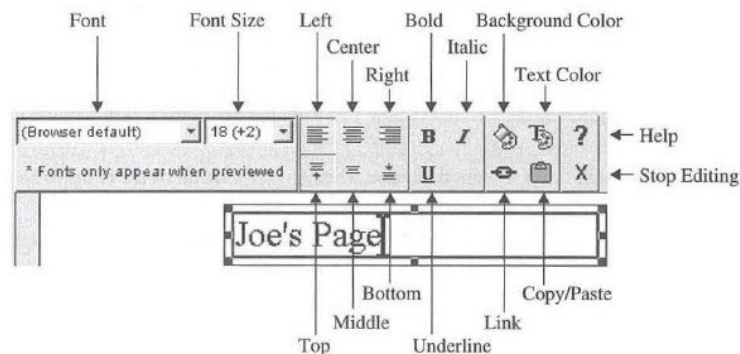
- To delete an object, select it and then press DELETE.
- To modify an existing object, click it so handles appears around it and then click the Modify button in the Page Builder toolbar.

(Neibauer at 127.)

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**Working with Text**

If you want to change any of the default text that came with the Page Builder template, double-click the text, or click it once and then click the Modify button. The text is surrounded by a double border with handles, and the text toolbar appears, as shown here:



You can now move the insertion point within the text to edit it or to add more text. Use the buttons and lists on the toolbar to format text as you would in a word-processing program. The Left, Center, Right, Top, Middle, and Bottom buttons affect where the text appears in the box surrounding it. Click outside of the box when you have finished editing.

**Tip**

*The Link button lets you use the text as a hyperlink. See "Working with Hyperlinks," later in this chapter.*



To insert new text on your page, click the Text button on the toolbar, shown at left. You can also choose Basics and then Text from the Insert menu. A text box appears with handles along with the text toolbar. Click in the box and type and format your text. When you have finished entering the text, drag the box where you want it to appear.

(Neibauer at 127, 129.)

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### **Working With Graphics**

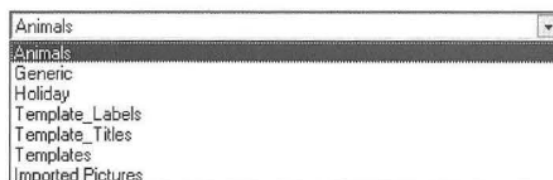
Most of the templates come with at least one graphic. You can change the default graphic or add additional pictures to the page. Yahoo! has a collection of graphics that you can choose from, and you can also use graphics you have on your computer or graphics from other Web sites.

To modify an existing graphic object, double-click it or select it and then click the Modify button. You see the Select Picture dialog box shown in Figure 6-6.

Use the options in the box to change the graphic that is displayed and how it appears.

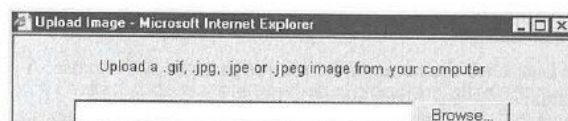
To select another of Yahoo!'s graphics, follow these steps:

1. In the Collection list, choose one of the graphic groups. The options are shown here:



2. In the Picture List, click the name of the picture that you want to use. A preview of the graphic appears.
3. To view thumbnails of all of the graphics in a collection, click the View Thumbnails button to open another window with views of all of the pictures in the group. Then point to a thumbnail to see its name and size and click a picture to select it.
4. Click OK when you're ready to insert the graphic into the document.

To insert a graphic that you have on your computer, click Upload to see the Upload Image dialog box:



### **Tip**

*You can use a graphic as a hyperlink through the Link To A Location option. See "Working with Hyperlinks," the next section in this chapter.*

Use the Screen Tip box to specify the text you want to appear when someone points to the picture with his or her mouse.

The Mouse-Over Picture option is a terrific feature. It lets you choose a second graphic that appears when the user points to the picture on your site. You could use this feature, for example, to display "before" and "after" pictures of the same item, or as a way to include two graphics in the same space. Click the Choose button next to the Move-Over Picture text box and select or upload the graphic you want to use.

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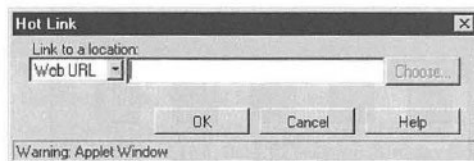
(Neibauer at 129-131.)

**Working with Hyperlinks**

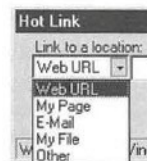
It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink, the mouse pointer appears as a little hand, indicating that the object is a hyperlink.

You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



3. Choose the type of object that the link points to. The options are shown here on the right.
4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.



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- If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
- If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
- If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.

**5. Click OK.**

If you later need to change the link, select the object and click the Link button again.

(Neibauer at 131-132.)

**Add-Ons**

Yahoo! provides a number of special features you can add in addition to the ones on the toolbar. These features are called *add-ons*, and you access them by clicking the Add Ons button on the toolbar. Clicking the button opens the dialog box shown in Figure 6-7. In general, select an add-on by following these steps:

1. Choose a category to display icons for the add-ons within a category.
2. Click the add-on you want to insert.

Table 6-2 lists the add-ons that are available in each category. Select add-ons from the Animation category to insert animated graphics or text, or from the Instant Info category for



**FIGURE 6-7** Add-ons for Web sites

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dates, countdowns, and links to other information. The Interactive category provides the means for users to interact with you or Yahoo!, and the Forms and Scripts category lets you build custom forms for advanced Web sites.

After making changes to your Web site in Page Builder, click the Save button on the PageBuilder toolbar. You have to save the site before you can thoroughly test how everything within it works.

(Neibauer at 132-133.)

**Basics** The Basics category contains common Web site elements. The Text add-on provides the same feature as the Text button on the Page Maker toolbar, while the Picture and Upload add-ons perform the same as using the Pictures button. This section explains adding lines, counting hits, adding buttons and bullets, and adding background music and graphics from the Basics category.

*Horizontal and vertical lines* help create a pleasant effect and separate elements on a Web page. Inserting a line is similar to inserting a graphic. To insert a line, follow these steps:

1. Click the Add-Ons button on the Page Builder toolbar.
2. Choose Basics from the Category list.
3. Click Vertical Lines or Horizontal Lines.
4. Select a group to display a list of the lines in a collection. Click the Upload option to use a line graphic you have on your disk.

| Category          | Add-Ons                                                                                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basics            | Text, Picture, Upload Picture, Background, Background Music, Buttons, Bullets, Horizontal Lines, Vertical Lines, Counter                                                                                                                                                   |
| Fun and Games     | Game Cheats, Indulgence Advisor, Recipe of the Day, Slot Machine, Tic-Tac-Toe, Love Test, Baby Countdown, Birthday Countdown, Countdown to the Big Day, Baseball 99, Video Poker, Beanie Babies Trivia, Computer Games Trivia, Entertainment Trivia, Current Events Trivia |
| Animation         | Animated Logo, Fading Images, Gliding Image, Rotating Image, Random Image                                                                                                                                                                                                  |
| Instant Info      | Baby Countdown, Birthday Countdown, Big Day Countdown, Wedding Countdown, Time and Date Stamp, Yahoo! Search Box, GeoCities Search Box, Stock Charter, Counter, Yahoo! Maps, Yahoo! Directions, Mortgage Calculator                                                        |
| Interactive       | Yahoo! Presence, Message Board, GeoGuide                                                                                                                                                                                                                                   |
| Forms and Scripts | Check boxes, radio buttons, buttons, text fields, text areas, list boxes, and HTML code editor                                                                                                                                                                             |

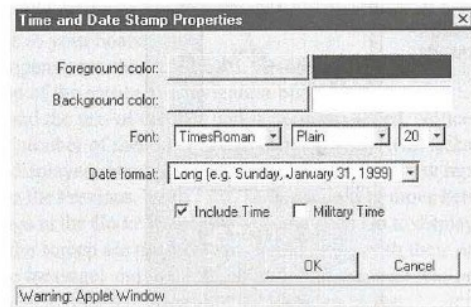
TABLE 6-2 Add-Ons for Yahoo! Web Sites

(Neibauer at 133; *see also* Neibauer generally at 133-141.)

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**Instant Info** The Instant Info category offers add-ons that present information of some sort. As you can see in Table 6-2, earlier in this section, some of the add-ons are duplicates of those found in other categories, but others are unique to Instant Info. Depending on the object, selecting an option from the Instant Info category either places the object on the page immediately or displays a dialog box of options for the object.

- **Wedding Countdown** Shows the amount of time until a wedding date that you specify.
- **Time and Date Stamp** Shows the date and time in the format of your choice. You can choose the background and foreground colors, and the font, font style, and font size; specify the date format; and choose to include the time in 12-hour format or 24-hour military format.



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- **Yahoo! Search Box** Displays a box, like the one shown at right, in which you can enter a keyword for a Yahoo! search.
- **GeoCities Search Box** Displays a box to enter a keyword to search GeoCities Web sites. You can choose the box color.



- **Stock Charter** Charts the prices of up to four stocks of your choosing, as shown in Figure 6-9. You'll need to enter the ticker symbol for each of the stocks you want to chart.
- **Yahoo! Maps** Inserts a link to a map of the location of your choosing. Click the link to display a detailed map. You'll learn more about Yahoo! maps in Chapter 10.
- **Yahoo! Directions** Displays a form for entering a starting address to see a map to a location of your choosing.
- **Mortgage Calculator** Calculates either the monthly payments or principle amount of a mortgage based on user input. You can choose a color scheme for the calculator; the mortgage information is entered from your Web site.



**FIGURE 6-9** Charting stocks on your Web site

(Neibauer at 137-138.)

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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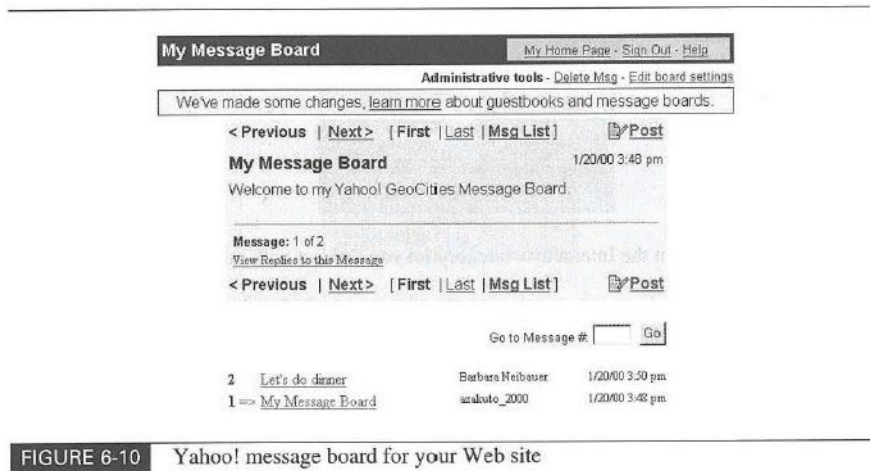


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

---

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[Privacy Policy](#) - [Terms of Service](#) - [Help](#)

Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

**Setting Page Properties**

The page properties define the page's title, size, and colors. Page properties also help search engines index your page so that others can locate it on the Internet. To set the properties, choose Page Properties from the Page Builder Format menu. You'll see the Page Properties dialog box shown in Figure 6-13.

1. In the Title box, enter the text that you want visitors to your Web site to see in the title bar of their browsers.
2. In the Keywords box, enter any keywords that identify your page to search engines.
3. Enter your name in the Author box.
4. Select the Center check box if you want your page to be centered on the screen.
5. Change the width and height of the page, if desired. Enter the size in pixels.
6. Choose the default colors for text, links, and visited links. The Links color is used for hyperlinks that the viewer has not yet clicked.
7. Click OK.

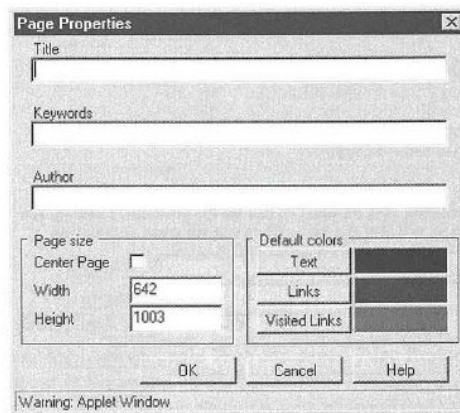


**FIGURE 6-13** Setting page properties

(Neibauer at 143-144.)

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The Quick Links section offers links to these features:

- **Add-Ons** Lets you add features to your Web pages
- **Counter Manager** Displays the number of hits on your Web pages and lets you change the number displayed by the hit counter
- **GeoGuide Manager** Lets you exchange banners with other Yahoo! members
- **GeoPlus** Offers additional Web site space and features for an additional cost

- **Home Page Settings** Lets you change the theme, category, and other options concerning your Web site
- **Move Me** Moves your Web site to another neighborhood
- **Page Builder** Launches Page Builder
- **Pages That Pay** Explains how to make money with your Web site

The Add-Ons option takes you to the list of add-ons that are also available from the GeoCities home page. Click a category of add-ons to see the features in a category. Figure 6-18, for example, shows the add-ons in the Interactive category.

The lists includes the same features that are available by clicking the Add-Ons button in Page Builder, but may also contain one or more additional features. The adds-ons available in Page Builder are indicated by the Try This In Page Builder link. Click that link to start Page Builder and insert the selected add-on.

Click Preview to see a sample of the add-on, or click Get It to access the HTML code required to insert the add-on in your Web site. Add-ons without the Try This In Page Builder link can only be inserted using HTML tags. For more information about the add-on, click its name.

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#### Interactive

##### Ad Square [\[Preview\]](#) [\[Configure It\]](#)

Customize your Ad Square to let your visitors get in touch with you via email, Yahoo! Messenger and your Guestbook.

##### Banner Exchange [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

The GeoGuide will once again serve advertiser banners along with member banners. Placing a GeoGuide on your page will stop both the Ad Square and Pop-Ups.

##### Guestbook

We've made some changes, [learn more](#) about guestbooks and message boards.

##### Yahoo! User Message Boards [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

Provide an easy way for visitors to leave you messages.

##### Yahoo! GeoCities Search Box [\[Preview\]](#) [\[Get It\]](#) [\[Try this in PageBuilder\]](#)

Now you and visitors to your page can search the millions of Yahoo! GeoCities member pages directly from your site.

##### Forms

Receive formatted messages via e-mail from your home page visitors.

**FIGURE 6-18** Interactive add-ons

Table 6-3 shows the additional add-ons that are available here but not in Page Builder.

| Category             | Add-On              | Function                                                                                                                                                                                                                                       |
|----------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Interactive</b>   | Add Square          | Lets you add links to the Ad Square. You can display your profile and allow others to send you mail and instant messages, sign your guestbook, send the displayed page as an e-mail, and go to the neighborhood in which your page is located. |
|                      | Instant Crime Watch | Displays a scrolling list of crime-related headlines.                                                                                                                                                                                          |
|                      | Web site headlines  | Displays a scrolling list of news headlines.                                                                                                                                                                                                   |
|                      | Guestbook           | Lets you add a guestbook that viewers can sign and leave a short message in.                                                                                                                                                                   |
| <b>Fun and Games</b> | Basketball 99       | Displays basketball scores, schedules, and other information.                                                                                                                                                                                  |
|                      | Star Trek Trivia    | Offers a trivia game for Star Trek fans.                                                                                                                                                                                                       |
|                      | Star Wars Trivia    | Offers a trivia game for Star Wars fans.                                                                                                                                                                                                       |

**TABLE 6-3** Some Additional Add-Ons Not Available in Page Builder

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| Category                          | Add-On                    | Function                                                                                                                               |
|-----------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Animation &amp; Multimedia</b> | Drop-down menu            | Lets you create a menu bar with drop-down menus on your page.                                                                          |
|                                   | Horizontal site menu      | Lets you add a menu bar across the top of your page.                                                                                   |
|                                   | Image Highlight menu      | Lets you add visual effects to graphic objects.                                                                                        |
|                                   | Scrolling text and images | Lets you add a box of scrolling text or graphics.                                                                                      |
|                                   | Things                    | Lets you insert interesting multimedia objects.                                                                                        |
|                                   | Streaming media           | Lets you insert streaming video, such as wedding or family movies, in your site. However, the feature requires paying an extra charge. |
|                                   | Vertical menu             | Lets you add a menu bar down the side of your page.                                                                                    |

**TABLE 6-3** Some Additional Add-Ons Not Available in Page Builder (*continued*)

(Neibauer at 148-151.)

### **GuestBook**

The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

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---



Welcome to my Guestbook!

Name:

URL:

Email:

Your Comments:

---

**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

## **Yahoo! Briefcase**

In addition to your e-mail space, Yahoo! gives each member 10 MB of free disk space for storing files of almost any type. You can use this space, called the *Briefcase*, to store backup copies of important files or store files that you'd like to access from any location.

For example, suppose you start a document at home but don't have time to complete it, so you plan to continue working on the document at the office. One alternative is to copy the document to a floppy disk, carry the disk to your office, and copy the document from the floppy to the hard disk in the office. When you complete the document, you copy the file to the floppy disk, carry the disk home, and copy it to the hard disk. Copying files this way assumes that the file isn't larger than 1.4 MB and can fit on a regular floppy.

A better alternative is to store the document online in your Yahoo! Briefcase. To do so, you upload the document from home to your Yahoo! disk space. *Upload* means to copy a document from a computer to a computer on the Internet. When you get to the office, you download the same document from Yahoo! *Download* means to retrieve a document from a computer on the Internet. With the document downloaded, you can then complete it at the office. When you have finished working on it, you can upload it to Yahoo! so that you can download it again from home.

Documents that you upload and download to the Briefcase can be as large as 5 MB, so you can use your Briefcase to store documents, graphics, and sounds. The Briefcase accepts most types of files, including graphic files, sound files, Web pages, Microsoft Word documents, Microsoft Excel spreadsheets, Microsoft Access databases, and other popular file formats.

### **Note**

*Graphic file types include JPEG (Joint Photographic Experts Group), GIF (Graphics Interchange Format), and BMP (bitmap). Sound file formats include MP3 (Moving Picture Experts Group) and AIFF (Audio Interchange File Format).*

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In storing files online, Yahoo! asks that you abide by its guidelines and standards, as set forth in this statement:

Yahoo! considers the contents of your Briefcase to be the private communications between you and the people you have designated to have access to your Briefcase. Yahoo! will not monitor, edit, or disclose the contents of a User's private communications, except that User agrees Yahoo! may do so: (a) as required by law; (b) to comply with legal process; (c) if necessary to enforce Yahoo!'s Universal Terms of Service and these Community Guidelines; (d) to respond to claims that such contents violate the rights of third parties; (e) to protect the rights or property of Yahoo! or others; and (f) to identify or resolve technical problems or respond to complaints about the Service.

You can share Briefcase files with others. Rather than send a large file to a person as an e-mail attachment, for example, you can upload it to your Briefcase and grant permission for others to access the file. Persons to whom you grant access can download the file to their computers when it is convenient for them. This is a perfect way to distribute a file to a number of persons without sending a copy to each individual.

## Accessing Your Briefcase

You don't have to do anything special to create a Briefcase—it is yours automatically as long as you are a registered Yahoo! member. To get to your Briefcase, follow either of these steps:

- Point your browser to <http://briefcase.yahoo.com/>.
- From the Yahoo! More screen, click Briefcase.

If you are not already logged on to Yahoo!, enter your Yahoo! ID and password and then click Sign In. You'll see your Briefcase, as shown in Figure 7-1. The default Briefcase contains two folders: My Folder and My Photo Album.

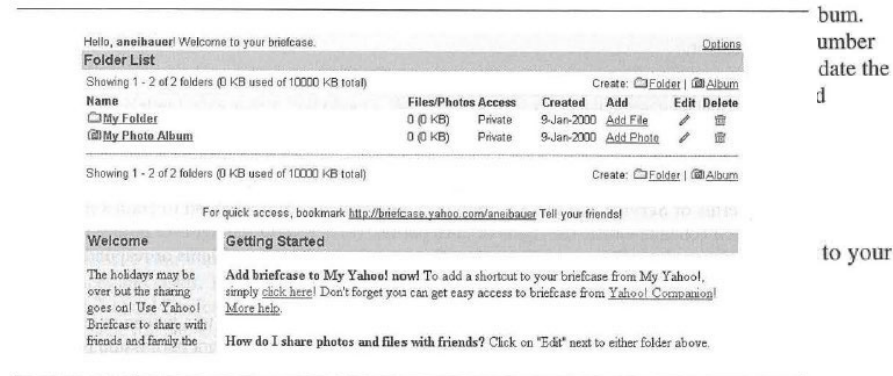
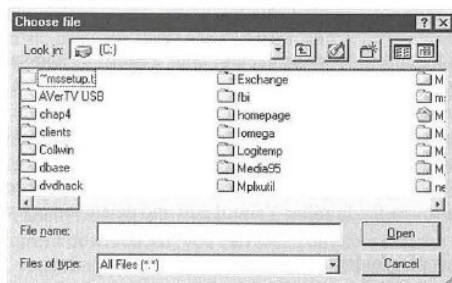


FIGURE 7-1 An empty Yahoo! Briefcase

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You'll see the options shown in Figure 7-2.

If you know the path and name of the file, enter it in the topmost text box. To locate the file, click Browse to open the Choose File dialog box. Then, use standard Windows techniques to locate and select the file. Make certain, for example, that the Files Of Type box is set at All Files (\*.\*) so you'll see a list of all files and folders in the current location.



The Look In list shows the name of the current folder that contains documents to open. Documents and other folders in that location are displayed in the large box below it. To choose another disk or folder, click the down arrow to the right of the list and choose from the items that appear. To open a subfolder whose name is listed in the large window, double-click it. When you find the file you want to upload, double-click it, or click it once and then click the Open button.

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The screenshot shows the 'Yahoo! Briefcase' interface for uploading a file. At the top, there's a header with 'Yahoo! Briefcase' and a briefcase icon, and links for 'Yahoo! - Help - Sign Out'. Below the header, a section titled 'Uploading a File' has a 'Back to: Folder | Folder List' link. The main content area is divided into two steps: '1. Locate your file' and '2. Name your file'. Under step 1, there are two options: 'On your computer: (file can be up to 5MB in size)' with a 'Browse...' button, and 'Or point to a file on the web'. Step 2 includes a 'Name:' text input field, a 'Description:' text input field, and 'Upload' and 'Cancel' buttons at the bottom.

**FIGURE 7-2** Placing a file in a Briefcase folder

Enter an optional name for the file that clearly identifies it, give the file an optional brief description, and then click Upload to begin the transfer process. Yahoo! reads the file from your disk and records it on its disk in your Briefcase folder.

You can also add a link to a Web page to the Briefcase. You can then click the link to open the page, just as you would a favorite Web site or bookmark. Placing a link in the Briefcase is particularly useful when you are sharing a folder with friends because they have access to Web sites that you want to make available to them. To add a Web site link to a Briefcase, click the underlined On The Web link. Then enter the address of the site and click Add Link.

**Tip**

*From the Adding A File Link page, click Upload From Your Computer if you change your mind and want to add a file or photo instead of a link.*

When the file is uploaded, Yahoo! opens the folder in which you placed it. Figure 7-3, for example, shows a user's My Folder section of the Briefcase. To return to the list of folders, click the Folder List link next to the Back To prompt shown at right.

Options  
Back to: Folder List

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### Sharing Folders

Sending an e-mail link lets you share one or more specific files with others. If you want to share multiple files without the overhead of sending e-mails, you can share an entire folder.

You can share a folder with everyone and make it available to anyone who accesses the Briefcase over the Internet. And you can also share a folder with specific Yahoo! members by providing the Yahoo! ID of those persons who will have access to the folder.

The current sharing status of a folder is shown in the Access column in the folder list and next to your name in the open folder. Private status means that no one can access the folder without signing in with your ID and password. The other possible status options are Everyone and Friends.

To share a folder, use either of these techniques:

- From the Folder List, click the Edit icon to the right of the folder name.
- From the open folder, click Edit.

Yahoo! opens the window shown in Figure 7-5. In addition to renaming the folder, you can choose the type of access you want to allow. If you select Friend, enter the ID of all Yahoo! members that you want to access the folder. Only those persons will be able to download the files in the folder by giving their Yahoo! membership IDs. Separate the IDs with a space or comma. Click Modify Folder when you've finished.

To make it easy for persons to access your folder, give them this address:

[http://briefcase.yahoo.com/your\\_ID](http://briefcase.yahoo.com/your_ID)

The screenshot shows the 'Yahoo! Briefcase' window with a 'Modify a Folder' dialog box open. The dialog has a title bar with 'Yahoo! - Help - Sign Out' and a 'Back to Folder List' button. It contains a 'Rename Folder' section with a text field showing 'My Folder'. Below that is a 'Change Access' section with a note: 'Note: Only share folders/files with people you trust.' There are three radio button options: 'Private (only I have access to folder)' (selected), 'Everyone (everyone can access folder)', and 'Friends (only Yahoo! users listed below can access folder)'. A text field for entering user IDs is present, with a note '(separate Yahoo! User IDs with commas or spaces)'. At the bottom are 'Modify Folder' and 'Cancel' buttons. The footer of the window contains copyright information: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Privacy Policy Terms of Service Guidelines Help'.

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yone.

ign In

FIGURE 7-5 Sharing a folder

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(Neibauer at 162-163.)

### Creating Folders

You can create your own custom folders to supplement the two folders that Yahoo! supplies in your Briefcase. Create a new folder, for instance, to share some but not all files with the public

or friends. You can leave My Folder set at the default private access where you store files that you do not want to share, and use your custom folder for shared files.

You should also create folders to help organize your online files. Create one folder to store work documents and another for personal files, for example. Create a new album for each type of graphic file you want to store. Organize your pictures by subject in albums.

To create a new folder, click the Folder or Album links next to the Create prompt at the top of your Briefcase Folder List. Choose Album only if you want to create a folder for graphic files. Yahoo! displays the options shown in Figure 7-7.

Enter a name for the folder and select the level of sharing (Private, Everyone, or Friends) and click Finished. Your new folder appears in the folder list, and you can add files to it just as you've already learned to do with default folders.

YAHOO! Briefcase Yahoo! - Help - Sign Out

Create a New Folder Back to: Folder List

1. Name Folder

Name:

2. Share Your Folder

Note: Only share folders/files with people you trust.

☒ Private (only I have access to folder)

☐ Everyone (everyone can access folder)

☐ Friends (only Yahoo! users listed below can access folder)

(separate Yahoo! User IDs with commas or spaces)

Create Folder

Note: By using the briefcase you accept and agree to follow the Yahoo! Community Guidelines

FIGURE 7-7 Creating a new folder

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(Neibauer at 164-165.)



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### **Yahoo! To Go**

The Yahoo! To Go option lets you set up your mobile device and Yahoo! so that they work together, as well as specify the content that will be sent to your device. Clicking Yahoo! To Go from the Yahoo! Mobile page displays three options: Mobile Alerts, Yahoo! On Your PDA, and Yahoo! On Your Phone.

\*\*\*

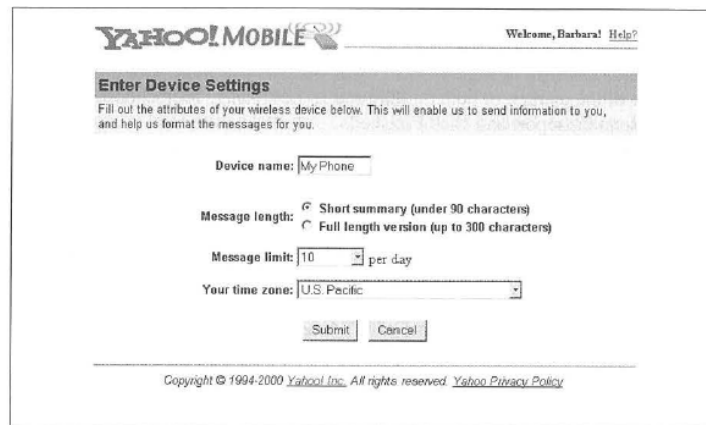
A screenshot of a web form titled "YAHOO! MOBILE" with a "Welcome, Barbara! Help?" link. The form is titled "Enter Device Settings" and contains the following fields: "Device name:" with a text box containing "My Phone"; "Message length:" with two radio buttons, "Short summary (under 90 characters)" (selected) and "Full length version (up to 300 characters)"; "Message limit:" with a dropdown menu showing "10" and the text "per day"; and "Your time zone:" with a dropdown menu showing "U.S. Pacific". At the bottom are "Submit" and "Cancel" buttons. A footer line reads: "Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Yahoo Privacy Policy](#)".

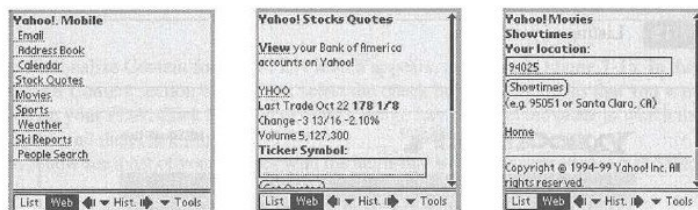
**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

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**My PDA**

The Yahoo! On Your PDA option on Yahoo! To Go lets you set up to browse Yahoo! using a custom menu from the Web browser on your PDA. Clicking My PDA lets you configure Yahoo! for your PDA and see some sample PDA pages so you can get an idea how you can use Yahoo! to your best advantage, as shown here.



**Note**

*To set up Yahoo! on your PDA, you'll need a PDA with Palm Organizer, a modem, and a browser.*

To set up Yahoo! for your PDA, follow these steps:

1. Click My PDA and then click Continue to display the options shown in Figure 7-14.
2. Enter a device name.
3. Select the device type: Palm III, Palm IV, Palm VII, Visor, pdQ Smartphone, Windows CE, Apple Newton, or Other.
4. Select the browser type: HandWeb, ProxiWeb, pdQ Browser, Avantgo, Qbrowser, or Other.
5. Select the modem type: Minstrel, Palm (clip-on), GSM Phone, or Other.
6. Select either Monochrome or Color.
7. Click Submit.

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YAHOO! MOBILE Welcome, Barbara! [Yahoo!](#) - [My Yahoo!](#) - [Help](#)

**Enter PDA Settings**

Fill out the attributes of your mobile device below. This will help us format the content for your device.

Choose a Device name:

Device type:

Browser:

Modem:

Device Characteristics: ☐ Monochrome ☐ Color

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**FIGURE 7-14** Setting up a PDA

The Personalize Content for Your PDA screen appears, as shown in Figure 7-15. In the Choose Your Content section of the page, select the check boxes for the items that you want displayed on your PDA. Click Finished or click Change Layout to set the order in which the items appear and then click Finished.

You'll now see a list of your devices with the items that will be on your PDA's Yahoo! menu:

| Device Name                  | My PDA Start Page                                                                                                  | Edit                 | Delete                 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| <a href="#">bneibauerPDA</a> | Address Book, Calendar, Email, Stock Quotes, Movie Showtimes, Sports, Ski Reports, Weather, Lodging, People Search | <a href="#">Edit</a> | <a href="#">Delete</a> |

You can edit or delete the device, or set up additional devices.

### Accessing Your PDA Page

When you want to get Yahoo! information on your PDA, start the PDA's browser to connect to the Internet, and then go to this site:

<http://mobile.yahoo.com/home>

Sign in to Yahoo! with your ID and password, and then click Sign In to display your custom Yahoo! menu on your PDA. Click the link for the item you want to display.

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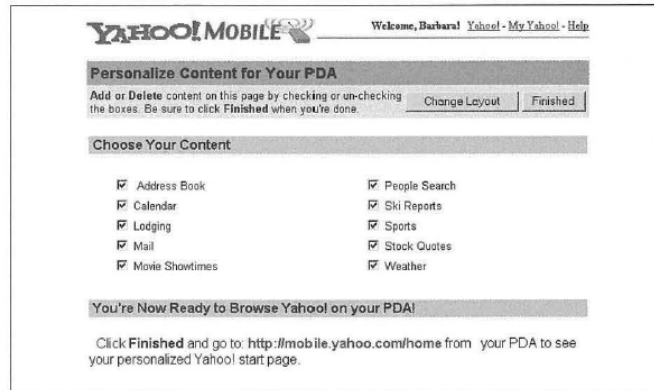


**FIGURE 7-15** Adding content to your PDA Yahoo! menu

(Neibauer at 171-174.)

## **Message Boards**

A message board can be compared to a bulletin board on an office wall. It is a place to leave messages to others and to read their replies. Unlike a chat, which is conducted in real-time and in which all messages are temporary, conversations in messages boards are saved and can be read or replied to at any time.

(Neibauer at 468.)

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### **Accessing Message Boards**

To access the message boards, click More in the Yahoo! home page and then click Message Boards or go directly to <http://messages.yahoo.com/index.html>. The Message Board home page is shown in Figure 21-2.

As with chat rooms, messages are organized into categories. Within each category are a number of boards where common subjects are discussed, and you will find one or more messages about each subject. The messages are organized by threads. A *thread* is a message and all of the responses to it. So if you see a topic that you are interested in, you can easily read the entire conversation.

(Neibauer at 469.)

Navigate the categories until you get to a list of messages like the one shown in Figure 21-3. The topics are listed in the order in which they were started, beginning with the most recent. By clicking a heading, you can sort the list by the topic or number of messages in each topic.

Click a topic to read the first message in the thread, as shown in Figure 21-4. Click the Previous, Next, First, and Last buttons to move among messages in the thread, or click Msg List to see a listing of all of the messages in the thread, including each message's author and the date each message was submitted.

Below the message is a list of all of the messages in the thread. Click one of the messages to read it. To list just replies to the message, click View Replies To This Message.

To add your own comments to the thread, click the Reply button. Doing so opens the form shown in Figure 21-5. Complete the form by following these steps:

1. Select your identity.
2. Enter a subject.

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| Message Boards                                      |      |                 | <a href="#">Help</a> · <a href="#">Add to My Yahoo!</a> · <a href="#">Sign Out</a> |
|-----------------------------------------------------|------|-----------------|------------------------------------------------------------------------------------|
| Topic                                               | Msgs | Last Post (ET)  |                                                                                    |
| · <a href="#">On TV</a>                             | 2    | 3/27/00 4:00 pm |                                                                                    |
| · <a href="#">He's Hot!</a>                         | 1    | 3/17/00 2:41 pm |                                                                                    |
| · <a href="#">BLAST FROM THE PAST OR THE FUTURE</a> | 2    | 3/14/00 2:48 am |                                                                                    |
| <a href="#">Create A Topic</a>                      |      |                 |                                                                                    |

FIGURE 21-3 List of messages

3. Type your message.
4. Click the Post Message button. You can also click Preview to see what your message will look like after you post it and edit the message as well.

If you clicked the Msg List option to display a list of all of the messages in the thread, the list looks like this. Click Post to add your comment to the thread.

| <a href="#">Previous 40</a>   <a href="#">Next 40</a>   <a href="#">First</a>   <a href="#">Last</a> |                          | Msg #. <input type="text"/> | <input type="button" value="Go"/> |  <a href="#">Post</a> |
|------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| #                                                                                                    | Subject                  | Author                      | Date (ET)                         |                                                                                                          |
| 2                                                                                                    | <a href="#">On TV</a>    | barbelayne                  | 3/27/00 4:00 pm                   |                                                                                                          |
| 1                                                                                                    | => <a href="#">On TV</a> | farismovies                 | 3/27/00 3:54 pm                   |                                                                                                          |

(Neibauer at 470-471.)

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### Starting a New Topic

When you want to start a new topic in the message board, click Create A Topic. You will find this option at the end of the topic list in the message board's home page (refer to Figure 21-3). Clicking Create A Topic brings up a form similar to the one that is used to post a reply.

Follow these steps to start a new topic on a message board:

1. Select your identity.
2. Enter the topic heading.
3. Type the text of the first message in the thread.
4. Click Create Topic.

The screenshot displays the Yahoo! Message Boards interface for replying to a message. At the top, a header bar contains the text 'Message Boards' and links for 'Help', 'Add to My Yahoo!', and 'Sign Out'. Below this, navigation links include '< Previous', 'Next >', '[ First ]', '[ Last ]', and '[ Msg List ]'. A 'Reply' button with a paper plane icon is visible. The message being replied to is titled 'On TV' and is from 'fanomovies' (54/M/Longport, NJ), asking 'Was Brendan ever on a TV series?'. The date and time are '3/27/00 3:54 pm' and 'Msg: 1 of 2'. A 'View Replies to this Message' link is provided. Below the message, there is a 'Go to Msg #' field with a 'Go' button. The user 'aneibauer' is logged in, with links for 'Edit Public Profile' and 'Sign Out'. The form itself has a 'Select an identity' dropdown menu showing 'aneibauer' and a link to 'EDIT or ADD identities'. There are fields for 'Type message subject' and 'Type message'. A 'NOTE' section at the bottom states: 'NOTE: Please read our Terms of Service. Messages that harass, abuse or threaten other members; have obscene or otherwise objectionable content; have spam, commercial or advertising content or links may be removed and may result in the loss of your Yahoo! ID (including e-mail). Please do not post any private information unless you want it to be available publicly. Never assume that you are completely anonymous and cannot be identified by your posts.'

FIGURE 21-5 Replying to a message

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(Neibauer at 471-472.)

### **Exploring Yahoo! Clubs**

A *club* is a group of Yahoo! members who share a common interest. Each club has its own message board and chat room, as well as places to share photographs, news, addresses, and links. You can create your own club and use it to share information about any topic that interests you or as a home page where friends and family can stay in touch.

There are three types of clubs:

- Official
- Listed
- Unlisted

An official club is one created by Yahoo! for and about a Yahoo! Partner, such as a company, celebrity, or sports team. These clubs are marked by an official logo in the list of clubs.

A listed club is one that is open to all Yahoo! members. To join the club, you simply fill out an online form. Don't worry, you cannot be rejected from a listed club.

An unlisted club is private. Only Yahoo! members who were invited to join may join the club and be able to access it. An unlisted club is ideal for sharing private information with family members or business associates.

(Neibauer at 473.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

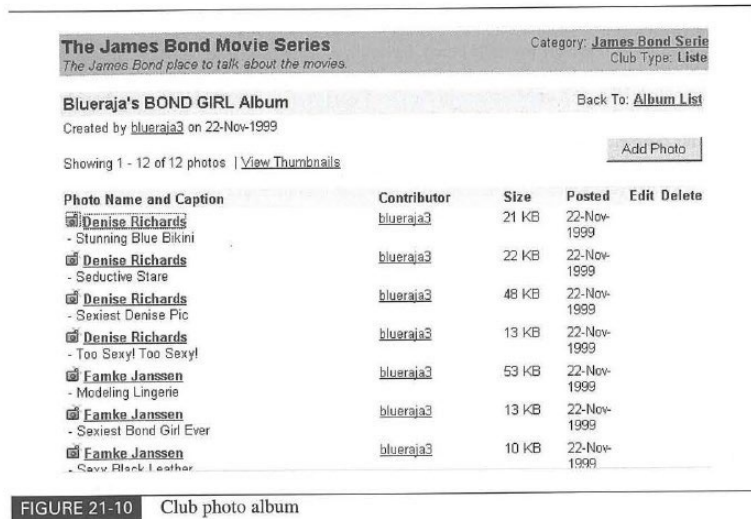
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

**Club News**

The News section of Our Pages leads you to a page similar to My Yahoo!. It contains news headlines, portfolios, scores, and weather. The club founder can customize the page.

**Club Links**

Members can post Web site links that they want to share with other club members on the Links page. The page presents the address of the link, a short description, and the name of the member who contributed it.

Follow these steps to add a favorite link to the Links page:

- 1.** Click Links in the Our Pages section of the club home page to open the Links page.
- 2.** Click Add A Link.
- 3.** In the page that appears, enter the Web address of the link.
- 4.** Enter a brief description of the Web page.
- 5.** Click Add Link.

If you contributed a link, you can edit or delete it from the Links page.

(Neibauer at 479.)

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### **Creating a Club**

If you cannot find a club where your interests are discussed or you want to share information privately by means of a club, create your own club. As the club founder, you can invite others to join, delete members, control the contents of photo albums, and customize the photo and messages on the club's home page.

To create a club, follow these steps:

- 1.** Navigate to the category in which you want the club to be listed.
- 2.** Click Create Club.
- 3.** In the form that appears, choose the identity you want to use as the club founder and then click Click Here To Continue. You see the form shown in Figure 21-12.
- 4.** Enter a name for the club.
- 5.** Optionally, enter your zip code. Choose the country if you are outside of the United States.
- 6.** Choose to create a Listed or Unlisted club.
- 7.** Click Yes! I Accept.

You'll see a page that tells you the club has been created. The page shows the club name and its Web address. You also get these options:

- **Invite Friend** Lets you invite others to join the club.
  - **Fix it Up** Lets you add text and a photo to the club's home page.
  - **Let Me See It** Opens the club's home page.
- 

(Neibauer at 480-481.)

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**YAHOO! CLUBS** [Help?](#)

**Yahoo! Clubs: Create a Club**

**Step 1: Name Your Club**  
Keep the name short, as it will be in your Web address.  
**Name:**  (ex: Joe's Sports Dugout)

**Step 2: Your Club's Location (optional)**  
Is your Club located in a specific neighborhood, city, state or country? Fill it in below.  
(Zip codes and countries are used to help categorize the them based on location, allowing users to find Club(s) in their region.)  
**In USA, enter 5-digit ZIP code:**  (example: 90210)  
**Outside USA, select country:**

|             |   |
|-------------|---|
| Canada      | ⌵ |
| Alghanistan |   |
| Albania     | ⌵ |

**FIGURE 21-12** Creating a club

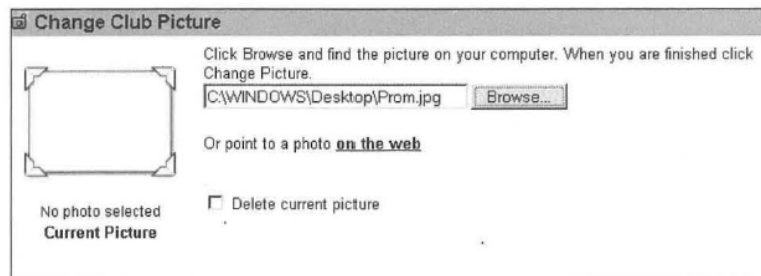
(Neibauer at 481; *see also id.* at 482 (After the club founder makes the required selection for the club and clicks “**Yes! I Accept**” on the club creation form, the founder will “see a page that tells [them] the club has been created. The page shows the club name and its Web addresses.”).)

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Click Fix It Up to see the Edit Club Settings options, and then follow these steps to personalize the club page:

1. Enter eight words or less to describe the club. These words will appear under the club name in the banner.
2. Enter a three- to four-sentence founder's message.
3. Enter the Web address of your home page if you have one.
4. Click Submit Changes.

If you want to add a photograph to the club page, click Change Picture in the Admin Tools section of the page that appears. You see these options:



To load a photograph that is on your computer, either enter its path and name or click Browse to locate the photograph. Use the On The Web link to specify the location of a photograph on the Internet. Click Change Picture to add the photograph to your page.

**Tip**

Check Delete Current Picture, and then click Change Picture if you want to remove the graphic from the page.

(Neibauer at 482.)

### *Starting a simple club quickly*

I want to emphasize that starting a Yahoo! Club is really easy. Really. Easy. You do have some ways to fancy up the process, but Yahoo! doesn't insist on them and offers a laser-fast path to getting a club up and live quickly. You can get a very basic club functioning right away by following these steps:

1. **Go to the main Yahoo! Clubs directory at the following URL:**

clubs.yahoo.com

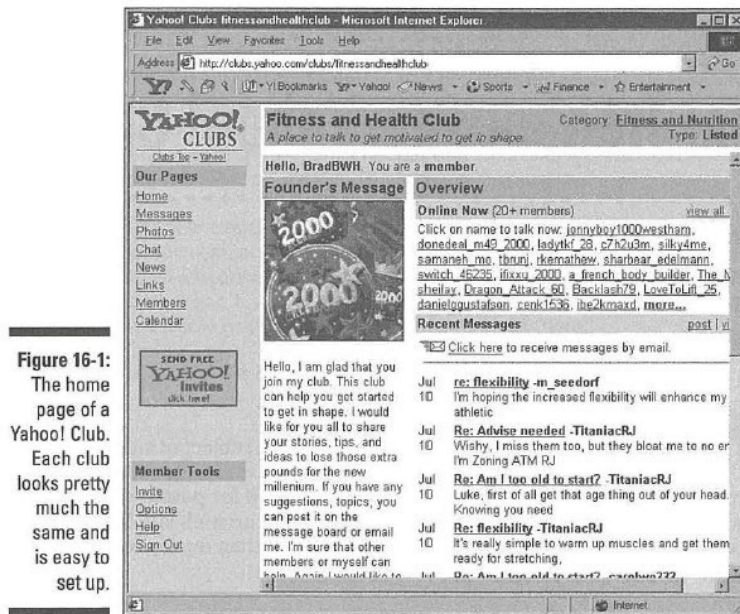
2. **Click your way to any third-level (or lower) directory page, choosing a category in which you'd like your club to reside.**
3. **Click the Create a club button.**

The Create a Club page appears, confirming the category you've selected.

4. **Choose an ID (if you have more than one) under which to create your club.**

(Hill at 258.)

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(Hill at 244.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Adding Content, Channel Activation, and/or Standard Mobile/Wireless Functionality references identified in the Invalidity Contentions, which also identify rationale for the combination.*

1[C] inserting content provided by the first user into the mobile information channel;

*This limitation is disclosed or suggested by Yahoo. For example:*

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**FIGURE 6-3** Sample basic Web site

(Neibauer at 123.)

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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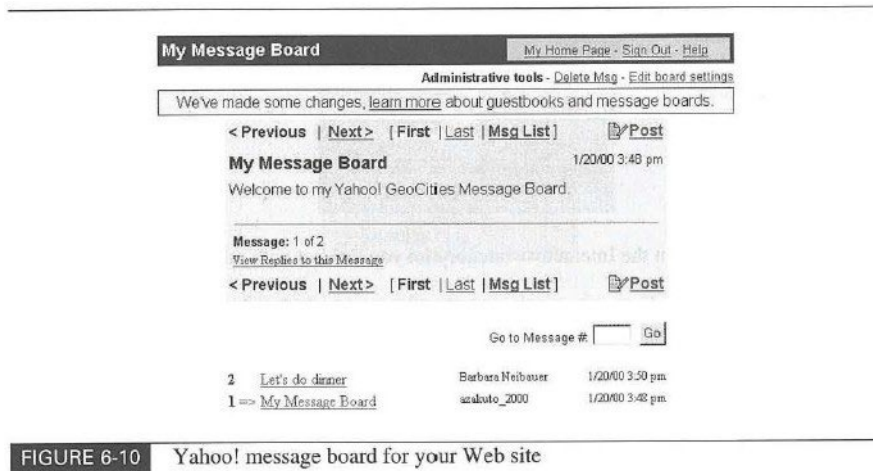


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

---

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Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

### Sharing Folders

Sending an e-mail link lets you share one or more specific files with others. If you want to share multiple files without the overhead of sending e-mails, you can share an entire folder.

You can share a folder with everyone and make it available to anyone who accesses the Briefcase over the Internet. And you can also share a folder with specific Yahoo! members by providing the Yahoo! ID of those persons who will have access to the folder.

The current sharing status of a folder is shown in the Access column in the folder list and next to your name in the open folder. Private status means that no one can access the folder without signing in with your ID and password. The other possible status options are Everyone and Friends.

To share a folder, use either of these techniques:

- From the Folder List, click the Edit icon to the right of the folder name.
- From the open folder, click Edit.

Yahoo! opens the window shown in Figure 7-5. In addition to renaming the folder, you can choose the type of access you want to allow. If you select Friend, enter the ID of all Yahoo!

\_\_\_\_\_ nload the  
space or

o to  
yone.

ign In

**FIGURE 7-5** Sharing a folder

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(Neibauer at 162-163.)

The screenshot shows a web interface for replying to a message on Yahoo! Message Boards. At the top, it says "Welcome, aneibauer" and has links for "Edit Public Profile" and "Sign Out". Below this is a header for "Yahoo! Message Boards". The main form area is divided into two columns. The left column has a "Select an identity" section with a dropdown menu showing "aneibauer" and a link "EDIT or ADD identities". Below this is a "Type message subject" label and an empty text box. Further down is a "Type message" label and a large empty text area. The right column shows the message being replied to: "Subj: On TV", "By: fanomovies", and "Date: 3/27/00 3:54 pm". The subject of the message is "Was Brendan ever on a TV series?". Below the message is a "NOTE" about terms of service, stating that messages that harass, abuse, or threaten other members, have obscene or otherwise objectionable content, have spam, commercial or advertising content or links may be removed and may result in the loss of your Yahoo! ID (including e-mail). It also states that private information should not be posted unless it is to be available publicly and that users should never assume they are completely anonymous and cannot be identified by their posts. At the bottom left of the form, there is a caption: "FIGURE 21-5 Replying to a message".

(Neibauer at 472, Fig. 21-5; *see also id.*, at 470 (“To add your own comments to the thread, click the Reply button. Doing so opens the form in Figure 21-5.”).)

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## Joining a Club

Access Yahoo! clubs by clicking Clubs on the Yahoo! home page or by going directly to <http://clubs.yahoo.com/> to open the page shown in Figure 21-6. As you can see, clubs are also organized by categories, with several featured clubs at the top of the page. Any clubs to which you already belong are listed in the My Clubs section.

Use the categories to navigate to a club that interests you. As with message boards and chats, you may have to work your way through subcategories to find a list of specific clubs. Eventually, however, you'll get to an individual club listing like the one shown in Figure 21-7.

In this example, clubs about James Bond movies are displayed. There are 83 clubs in the group and they are shown in order of popularity. Beside the name of each club is a brief description and the number of members. You can also use the A–Z Index to list all of the clubs alphabetically or click New Clubs to see clubs that have recently been formed.

Click a club you are interested in to see its home page, as shown in Figure 21-8.

The page includes a message from the founder, a list of members who are currently online, and recent messages that have been posted to the club's message board. There are also links to the club's private chat room and statistics about active club members.

The Our Pages section of the page lists the pages and features that are available to members.

When you find a club that you'd like to join, click Join List Club in the upper-right corner of the page. In the page that appears, select the Yahoo! identity you want to use for the club and then indicate if you want to add the club to your profile. Then click the Receive Mail button.

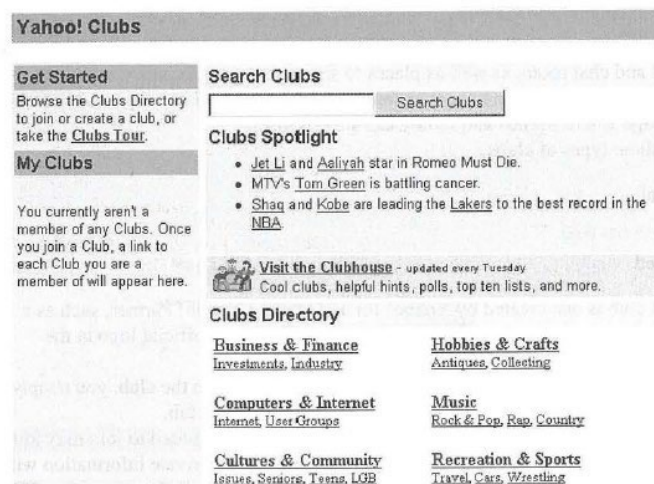


FIGURE 21-6 Yahoo! Club home page

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| Clubs for James Bond Series (83) |                                                  | Most Popular                                       | <a href="#">A-Z Index</a> | <a href="#">New Clubs</a> |
|----------------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------|---------------------------|
| Rank                             | Club Name                                        | Description                                        | Members                   |                           |
| 1.                               | <a href="#">Dr No</a>                            | "No, Mr Bond, I expect you to die!"                | 180                       |                           |
| 2.                               | <a href="#">The Official James Bond 007 Club</a> | James Bond IS official!                            | 117                       |                           |
| 3.                               | <a href="#">The James Bond Movie Series</a>      | The James Bond place to talk about the movies.     | 114                       |                           |
| 4.                               | <a href="#">The Club of James Bond</a>           | The Ultimate Top Secret Dossier of James Bond Fans | 94                        |                           |
| 5.                               | <a href="#">Bond Girls</a>                       | A site with over 120 Bond Girl pictures! NOT PORN! | 74                        |                           |
| 6.                               | <a href="#">The James Bond 007 Club</a>          |                                                    | 70                        |                           |
| 7.                               | <a href="#">James Bond Heaven</a>                | A great place to hangout for Bond nuts!            | 37                        |                           |
| 8.                               | <a href="#">World Of Bond</a>                    | Discuss James Bond Movies, Games & Music!          | 34                        |                           |
| 9.                               | <a href="#">British Intelligence HQ</a>          | Where international espionage is a daily event     | 26                        |                           |
| 10.                              | <a href="#">The World Of James Bond</a>          | Absolutely James Bond                              | 25                        |                           |
| 11.                              | <a href="#">James bond 007 2</a>                 | if you like James bond your like this.             | 24                        |                           |
| 11.                              | <a href="#">James Bond's Secret Service</a>      | Shaken, Not Stirred                                | 24                        |                           |

FIGURE 21-7 Club listings

The screenshot shows the Yahoo! Clubs interface for the club 'The James Bond Movie Series'. The club's description is 'The James Bond place to talk about the movies.' The page includes a sidebar with navigation links like Home, Messages, Photos, Chat, News, Links, Contacts, and Calendar. The main content area features a 'Founder's Message' from 'shane303', an 'Overview' section with 'Online Now' (4 members) and 'Recent Messages' (including posts from 'scottdaman2000' and 'nick\_jb007'), and a 'Chat Room' link at the bottom.

FIGURE 21-8 Club page

(Neibauer at 473-475.)

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**YAHOO! CLUBS** [Help?](#)

**Yahoo! Clubs: Join "The James Bond Movie Series"**

**Enter a Comment**  
If you wish, you can enter a comment here that will be displayed to other members of the group.

**Review the Agreement**  
Please read the [Yahoo! Clubs Terms of Service](#). Then click one of the buttons below. By clicking the "Yes" button, you accept and agree to follow the Clubs Terms of Service.

---

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[Privacy Policy](#) - [Terms of Service](#) - [Guidelines](#) - [Help](#)

**FIGURE 21-9** Joining a club

(Neibauer at 476.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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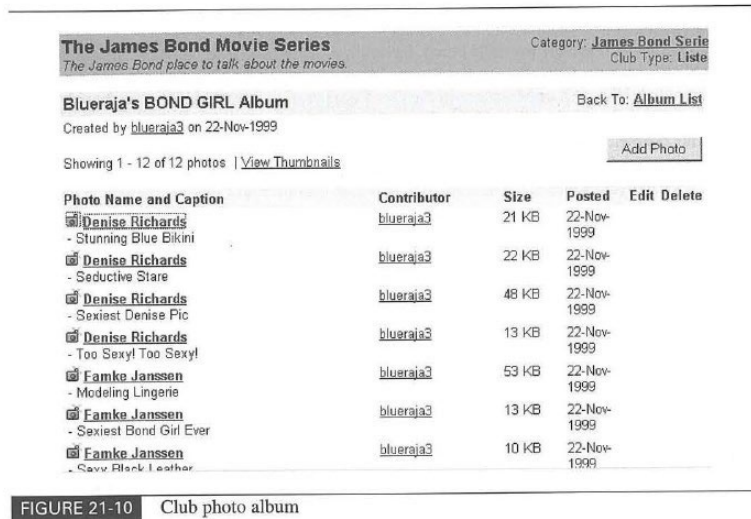


FIGURE 21-10 Club photo album

2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

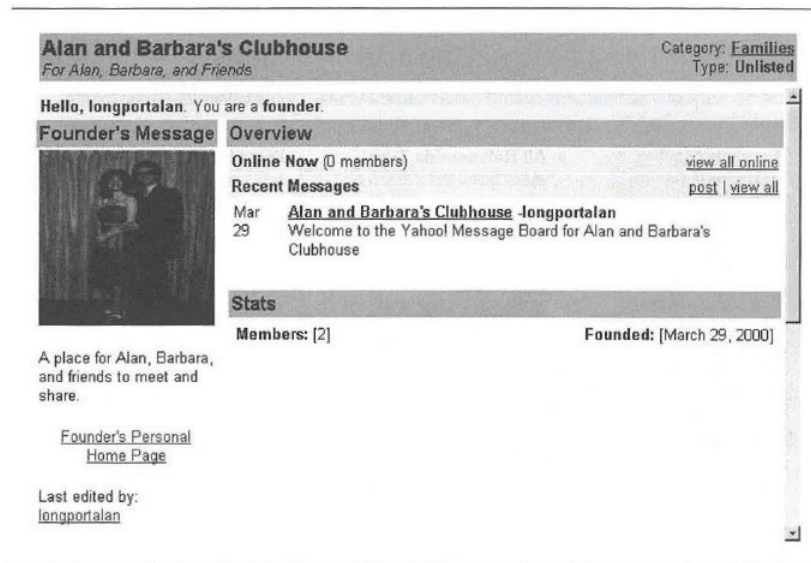


**FIGURE 21-13** A Personal club

(Neibauer at 483.)

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**1[D]** receiving additional content relating to the mobile information channel from one or more of said additional users via one or more respective mobile devices associated with at least one wireless network;

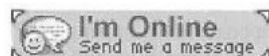
*This limitation is disclosed or suggested by Yahoo. For example:*

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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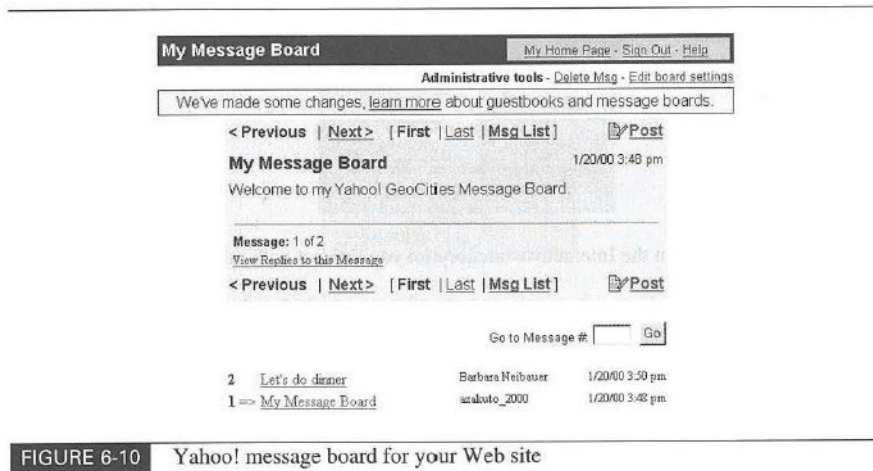


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

---

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Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

**GuestBook**

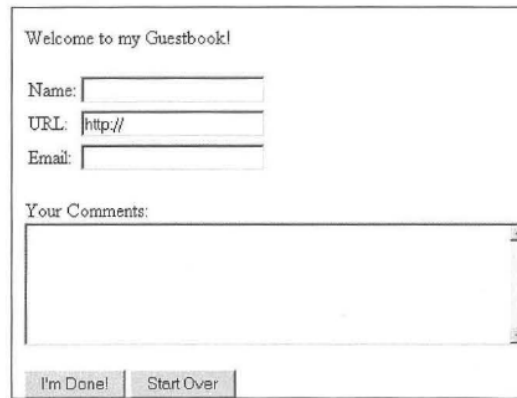
The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

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**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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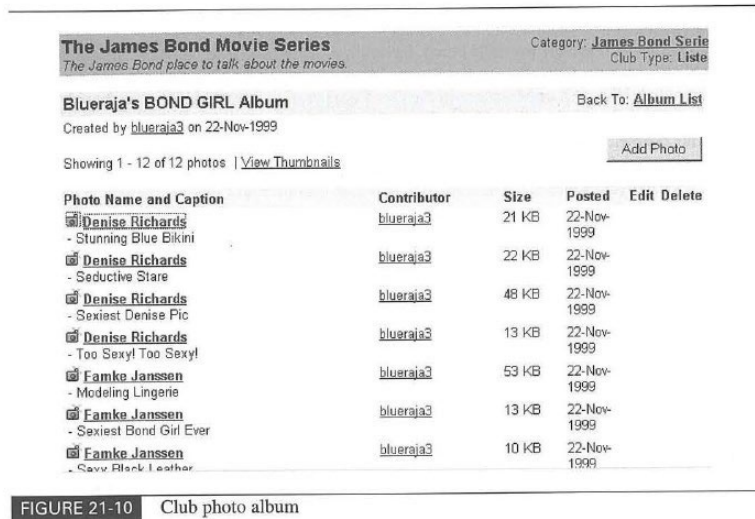


FIGURE 21-10 Club photo album

2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Additional Content/Messaging and/or Standard Mobile/Wireless Functionality references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Cheng.*

Cheng discloses wireless network device connectivity. (Cheng, e.g., 2:4-7, 5:33 (“a cellular telephone”), 23:44-51 (“... wireless communication (e.g., radio frequency (RF), and the like)”)).

|                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|
| <p><b>1[E]</b> inserting at least a portion of the additional content into the mobile information channel; and</p> |
|--------------------------------------------------------------------------------------------------------------------|

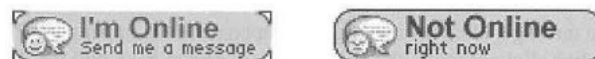
*This limitation is disclosed or suggested by Yahoo. For example:*

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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My Message Board

Administrative tools - Delete Msg - Edit board settings

We've made some changes, [learn more](#) about guestbooks and message boards.

< Previous | Next > | First | Last | Msg List | Post

**My Message Board** 1/20/00 3:48 pm

Welcome to my Yahoo! GeoCities Message Board.

Message: 1 of 2  
[View Replies to this Message](#)

< Previous | Next > | First | Last | Msg List | Post

Go to Message #  Go

|      |                                  |                  |                 |
|------|----------------------------------|------------------|-----------------|
| 2    | <a href="#">Let's do dinner</a>  | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 => | <a href="#">My Message Board</a> | azakuto_2000     | 1/20/00 3:48 pm |

**FIGURE 6-10** Yahoo! message board for your Web site

To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

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Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

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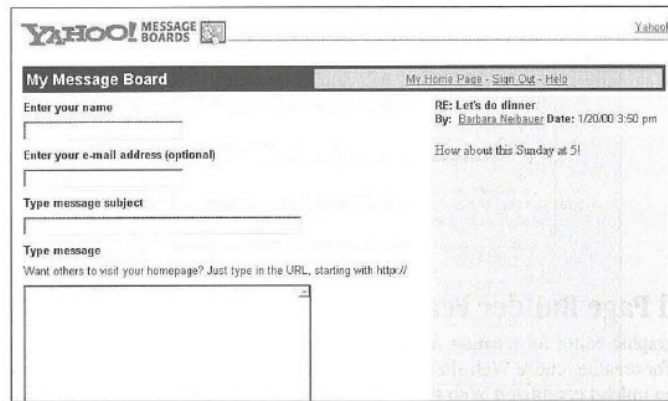
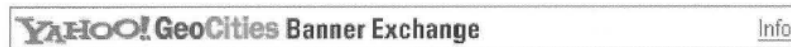


**FIGURE 6-11** Posting a reply on the message board

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.



**Note** You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

(Neibauer at 139-141.)

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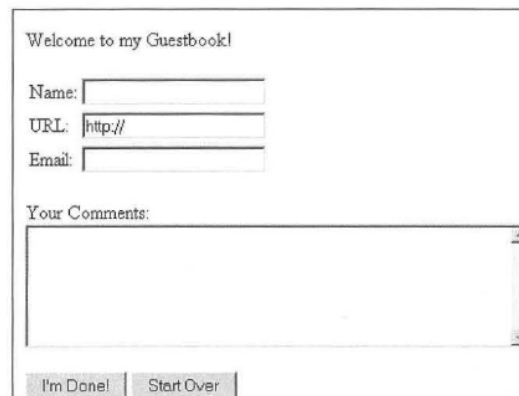
### **GuestBook**

The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

---



The screenshot shows a web browser window with a guestbook sign-in form. The form has a title bar and a menu bar. The main content area contains the text "Welcome to my Guestbook!" followed by three input fields labeled "Name:", "URL:", and "Email:". The "URL:" field has "http://" entered. Below these fields is a large text area labeled "Your Comments:". At the bottom of the form are two buttons: "I'm Done!" and "Start Over".

**FIGURE 6-19** Signing a guestbook

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(Neibauer at 151, 153.)

**Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

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There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

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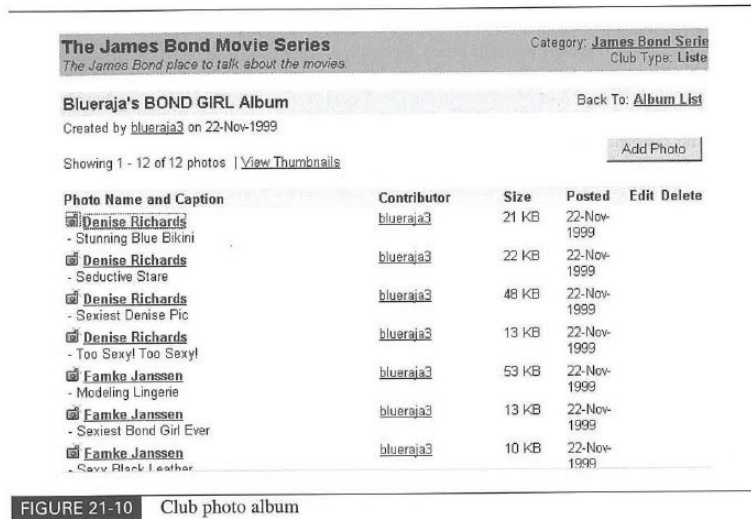


FIGURE 21-10 Club photo album

2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
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(Neibauer at 477-478.)

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1. From the Photo Albums page, click Add Album.
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3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

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(Neibauer at 479.)

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**1[F]** integrating into the mobile information channel information associated with at least one wireless networking functionality of said at least one wireless network.

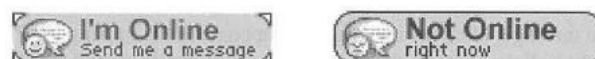
*This limitation is disclosed or suggested by Yahoo. For example:*

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When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

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The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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My Message Board

My Home Page - Sign Out - Help

Administrative tools - Delete Msg - Edit board settings

We've made some changes, [learn more](#) about guestbooks and message boards.

< Previous | Next > | First | Last | Msg List | Post

**My Message Board** 1/20/00 3:48 pm

Welcome to my Yahoo! GeoCities Message Board.

Message: 1 of 2  
[View Replies to this Message](#)

< Previous | Next > | First | Last | Msg List | Post

Go to Message #  Go

|      |                                  |                  |                 |
|------|----------------------------------|------------------|-----------------|
| 2    | <a href="#">Let's do dinner</a>  | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 => | <a href="#">My Message Board</a> | azakuto_2000     | 1/20/00 3:48 pm |

**FIGURE 6-10** Yahoo! message board for your Web site

To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

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Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

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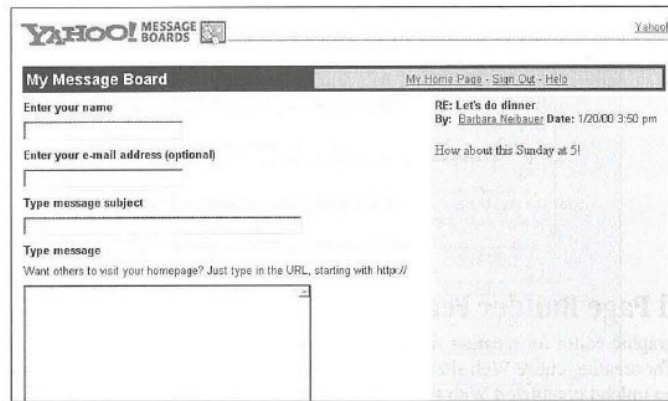
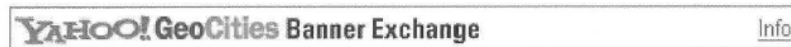


**FIGURE 6-11** Posting a reply on the message board

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.



**Note** You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

(Neibauer at 139-141.)

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### **GuestBook**

The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

---



The screenshot shows a web browser window with a guestbook sign-in form. The form has a title bar and a menu bar. The main content area contains the text "Welcome to my Guestbook!" followed by three input fields labeled "Name:", "URL:", and "Email:". The "URL:" field has "http://" entered. Below these fields is a large text area labeled "Your Comments:". At the bottom of the form are two buttons: "I'm Done!" and "Start Over".

**FIGURE 6-19** Signing a guestbook

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(Neibauer at 151, 153.)

**Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

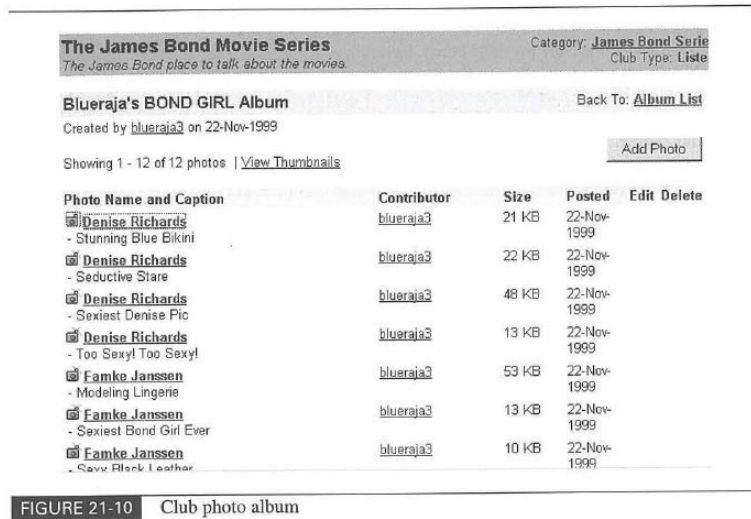
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

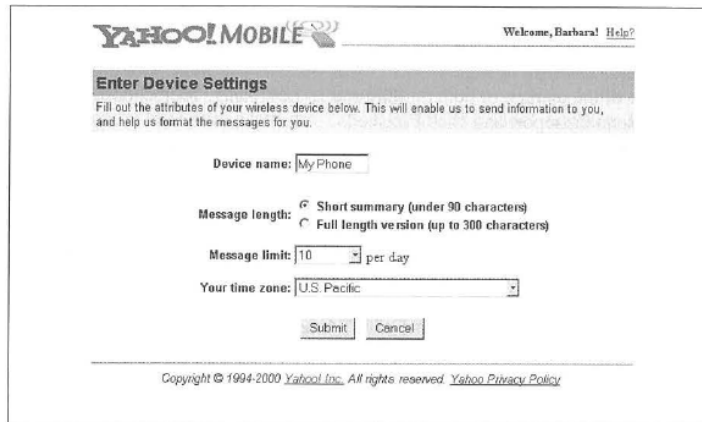
A screenshot of a web form titled "YAHOO! MOBILE" with a small mobile phone icon. The page is titled "Enter Device Settings" and includes a welcome message "Welcome, Barbara! Help?". The form contains several input fields: "Device name" with the text "My Phone", "Message length" with two radio button options ("Short summary (under 90 characters)" and "Full length version (up to 300 characters)"), "Message limit" with a dropdown menu set to "10" and the text "per day", and "Your time zone" with a dropdown menu set to "U.S. Pacific". At the bottom of the form are "Submit" and "Cancel" buttons. A copyright notice at the very bottom reads "Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Yahoo Privacy Policy".

**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

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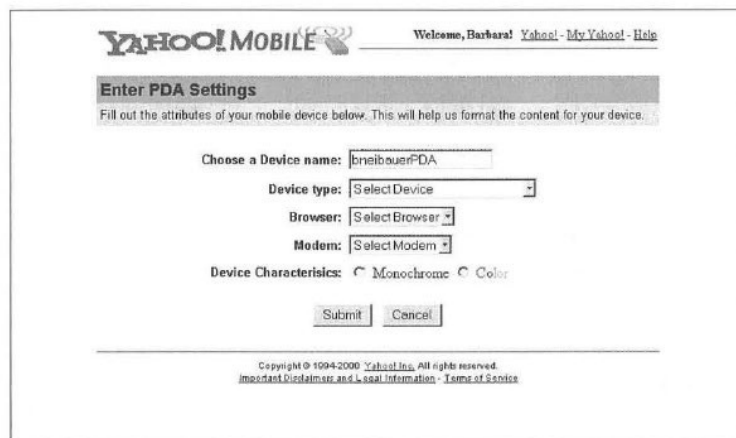
A screenshot of a web form titled "YAHOO! MOBILE" with a "Welcome, Barbara!" message and links for "Yahoo!", "My Yahoo!", and "Help". The form is titled "Enter PDA Settings" and includes a sub-header: "Fill out the attributes of your mobile device below. This will help us format the content for your device." The form contains several input fields: "Choose a Device name:" with the text "bneibauerPDA" entered; "Device type:" with a dropdown menu showing "Select Device"; "Browser:" with a dropdown menu showing "Select Browser"; "Modem:" with a dropdown menu showing "Select Modem"; and "Device Characteristics:" with two radio buttons, "Monochrome" (selected) and "Color". At the bottom of the form are "Submit" and "Cancel" buttons. A footer at the very bottom of the page reads: "Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Important Disclaimer and Legal Information - Terms of Service".

**FIGURE 7-14** Setting up a PDA

(Neibauer at 172.)

### **Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Wireless Networking Functionality references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Squibbs.*

Squibbs describes a technique of recording and displaying data (such as photos) along with the location where the photo

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was taken (Squibbs, Abstract.)

Digital cameras that included Global Positioning System (GPS) receivers were known in the art ,as were systems that could display the location where the photo was taken on an electronic map. (Squibbs, ¶¶0003-0004.)

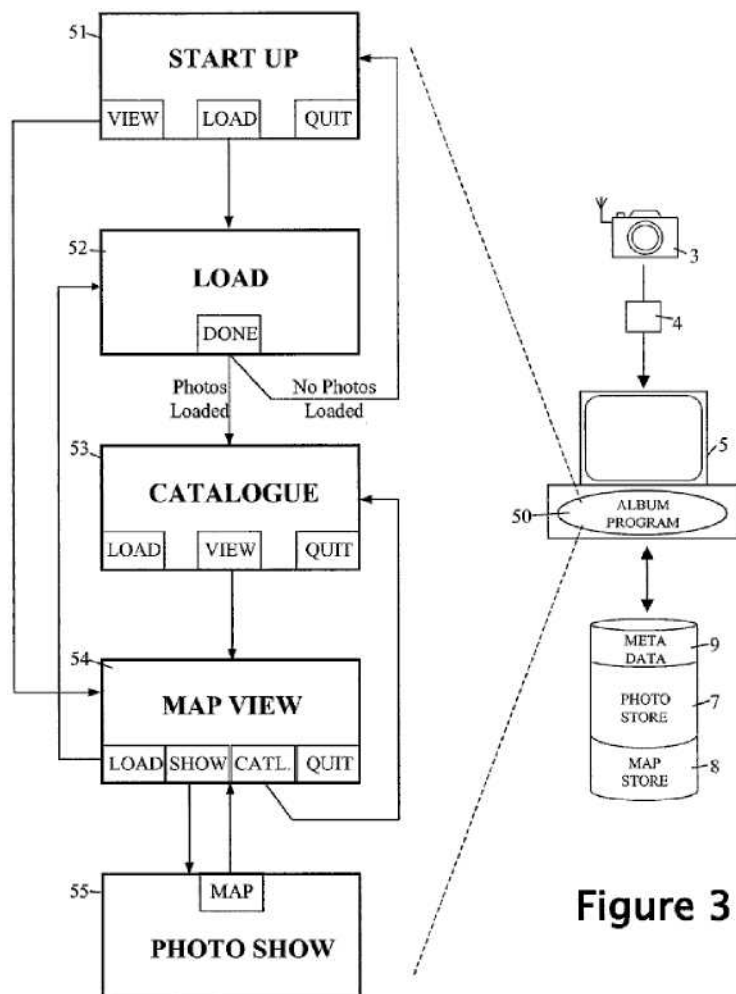


**Figure 3**

(Squibbs, Fig. 3.)

“FIG. depicts a photo system in which a digital camera **3** provided with location determining means (such as a GPS receiver) is used to generate digital photos **4**, each photo (also referred to as ‘image data’) **4** being stamped with location data indicating where the photo was taken... The photos and their meta data are downloaded by any suitable means (USB connection, removable storage device, etc) into a PC **5** where an album program **50** serves to store the photos in a photo store **7** and the photo meta data in a meta-data database **9**... The album program also has access to a map store **8**. The stores **7** and **8** and the meta-data database can be on the PC or external.” (Squibbs, ¶0031.)

Album program **50** allows the user to “catalogue, manage, and view their photos through a map-based interface, the photos being represented on a displayed map by a marked indicating the location where they were taken.” (Squibbs, ¶0032.)

It comprises “five main operating modes **51** to **55**,” as shown. (Squibbs, ¶0033.)

Load Mode **52** allows the user to download data from camera **3**, and Catalog Mode **53** allows the user to manage newly loaded photos using a map-based display, and Map View Mode **54** allows the user to browse the photo album and select photos for viewing. (Squibbs, ¶¶0033, 0035-0036.)

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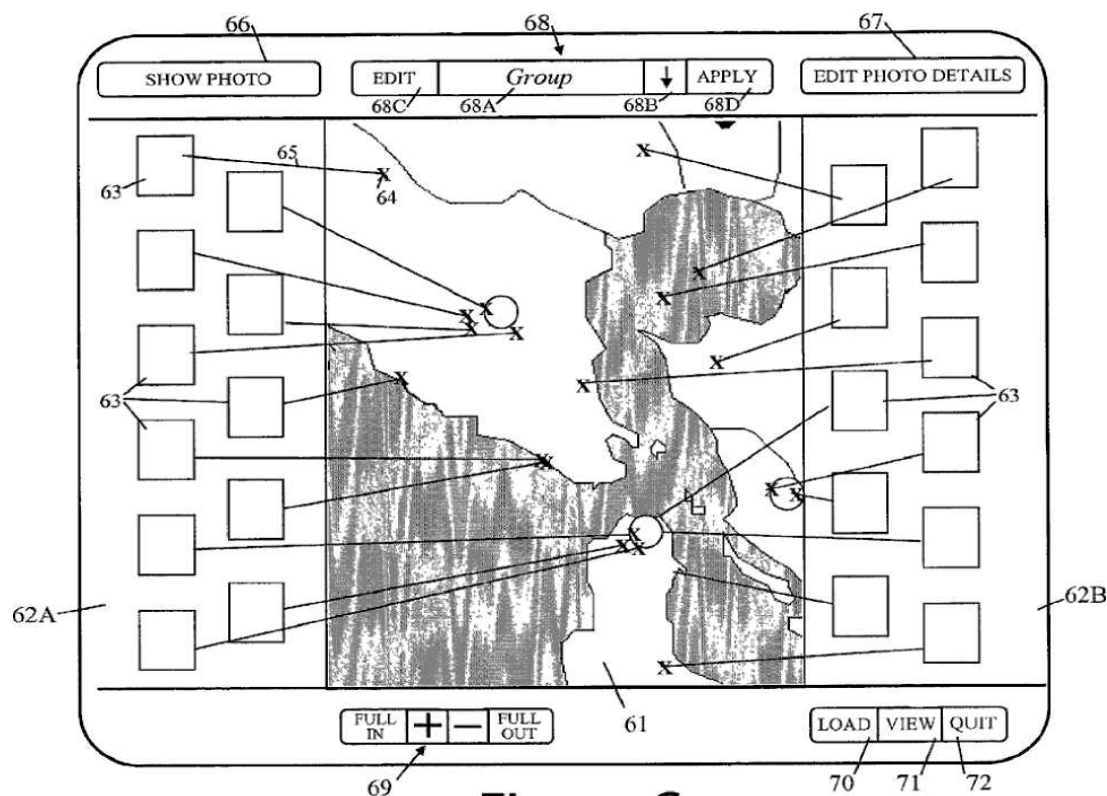


**Figure 6**

(Squibbs, Fig. 6.)

Figure 6 shows a central map area **61** which “is sufficient to encompass the locations registered for the newly loaded batch of photos.” (Squibbs, ¶0064.)

“A thumbnail **63** of each new photo is shown in one or other of the margin areas **62A**, **B** and a lead line **65** connects each thumbnail **63** to a corresponding marker **64** showing on the map the location where the photo was taken.” (Squibbs, ¶0064.)

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Figure 6 also shows an upper control bar with, from left-to-right, Show Photo Control **66** for displaying the photo corresponding to a selected thumbnail **63**, Group Control **68** for creating groups and assigning a photo to one or more groups, and Edit Photo Details Control **67** for displaying and editing the details of a selected thumbnail. (Squibbs, ¶¶0065-0068.)

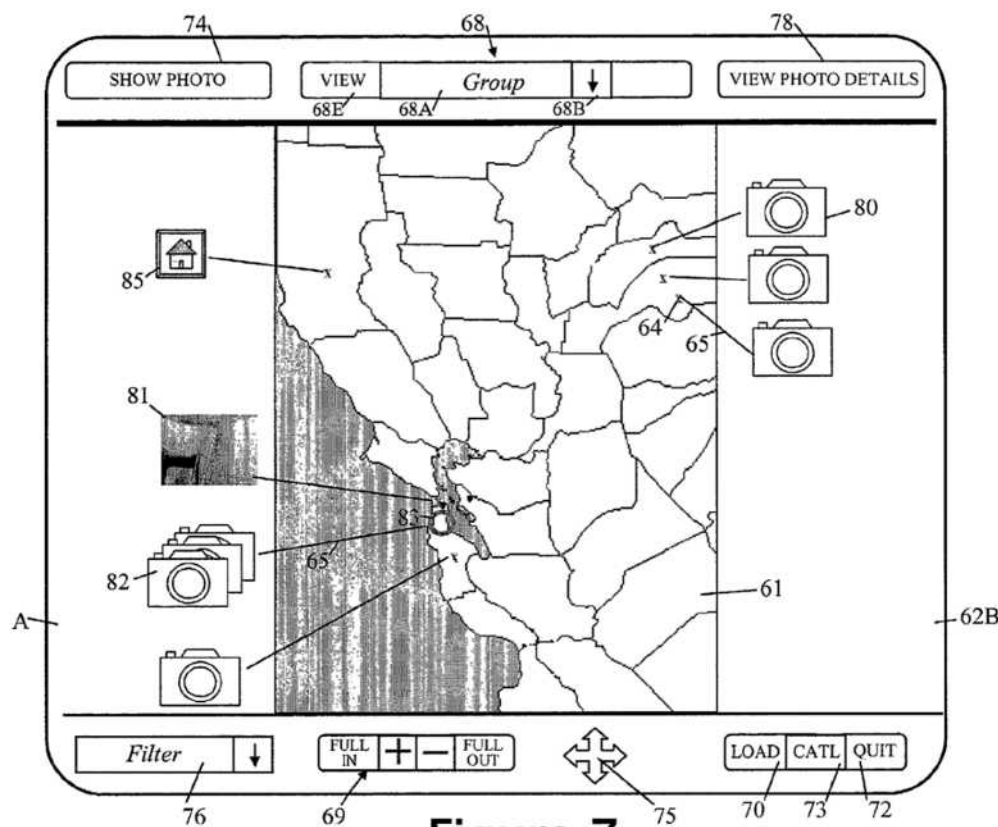


**Figure 7**

(Squibbs, Fig. 7.)

“The starting map displayed in the Map View Mode is, for example, a world map or a map encompassing the locations of

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all the photos recorded in the album; alternatively, the map displayed could be the same map as being used in the Catalogue Mode before transiting to the Map View Mode.” (Squibbs, ¶0075.)

Figure 7 shows photos represented “either as thumbnails **81**, individual photo icons **80**, group icons (see current-abode group icon **85**), or concentration icons (see icon **82**).” (Squibbs, ¶0075.)

Figure 8 discloses the ability to display a full-size image of a photo selected from the Map View Mode. (Squibbs, ¶0091, Fig. 8.)

In another embodiment of Figure 11, a digital camera **90** transmits the photo image data to a cell phone **20**, which in turn uploads the image data over a cellular connection to service system **40** for storage on network store **43**. (Squibbs, ¶0101, Fig. 11 (showing transfer **105**); *see also id.* at ¶0031 (noting that the photo store can be “external”), ¶0101 (noting the cell phone, when uploading photo image data, also transmits locations information).

The cell phone can determine location information in a number of ways, including from “a location server of the mobile radio infrastructure,” or using “a GPS system built into the cell phone.” (Squibbs, ¶0098; *see also* Squibbs, ¶0101.)

---

**Claim 7**

7. The method of claim 1 wherein the information associated with at least one wireless networking functionality of said at least one wireless network comprises one or more messaging actions implementable over the wireless network.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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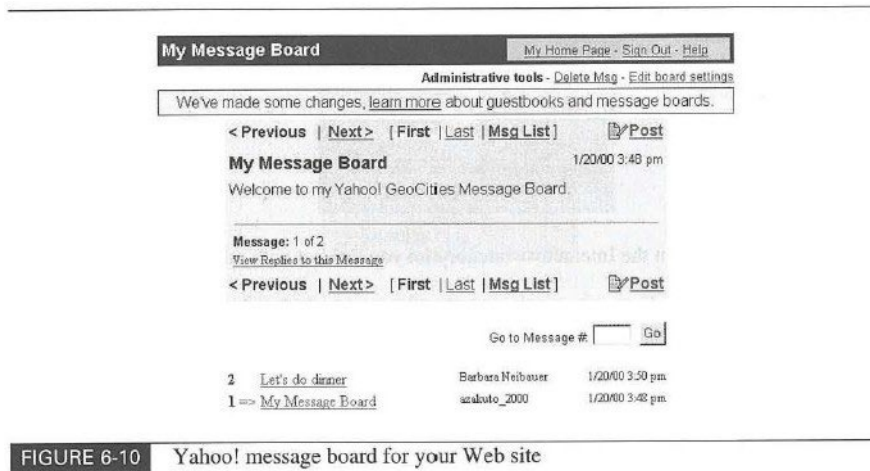


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

| Go to: <a href="#">Start</a>   <a href="#">Most Recent</a>   Previous 40   Next 40   Msg # <input type="text"/> <a href="#">Go</a> |                                       |                  |                 | <a href="#">Post</a> |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|-----------------|----------------------|
| #                                                                                                                                  | Subject                               | Author           | Date (ET)       |                      |
| 2                                                                                                                                  | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |                      |
| 1                                                                                                                                  | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |                      |

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Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

Click the link to display a message list containing only replies to the current message.

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**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
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**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

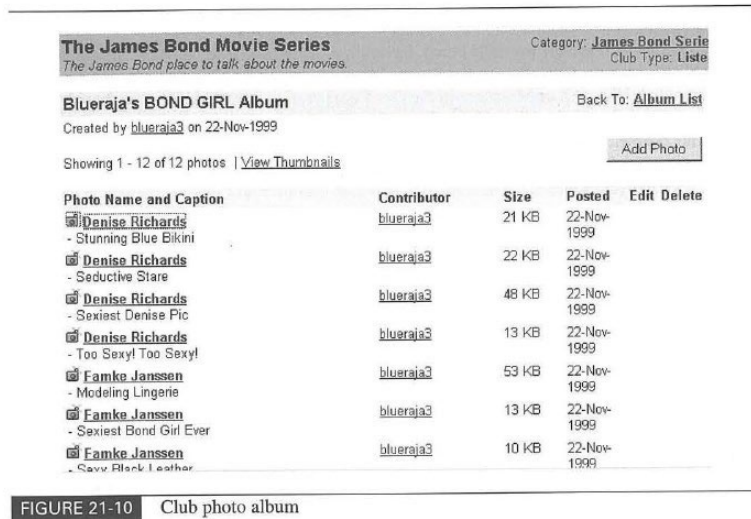
**Caution**

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1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
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(Neibauer at 477-478.)

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3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

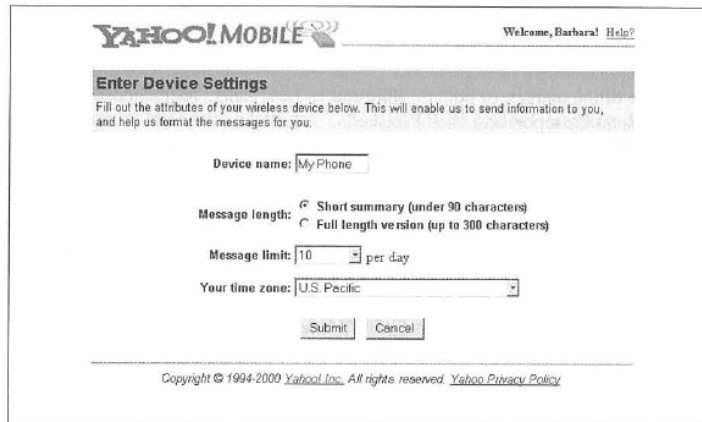
A screenshot of a web form titled "YAHOO! MOBILE" with a small mobile phone icon. The page is titled "Enter Device Settings" and includes a welcome message "Welcome, Barbara! Help?". The form contains several fields: "Device name:" with a text box containing "My Phone"; "Message length:" with two radio button options, "Short summary (under 90 characters)" (selected) and "Full length version (up to 300 characters)"; "Message limit:" with a dropdown menu showing "10" and the text "per day"; and "Your time zone:" with a dropdown menu showing "U.S. Pacific". At the bottom are "Submit" and "Cancel" buttons. A footer line reads "Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Yahoo Privacy Policy".

**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

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The screenshot shows the 'Enter PDA Settings' page on the Yahoo! Mobile website. At the top, there is a 'YAHOO! MOBILE' logo and a navigation bar with links for 'Welcome, Barbara!', 'Yahoo!', 'My Yahoo!', and 'Help'. Below the navigation bar is a section titled 'Enter PDA Settings' with a sub-header: 'Fill out the attributes of your mobile device below. This will help us format the content for your device.' The form contains several input fields: 'Choose a Device name:' with a text box containing 'jneibauerPDA'; 'Device type:' with a dropdown menu showing 'Select Device'; 'Browser:' with a dropdown menu showing 'Select Browser'; 'Modem:' with a dropdown menu showing 'Select Modem'; and 'Device Characteristics:' with two radio buttons, 'Monochrome' and 'Color'. At the bottom of the form are 'Submit' and 'Cancel' buttons. Below the form, there is a small copyright notice: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Important Disclaimer and Legal Information - Terms of Service'.

**FIGURE 7-14** Setting up a PDA

(Neibauer at 172.)

### **Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Additional Content/Messaging** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

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## **Claim 8**

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8. The method of claim 1 wherein the information associated with at least one wireless networking functionality of said at least one wireless network comprises one or more collaboration actions implementable over the wireless network.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

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[Privacy Policy](#) - [Terms of Service](#) - [Help](#)

Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

**GuestBook**

The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

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**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

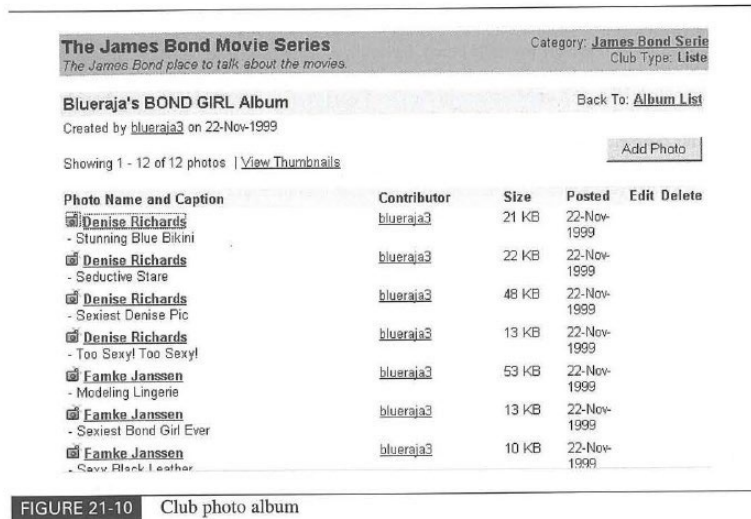
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

**Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

(Neibauer at 177.)

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YAHOO! MOBILE  Welcome, Barbara! [Help?](#)

**Enter Device Settings**

Fill out the attributes of your wireless device below. This will enable us to send information to you, and help us format the messages for you.

Device name:

Message length: ☒ Short summary (under 90 characters)  
☐ Full length version (up to 300 characters)

Message limit:  per day

Your time zone:

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**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

YAHOO! MOBILE  Welcome, Barbara! [Yahoo!](#) - [My Yahoo!](#) - [Help](#)

**Enter PDA Settings**

Fill out the attributes of your mobile device below. This will help us format the content for your device.

Choose a Device name:

Device type:

Browser:

Modem:

Device Characteristics: ☒ Monochrome ☐ Color

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**FIGURE 7-14** Setting up a PDA

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(Neibauer at 172.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Collaboration references identified in the Invalidity Contentions, which also identify rationale for the combination.*

---

**Claim 9**

**9.** The method of claim 1 further comprising providing one or more content integration options to the first user and the plurality of additional users.

*See Claim 1 above.*

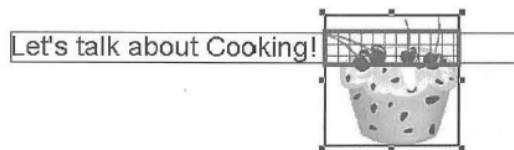
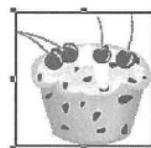
*This limitation is disclosed or suggested by Yahoo. For example:*

**Working with Page Builder**

Page Builder is an easy way to create powerful Web sites because you do so visually. You see your page as you're working on it and can preview it to make sure it looks and works the way you want.

In Page Builder, each item on the page—a section of text or a graphic, for example—is an object. You can move and change the size of an object, delete it, or change its contents without disturbing the other objects. When you click an object, it is surrounded by a border and square handles, as shown on the right. Click an object to select it.

To move an object, point inside the border, hold down the left mouse button, and then drag the mouse where you want the object to appear. Objects cannot overlap each other. If you position an object so it overlaps another object, Yahoo! displays a red crosshatch pattern where the objects overlap. Move the object so the pattern disappears:



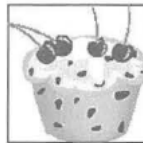
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(Neibauer at 125-126.)

To change the size of an object, drag one of the handles. You can make an object smaller or larger:

- Drag a handle on the corner to change the height and width of the graphic but keep its proportions.
- Drag the left or right center handle to change the width.
- Drag the top or bottom center handle to change the height. For example, dragging the right side of this text box to the left made it smaller so the graphic was able to fit beside it without overlapping:

Let's talk about Cooking!



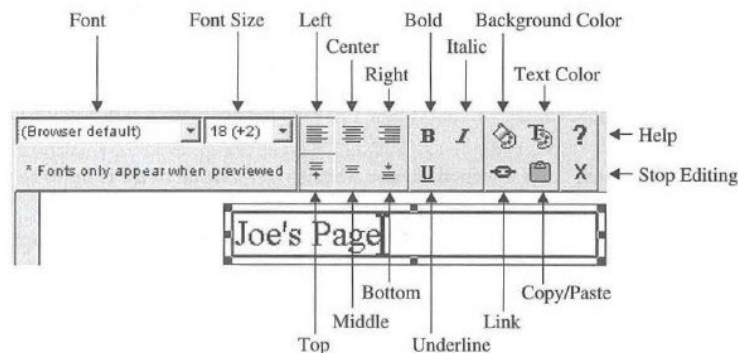
- To delete an object, select it and then press DELETE.
- To modify an existing object, click it so handles appears around it and then click the Modify button in the Page Builder toolbar.

(Neibauer at 127.)

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**Working with Text**

If you want to change any of the default text that came with the Page Builder template, double-click the text, or click it once and then click the Modify button. The text is surrounded by a double border with handles, and the text toolbar appears, as shown here:



You can now move the insertion point within the text to edit it or to add more text. Use the buttons and lists on the toolbar to format text as you would in a word-processing program. The Left, Center, Right, Top, Middle, and Bottom buttons affect where the text appears in the box surrounding it. Click outside of the box when you have finished editing.

**Tip**

*The Link button lets you use the text as a hyperlink. See "Working with Hyperlinks," later in this chapter.*



To insert new text on your page, click the Text button on the toolbar, shown at left. You can also choose Basics and then Text from the Insert menu. A text box appears with handles along with the text toolbar. Click in the box and type and format your text. When you have finished entering the text, drag the box where you want it to appear.

(Neibauer at 127, 129.)

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### **Working With Graphics**

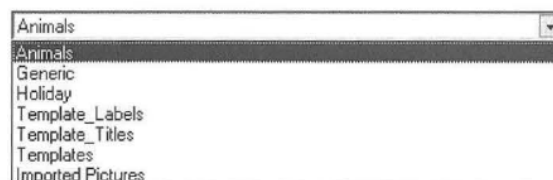
Most of the templates come with at least one graphic. You can change the default graphic or add additional pictures to the page. Yahoo! has a collection of graphics that you can choose from, and you can also use graphics you have on your computer or graphics from other Web sites.

To modify an existing graphic object, double-click it or select it and then click the Modify button. You see the Select Picture dialog box shown in Figure 6-6.

Use the options in the box to change the graphic that is displayed and how it appears.

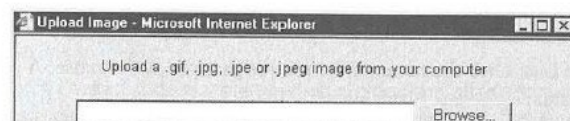
To select another of Yahoo!'s graphics, follow these steps:

1. In the Collection list, choose one of the graphic groups. The options are shown here:



2. In the Picture List, click the name of the picture that you want to use. A preview of the graphic appears.
3. To view thumbnails of all of the graphics in a collection, click the View Thumbnails button to open another window with views of all of the pictures in the group. Then point to a thumbnail to see its name and size and click a picture to select it.
4. Click OK when you're ready to insert the graphic into the document.

To insert a graphic that you have on your computer, click Upload to see the Upload Image dialog box:



#### **Tip**

*You can use a graphic as a hyperlink through the Link To A Location option. See "Working with Hyperlinks," the next section in this chapter.*

Use the Screen Tip box to specify the text you want to appear when someone points to the picture with his or her mouse.

The Mouse-Over Picture option is a terrific feature. It lets you choose a second graphic that appears when the user points to the picture on your site. You could use this feature, for example, to display "before" and "after" pictures of the same item, or as a way to include two graphics in the same space. Click the Choose button next to the Move-Over Picture text box and select or upload the graphic you want to use.

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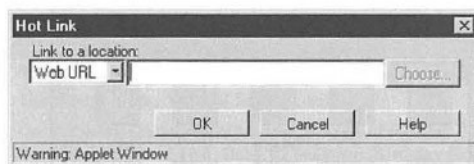
(Neibauer at 129-131.)

**Working with Hyperlinks**

It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink, the mouse pointer appears as a little hand, indicating that the object is a hyperlink.

You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



3. Choose the type of object that the link points to. The options are shown here on the right.
4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.



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- If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
  - If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
  - If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.
- 5.** Click OK.

If you later need to change the link, select the object and click the Link button again.

(Neibauerat 131-132.)

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**Add-Ons**

Yahoo! provides a number of special features you can add in addition to the ones on the toolbar. These features are called *add-ons*, and you access them by clicking the Add Ons button on the toolbar. Clicking the button opens the dialog box shown in Figure 6-7. In general, select an add-on by following these steps:

1. Choose a category to display icons for the add-ons within a category.
2. Click the add-on you want to insert.

Table 6-2 lists the add-ons that are available in each category. Select add-ons from the Animation category to insert animated graphics or text, or from the Instant Info category for



**FIGURE 6-7** Add-ons for Web sites

dates, countdowns, and links to other information. The Interactive category provides the means for users to interact with you or Yahoo!, and the Forms and Scripts category lets you build custom forms for advanced Web sites.

After making changes to your Web site in Page Builder, click the Save button on the PageBuilder toolbar. You have to save the site before you can thoroughly test how everything within it works.

(Neibauer at 132-133.)

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### **Creating Folders**

You can create your own custom folders to supplement the two folders that Yahoo! supplies in your Briefcase. Create a new folder, for instance, to share some but not all files with the public

or friends. You can leave My Folder set at the default private access where you store files that you do not want to share, and use your custom folder for shared files.

You should also create folders to help organize your online files. Create one folder to store work documents and another for personal files, for example. Create a new album for each type of graphic file you want to store. Organize your pictures by subject in albums.

To create a new folder, click the Folder or Album links next to the Create prompt at the top of your Briefcase Folder List. Choose Album only if you want to create a folder for graphic files. Yahoo! displays the options shown in Figure 7-7.

Enter a name for the folder and select the level of sharing (Private, Everyone, or Friends) and click Finished. Your new folder appears in the folder list, and you can add files to it just as you've already learned to do with default folders.

YAHOO! Briefcase [Yahoo!](#) - [Help](#) - [Sign Out](#)

Create a New Folder [Back to: Folder List](#)

1. Name Folder

Name:

2. Share Your Folder

Note: Only share folders/files with people you trust.

☒ Private (only I have access to folder)

☐ Everyone (everyone can access folder)

☐ Friends (only Yahoo! users listed below can access folder)

(separate Yahoo! User IDs with commas or spaces)

Create Folder

Note: By using the briefcase you accept and agree to follow the [Yahoo! Community Guidelines](#)

**FIGURE 7-7** Creating a new folder

(Neibauer at 164-165.)

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The screenshot shows the 'Enter Device Settings' page on the Yahoo! Mobile website. The page has a header with the 'YAHOO! MOBILE' logo and a welcome message 'Welcome, Barbara! Help?'. The main heading is 'Enter Device Settings'. Below this, a sub-header reads: 'Fill out the attributes of your wireless device below. This will enable us to send information to you, and help us format the messages for you.' The form contains the following fields and options:

- Device name:** A text input field containing 'MyPhone'.
- Message length:** Two radio button options: 'Short summary (under 90 characters)' (selected) and 'Full length version (up to 300 characters)'.
- Message limit:** A dropdown menu set to '10' with the text 'per day'.
- Your time zone:** A dropdown menu set to 'U.S. Pacific'.
- Buttons:** 'Submit' and 'Cancel' buttons.
- Footer:** Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Yahoo Privacy Policy](#).

**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

The screenshot shows the 'Enter PDA Settings' page on the Yahoo! Mobile website. The page has a header with the 'YAHOO! MOBILE' logo and a welcome message 'Welcome, Barbara! Yahoo! - My Yahoo! - Help'. The main heading is 'Enter PDA Settings'. Below this, a sub-header reads: 'Fill out the attributes of your mobile device below. This will help us format the content for your device.' The form contains the following fields and options:

- Choose a Device name:** A text input field containing 'neibauerPDA'.
- Device type:** A dropdown menu set to 'Select Device'.
- Browser:** A dropdown menu set to 'Select Browser'.
- Modem:** A dropdown menu set to 'Select Modem'.
- Device Characteristics:** Two radio button options: 'Monochrome' (selected) and 'Color'.
- Buttons:** 'Submit' and 'Cancel' buttons.
- Footer:** Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Important Disclaimer and Legal Information](#) - [Terms of Service](#).

**FIGURE 7-14** Setting up a PDA

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(Neibauer at 172.)

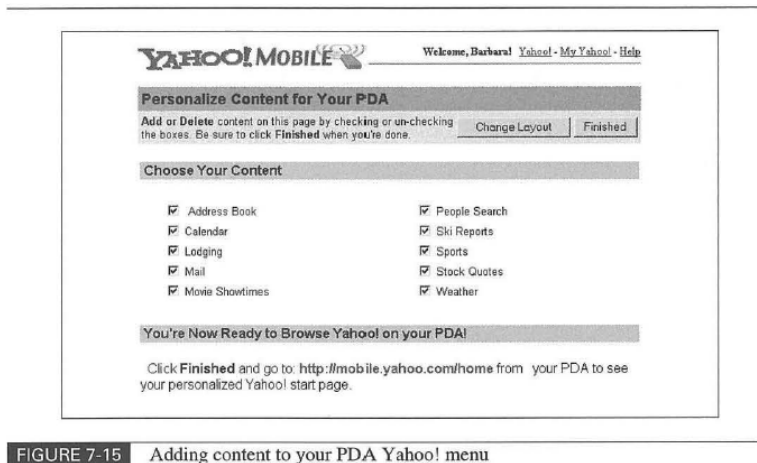


**FIGURE 7-15** Adding content to your PDA Yahoo! menu

(Neibauer at 171-174.)

### **Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

(Neibauer at 177.)

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### Starting a New Topic

When you want to start a new topic in the message board, click Create A Topic. You will find this option at the end of the topic list in the message board's home page (refer to Figure 21-3). Clicking Create A Topic brings up a form similar to the one that is used to post a reply.

Follow these steps to start a new topic on a message board:

1. Select your identity.
2. Enter the topic heading.
3. Type the text of the first message in the thread.
4. Click Create Topic.

The screenshot displays the Yahoo! Message Boards interface for replying to a message. At the top, there's a navigation bar with 'Message Boards', 'Help', 'Add to My Yahoo!', and 'Sign Out'. Below this, a message header shows '< Previous | Next > | First | Last | Msg List' and a 'Reply' button. The message details include 'On TV' as the subject, 'by: fanomovies (54/M/Longport, NJ)' as the author, and '3/27/00 3:54 pm' as the date. The message content is 'Was Brendan ever on a TV series?'. A 'View Replies to this Message' link is provided. Below the message, there's a 'Go to Msg #' field with a 'Go' button. The bottom section is the 'Reply' form, which includes a 'Welcome, aneibauer' greeting, an 'Edit Public Profile - Sign Out' link, and a 'Yahoo! Message Boards' header. The form has a 'Select an identity' dropdown menu with 'aneibauer' selected, a 'Type message subject' field, and a 'Type message' text area. A 'NOTE' section provides guidelines for posting. The form also includes a 'Go' button and a 'Reply' button.

FIGURE 21-5 Replying to a message

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(Neibauer at 471-472.)

**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

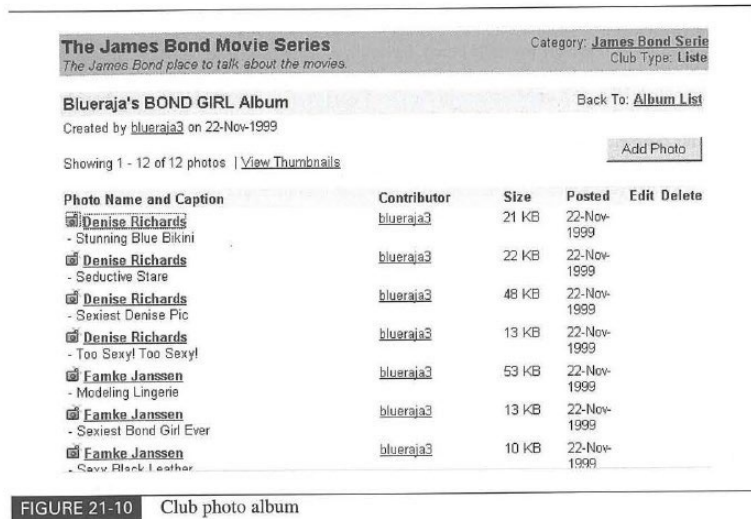
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

### **Creating a Club**

If you cannot find a club where your interests are discussed or you want to share information privately by means of a club, create your own club. As the club founder, you can invite others to join, delete members, control the contents of photo albums, and customize the photo and messages on the club's home page.

To create a club, follow these steps:

1. Navigate to the category in which you want the club to be listed.
2. Click Create Club.
3. In the form that appears, choose the identity you want to use as the club founder and then click Click Here To Continue. You see the form shown in Figure 21-12.
4. Enter a name for the club.
5. Optionally, enter your zip code. Choose the country if you are outside of the United States.
6. Choose to create a Listed or Unlisted club.
7. Click Yes! I Accept.

You'll see a page that tells you the club has been created. The page shows the club name and its Web address. You also get these options:

- **Invite Friend** Lets you invite others to join the club.
  - **Fix it Up** Lets you add text and a photo to the club's home page.
  - **Let Me See It** Opens the club's home page.
- 

(Neibauer at 480-481.)

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**YAHOO! CLUBS** [Help?](#)

**Yahoo! Clubs: Create a Club**

**Step 1: Name Your Club**  
Keep the name short, as it will be in your Web address.  
**Name:**  (ex: Joe's Sports Dugout)

**Step 2: Your Club's Location (optional)**  
Is your Club located in a specific neighborhood, city, state or country? Fill it in below.  
(Zip codes and countries are used to help categorize the them based on location, allowing users to find Club(s) in their region.)  
In USA, enter 5-digit ZIP code:  (example: 90210)  
Outside USA, select country: 

|             |   |
|-------------|---|
| Canada      | ▾ |
| Afghanistan |   |
| Albania     | ▾ |

**FIGURE 21-12** Creating a club

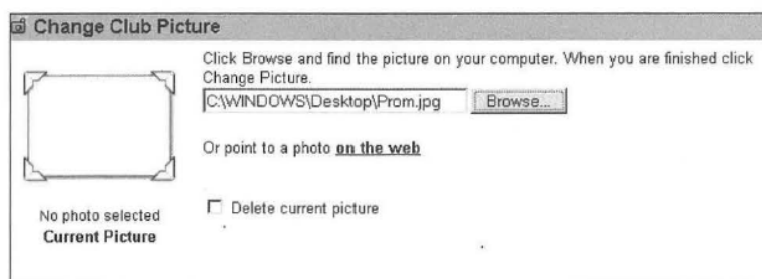
(Neibauer at 481.)

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Click Fix It Up to see the Edit Club Settings options, and then follow these steps to personalize the club page:

1. Enter eight words or less to describe the club. These words will appear under the club name in the banner.
2. Enter a three- to four-sentence founder's message.
3. Enter the Web address of your home page if you have one.
4. Click Submit Changes.

If you want to add a photograph to the club page, click Change Picture in the Admin Tools section of the page that appears. You see these options:



Change Club Picture

Click Browse and find the picture on your computer. When you are finished click Change Picture.

C:\WINDOWS\Desktop\Prom.jpg

Or point to a photo [on the web](#)

☐ Delete current picture

No photo selected  
Current Picture

To load a photograph that is on your computer, either enter its path and name or click Browse to locate the photograph. Use the On The Web link to specify the location of a photograph on the Internet. Click Change Picture to add the photograph to your page.

**Tip**

Check Delete Current Picture, and then click Change Picture if you want to remove the graphic from the page.

(Neibauer at 482.)

### *Starting a simple club quickly*

I want to emphasize that starting a Yahoo! Club is really easy. Really. Easy. You do have some ways to fancy up the process, but Yahoo! doesn't insist on them and offers a laser-fast path to getting a club up and live quickly. You can get a very basic club functioning right away by following these steps:

1. Go to the main Yahoo! Clubs directory at the following URL:

clubs.yahoo.com

2. Click your way to any third-level (or lower) directory page, choosing a category in which you'd like your club to reside.

3. Click the Create a club button.

The Create a Club page appears, confirming the category you've selected.

4. Choose an ID (if you have more than one) under which to create your club.

(Hill at 258.)

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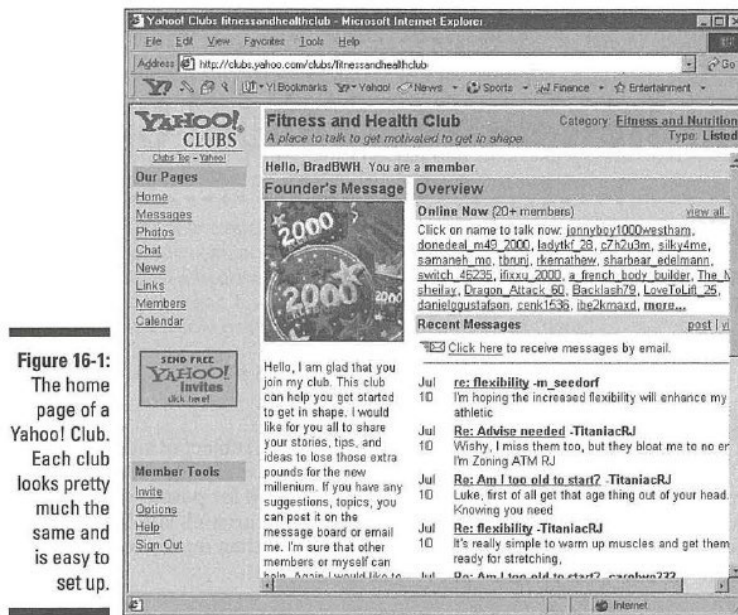


**Figure 16-1:**  
The home  
page of a  
Yahoo! Club.  
Each club  
looks pretty  
much the  
same and  
is easy to  
set up.

(Hill at 244.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Customization Options** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, Cheng discloses this limitation.*

FIG. 8

The screenshot shows a software window titled "AETHER" with a logo. Below the logo is the text "Define Conversions for the Group". There are four buttons: "Back", "Finish", "Undo", and "Help". Below these buttons is the text "Your Group Label". Underneath is the instruction "Enter the parameters for each conversion you want to include in this group". A list of conversion options follows, each with a label and a control element:

- 802 — Replace images with text link: ☐ NO
- Scale images and image maps:  %
- Reduce colors to: ☐ N/A
- Reduce resolution to decrease file size:  %
- Use interpolation to improve image quality: ☐ NO
- Encode images as: ☐ N/A
- Quality of JPEG conversion:
- Remove converted images larger than:  KB

At the bottom of the window is the text "Define Conversions for the Group Page". A reference numeral "800" with an arrow points to the right side of the window frame.

(Cheng, Fig. 8.)

The user can define a number of conversions to reduce the size of an image including, among other things, scaling, color reduction, resolution reduction, and reducing the quality of the JPEG image conversion, among other things. (Cheng, 10:63-11:19.) The user can also specify a maximum file size for a converted image. (Cheng, 11:17-19, 12:47-50.)

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**Claim 10**

**10.** The method of claim 9 wherein the one or more content integration options are based in part on respective wireless networking functionalities available to the first user and the plurality of additional users.

*See Claims 1, 9 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

**Working with Page Builder**

Page Builder is an easy way to create powerful Web sites because you do so visually. You see your page as you're working on it and can preview it to make sure it looks and works the way you want.

In Page Builder, each item on the page—a section of text or a graphic, for example—is an object. You can move and change the size of an object, delete it, or change its contents without

disturbing the other objects. When you click an object, it is surrounded by a border and square handles, as shown on the right. Click an object to select it.

To move an object, point inside the border, hold down the left mouse button, and then drag the mouse where you want the object to appear. Objects cannot overlap each other. If you position an object so it overlaps another object, Yahoo! displays a red crosshatch pattern where the objects overlap. Move the object so the pattern disappears:



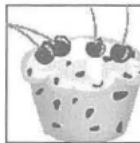
(Neibauer at 125-126.)

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To change the size of an object, drag one of the handles. You can make an object smaller or larger:

- Drag a handle on the corner to change the height and width of the graphic but keep its proportions.
- Drag the left or right center handle to change the width.
- Drag the top or bottom center handle to change the height. For example, dragging the right side of this text box to the left made it smaller so the graphic was able to fit beside it without overlapping:

Let's talk about Cooking!



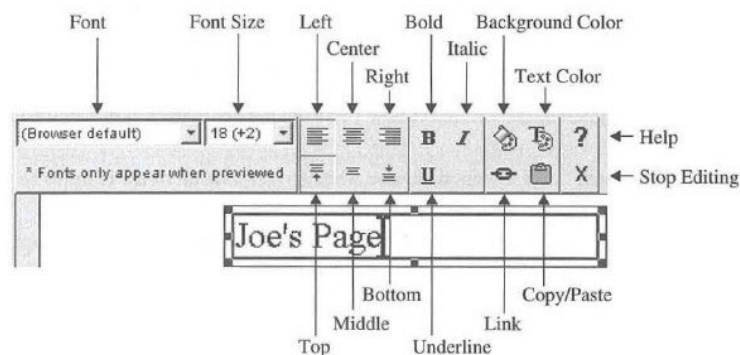
- To delete an object, select it and then press DELETE.
- To modify an existing object, click it so handles appears around it and then click the Modify button in the Page Builder toolbar.

(Neibauer at 127.)

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**Working with Text**

If you want to change any of the default text that came with the Page Builder template, double-click the text, or click it once and then click the Modify button. The text is surrounded by a double border with handles, and the text toolbar appears, as shown here:



You can now move the insertion point within the text to edit it or to add more text. Use the buttons and lists on the toolbar to format text as you would in a word-processing program. The Left, Center, Right, Top, Middle, and Bottom buttons affect where the text appears in the box surrounding it. Click outside of the box when you have finished editing.

**Tip**

*The Link button lets you use the text as a hyperlink. See "Working with Hyperlinks," later in this chapter.*



To insert new text on your page, click the Text button on the toolbar, shown at left. You can also choose Basics and then Text from the Insert menu. A text box appears with handles along with the text toolbar. Click in the box and type and format your text. When you have finished entering the text, drag the box where you want it to appear.

(Neibauer at 127, 129.)

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### **Working With Graphics**

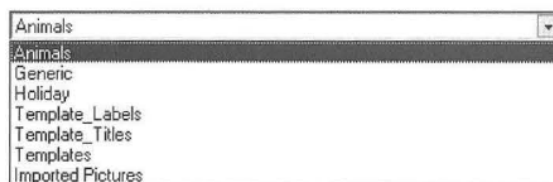
Most of the templates come with at least one graphic. You can change the default graphic or add additional pictures to the page. Yahoo! has a collection of graphics that you can choose from, and you can also use graphics you have on your computer or graphics from other Web sites.

To modify an existing graphic object, double-click it or select it and then click the Modify button. You see the Select Picture dialog box shown in Figure 6-6.

Use the options in the box to change the graphic that is displayed and how it appears.

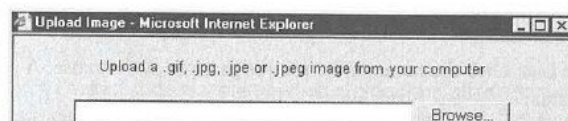
To select another of Yahoo!'s graphics, follow these steps:

1. In the Collection list, choose one of the graphic groups. The options are shown here:



2. In the Picture List, click the name of the picture that you want to use. A preview of the graphic appears.
3. To view thumbnails of all of the graphics in a collection, click the View Thumbnails button to open another window with views of all of the pictures in the group. Then point to a thumbnail to see its name and size and click a picture to select it.
4. Click OK when you're ready to insert the graphic into the document.

To insert a graphic that you have on your computer, click Upload to see the Upload Image dialog box:



#### **Tip**

*You can use a graphic as a hyperlink through the Link To A Location option. See "Working with Hyperlinks," the next section in this chapter.*

Use the Screen Tip box to specify the text you want to appear when someone points to the picture with his or her mouse.

The Mouse-Over Picture option is a terrific feature. It lets you choose a second graphic that appears when the user points to the picture on your site. You could use this feature, for example, to display "before" and "after" pictures of the same item, or as a way to include two graphics in the same space. Click the Choose button next to the Move-Over Picture text box and select or upload the graphic you want to use.

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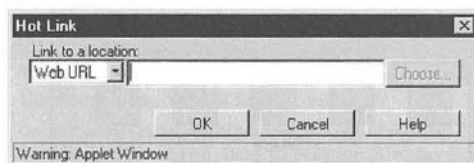
(Neibauer at 129-131.)

**Working with Hyperlinks**

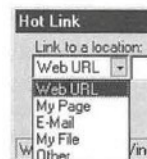
It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink, the mouse pointer appears as a little hand, indicating that the object is a hyperlink.

You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



3. Choose the type of object that the link points to. The options are shown here on the right.
4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.



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- If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
  - If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
  - If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.
- 5.** Click OK.

If you later need to change the link, select the object and click the Link button again.

(Neibauerat 131-132.)

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**Add-Ons**

Yahoo! provides a number of special features you can add in addition to the ones on the toolbar. These features are called *add-ons*, and you access them by clicking the Add Ons button on the toolbar. Clicking the button opens the dialog box shown in Figure 6-7. In general, select an add-on by following these steps:

1. Choose a category to display icons for the add-ons within a category.
2. Click the add-on you want to insert.

Table 6-2 lists the add-ons that are available in each category. Select add-ons from the Animation category to insert animated graphics or text, or from the Instant Info category for



**FIGURE 6-7** Add-ons for Web sites

dates, countdowns, and links to other information. The Interactive category provides the means for users to interact with you or Yahoo!, and the Forms and Scripts category lets you build custom forms for advanced Web sites.

After making changes to your Web site in Page Builder, click the Save button on the PageBuilder toolbar. You have to save the site before you can thoroughly test how everything within it works.

(Neibauer at 132-133.)

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### Creating Folders

You can create your own custom folders to supplement the two folders that Yahoo! supplies in your Briefcase. Create a new folder, for instance, to share some but not all files with the public

or friends. You can leave My Folder set at the default private access where you store files that you do not want to share, and use your custom folder for shared files.

You should also create folders to help organize your online files. Create one folder to store work documents and another for personal files, for example. Create a new album for each type of graphic file you want to store. Organize your pictures by subject in albums.

To create a new folder, click the Folder or Album links next to the Create prompt at the top of your Briefcase Folder List. Choose Album only if you want to create a folder for graphic files. Yahoo! displays the options shown in Figure 7-7.

Enter a name for the folder and select the level of sharing (Private, Everyone, or Friends) and click Finished. Your new folder appears in the folder list, and you can add files to it just as you've already learned to do with default folders.

YAHOO! Briefcase [Yahoo!](#) [Help](#) [Sign Out](#)

Create a New Folder [Back to: Folder List](#)

1. Name Folder

Name:

2. Share Your Folder

Note: Only share folders/files with people you trust.

☒ Private (only I have access to folder)

☐ Everyone (everyone can access folder)

☐ Friends (only Yahoo! users listed below can access folder)

(separate Yahoo! User IDs with commas or spaces)

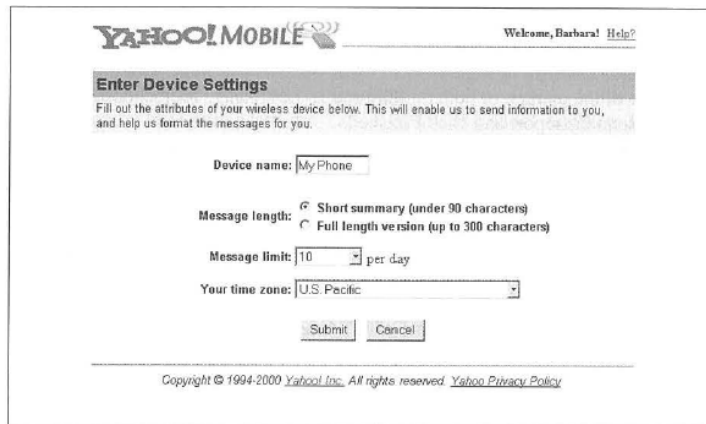
Create Folder

Note: By using the briefcase you accept and agree to follow the Yahoo! Community Guidelines

FIGURE 7-7 Creating a new folder

(Neibauer at 164-165.)

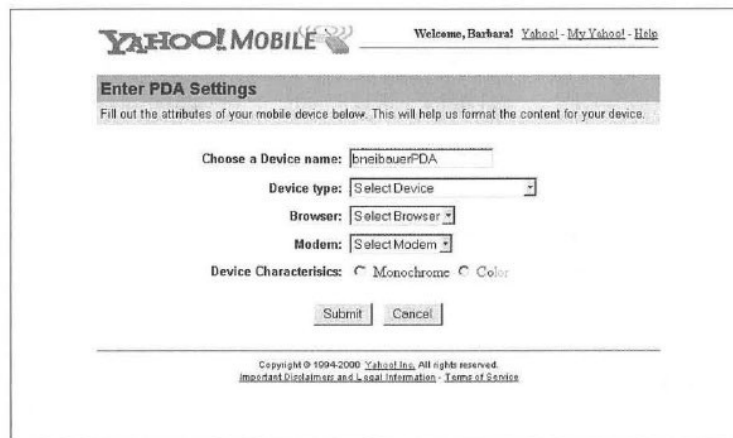
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The screenshot shows the 'Enter Device Settings' page on the Yahoo! Mobile website. The page has a header with the 'YAHOO! MOBILE' logo and a 'Welcome, Barbara! Help?' link. The main heading is 'Enter Device Settings' in a grey box. Below this, a paragraph states: 'Fill out the attributes of your wireless device below. This will enable us to send information to you, and help us format the messages for you.' The form includes the following fields: 'Device name:' with the text 'MyPhone' entered; 'Message length:' with two radio buttons, 'Short summary (under 90 characters)' (selected) and 'Full length version (up to 300 characters)'; 'Message limit:' with a dropdown menu showing '10' and the text 'per day'; and 'Your time zone:' with a dropdown menu showing 'U.S. Pacific'. At the bottom of the form are 'Submit' and 'Cancel' buttons. A footer line reads: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Yahoo! Privacy Policy](#)'.

**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)



The screenshot shows the 'Enter PDA Settings' page on the Yahoo! Mobile website. The page has a header with the 'YAHOO! MOBILE' logo and a 'Welcome, Barbara! [Yahoo!](#) - [My Yahoo!](#) - [Help](#)' link. The main heading is 'Enter PDA Settings' in a grey box. Below this, a paragraph states: 'Fill out the attributes of your mobile device below. This will help us format the content for your device.' The form includes the following fields: 'Choose a Device name:' with the text 'neibauerPDA' entered; 'Device type:' with a dropdown menu showing 'Select Device'; 'Browser:' with a dropdown menu showing 'Select Browser'; 'Modem:' with a dropdown menu showing 'Select Modem'; and 'Device Characteristics:' with two radio buttons, 'Monochrome' (selected) and 'Color'. At the bottom of the form are 'Submit' and 'Cancel' buttons. A footer line reads: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. [Important Disclaimer and Legal Information](#) - [Terms of Service](#)'.

**FIGURE 7-14** Setting up a PDA

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(Neibauer at 172.)

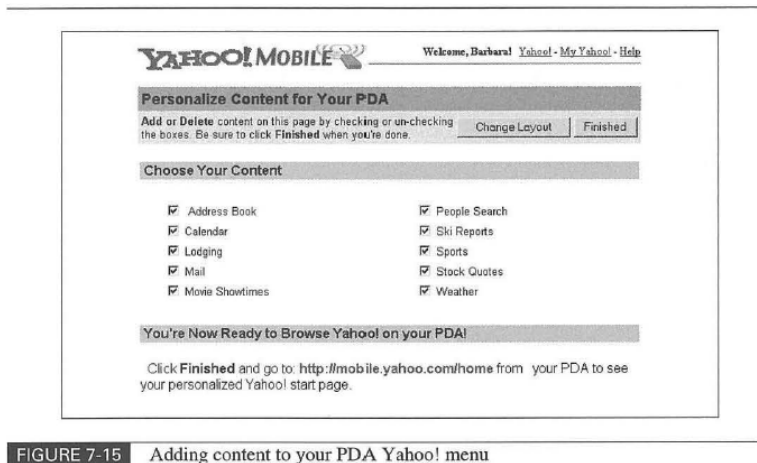


**FIGURE 7-15** Adding content to your PDA Yahoo! menu

(Neibauer at 171-174.)

### **Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

(Neibauer at 177.)

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### Starting a New Topic

When you want to start a new topic in the message board, click Create A Topic. You will find this option at the end of the topic list in the message board's home page (refer to Figure 21-3). Clicking Create A Topic brings up a form similar to the one that is used to post a reply.

Follow these steps to start a new topic on a message board:

1. Select your identity.
2. Enter the topic heading.
3. Type the text of the first message in the thread.
4. Click Create Topic.

The screenshot displays the Yahoo! Message Boards interface. At the top, there's a navigation bar with 'Message Boards', 'Help', 'Add to My Yahoo!', and 'Sign Out'. Below this, a message titled 'On TV' by 'fanomovies' (54/M/Longport, NJ) is shown, dated 3/27/00 3:54 pm. The message content is 'Was Brendan ever on a TV series?'. Navigation links include '< Previous', 'Next >', '[ First ]', '[ Last ]', and '[ Msg List ]'. A 'Reply' button is visible. Below the message, there's a 'View Replies to this Message' link and a 'Go to Msg #' field with a 'Go' button. The bottom section shows a 'Welcome, anebauer' message with 'Edit Public Profile' and 'Sign Out' links. The main form area is titled 'Yahoo! Message Boards' and contains fields for 'Select an identity' (with a dropdown menu showing 'anebauer' and a link to 'EDIT or ADD identities'), 'Type message subject', and 'Type message'. A 'NOTE' is displayed, stating: 'NOTE: Please read our Terms of Service. Messages that harass, abuse or threaten other members; have obscene or otherwise objectionable content; have spam, commercial or advertising content or links may be removed and may result in the loss of your Yahoo! ID (including e-mail). Please do not post any private information unless you want it to be available publicly. Never assume that you are completely anonymous and cannot be identified by your posts.'

FIGURE 21-5 Replying to a message

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(Neibauer at 471-472.)

**Sharing Photographs**

The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

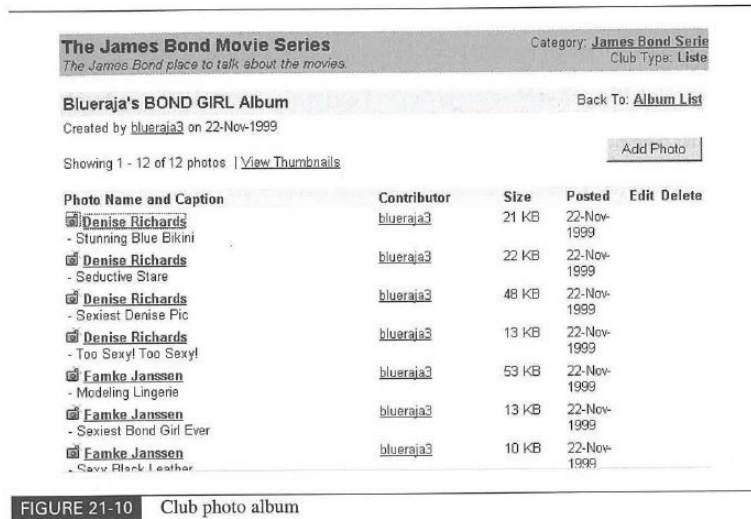
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

### **Creating a Club**

If you cannot find a club where your interests are discussed or you want to share information privately by means of a club, create your own club. As the club founder, you can invite others to join, delete members, control the contents of photo albums, and customize the photo and messages on the club's home page.

To create a club, follow these steps:

1. Navigate to the category in which you want the club to be listed.
2. Click Create Club.
3. In the form that appears, choose the identity you want to use as the club founder and then click Click Here To Continue. You see the form shown in Figure 21-12.
4. Enter a name for the club.
5. Optionally, enter your zip code. Choose the country if you are outside of the United States.
6. Choose to create a Listed or Unlisted club.
7. Click Yes! I Accept.

You'll see a page that tells you the club has been created. The page shows the club name and its Web address. You also get these options:

- **Invite Friend** Lets you invite others to join the club.
  - **Fix it Up** Lets you add text and a photo to the club's home page.
  - **Let Me See It** Opens the club's home page.
- 

(Neibauer at 480-481.)

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**YAHOO! CLUBS** [Help?](#)

**Yahoo! Clubs: Create a Club**

**Step 1: Name Your Club**  
Keep the name short, as it will be in your Web address.  
**Name:**  (ex: Joe's Sports Dugout)

**Step 2: Your Club's Location (optional)**  
Is your Club located in a specific neighborhood, city, state or country? Fill it in below.  
(Zip codes and countries are used to help categorize the them based on location, allowing users to find Club(s) in their region.)  
In USA, enter 5-digit ZIP code:  (example: 90210)  
Outside USA, select country: 

|             |   |
|-------------|---|
| Canada      | ▾ |
| Afghanistan |   |
| Albania     | ▾ |

---

**FIGURE 21-12** Creating a club

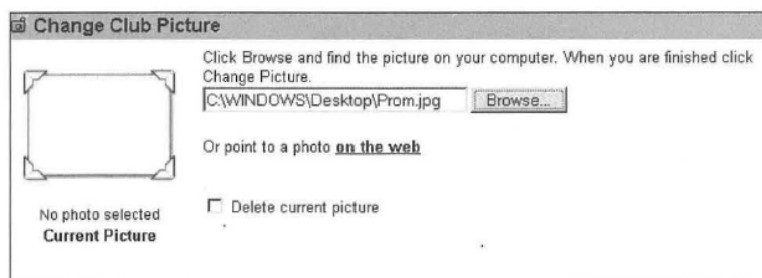
(Neibauer at 481.)

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Click Fix It Up to see the Edit Club Settings options, and then follow these steps to personalize the club page:

1. Enter eight words or less to describe the club. These words will appear under the club name in the banner.
2. Enter a three- to four-sentence founder's message.
3. Enter the Web address of your home page if you have one.
4. Click Submit Changes.

If you want to add a photograph to the club page, click Change Picture in the Admin Tools section of the page that appears. You see these options:



To load a photograph that is on your computer, either enter its path and name or click Browse to locate the photograph. Use the On The Web link to specify the location of a photograph on the Internet. Click Change Picture to add the photograph to your page.

**Tip**

*Check Delete Current Picture, and then click Change Picture if you want to remove the graphic from the page.*

(Neibauer at 482.)

### *Starting a simple club quickly*

I want to emphasize that starting a Yahoo! Club is really easy. Really. Easy. You do have some ways to fancy up the process, but Yahoo! doesn't insist on them and offers a laser-fast path to getting a club up and live quickly. You can get a very basic club functioning right away by following these steps:

- 1. Go to the main Yahoo! Clubs directory at the following URL:**

clubs.yahoo.com

- 2. Click your way to any third-level (or lower) directory page, choosing a category in which you'd like your club to reside.**

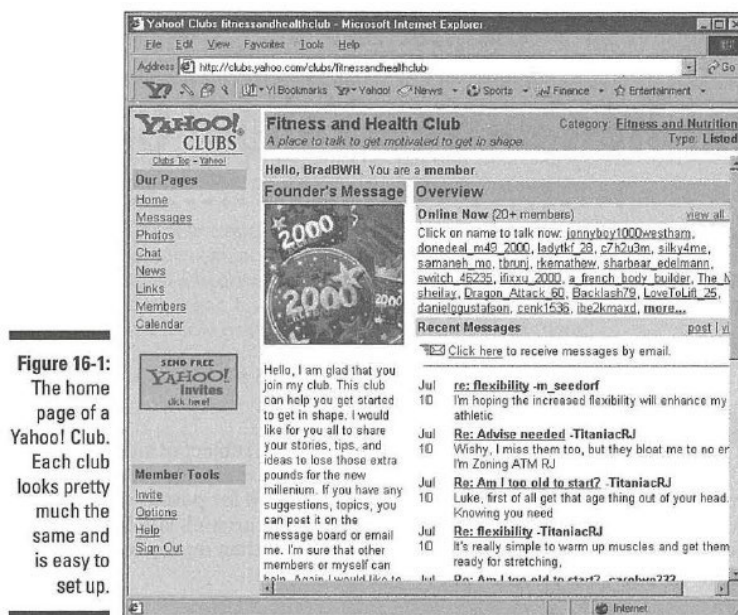
- 3. Click the Create a club button.**

The Create a Club page appears, confirming the category you've selected.

- 4. Choose an ID (if you have more than one) under which to create your club.**

(Hill at 258.)

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(Hill at 244.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Customization Options** and/or **Wireless Networking Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Cheng.*

The maximum image file size “can be based on the type of Internet connection the mobile device **108** uses. For example, if the mobile device **108** has a slow connection, the conversion engine **118** can be configured to omit images over a specified size. If the mobile device **108** has a faster connection, larger file size value can be specified.” (Cheng, 12:50-55.; *see also id.* at 11:15-19, 12:48-50 (explaining that the user can specify that images greater than a certain size will not be transmitted to mobile devices).)

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**Claim 11**

**11.** The method of claim 1 wherein the additional content is associated with the mobile information channel via one or more user-activatable control mechanisms.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

When you connect to a site on the Web, you see a Web page. A *Web page* is really just a special document on a computer hard disk that contains information, as well as hypertext links to other documents on the Web. A *hypertext link*, better known as a *hyperlink*, is a graphic or line of text that you can click to move to another Web location.

(Neibauer at 116.)

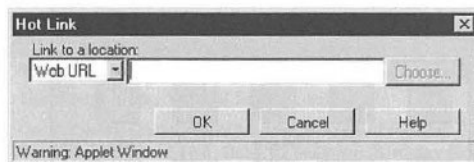
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**Working with Hyperlinks**

It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink, the mouse pointer appears as a little hand, indicating that the object is a hyperlink.

You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



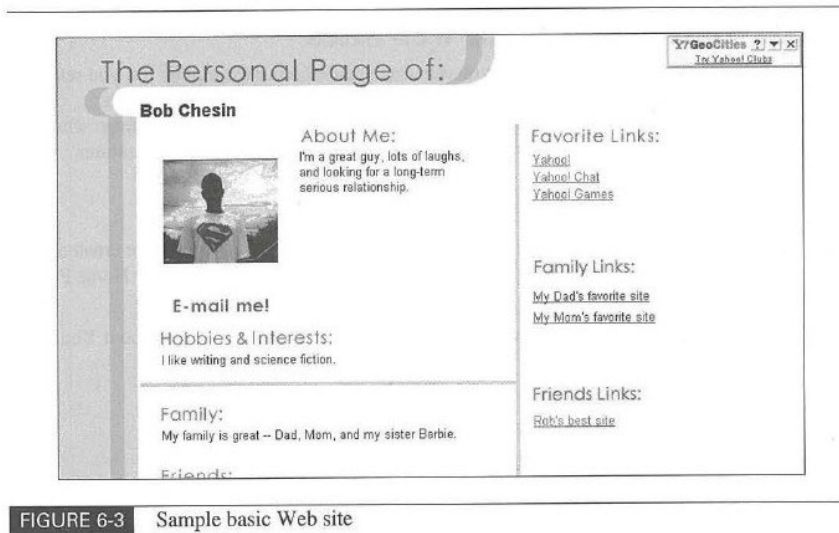
3. Choose the type of object that the link points to. The options are shown here on the right.
4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.
  - If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
  - If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
  - If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.
5. Click OK.



If you later need to change the link, select the object and click the Link button again.

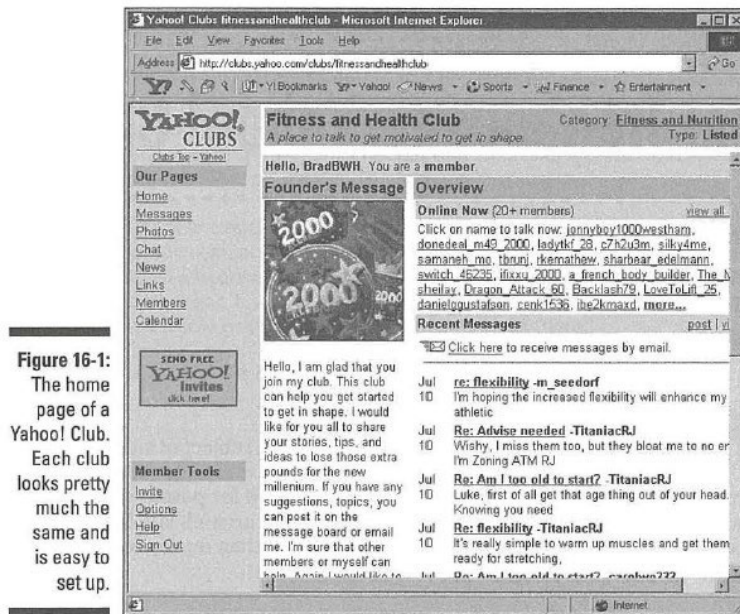
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(Neibauer at 131-132.)



(Neibauer at 123.)

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(Hill at 244.)

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**Sharing Photographs**

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There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

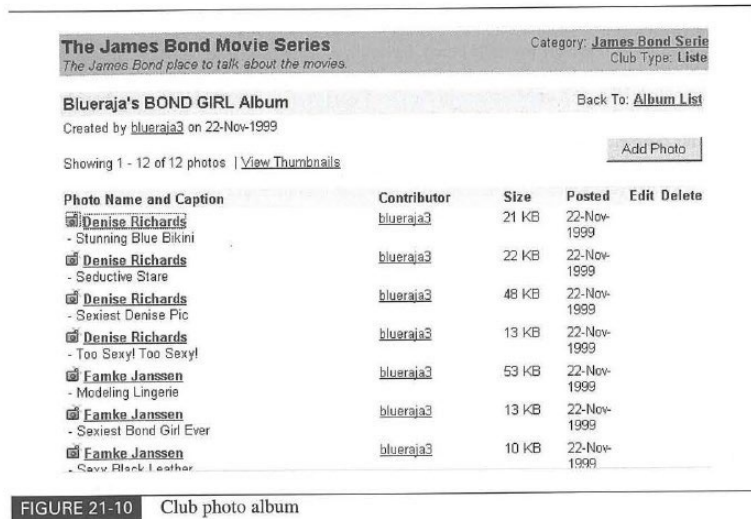
**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

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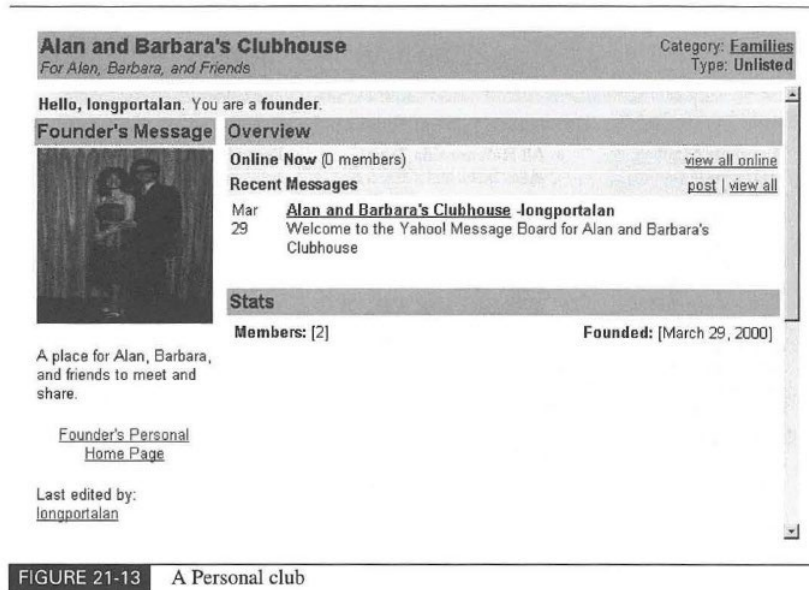


**FIGURE 21-13** A Personal club

(Neibauer at 483.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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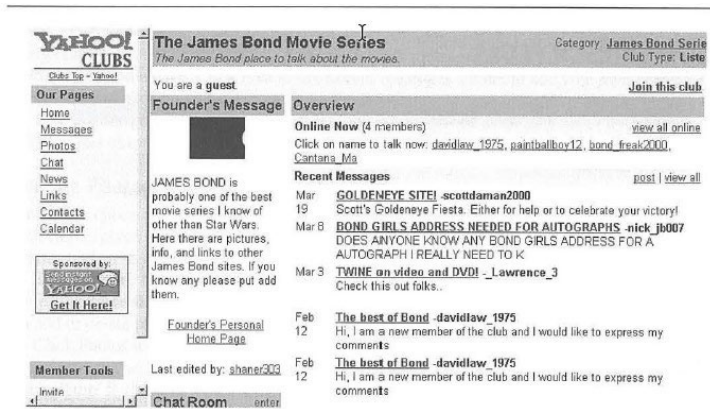


FIGURE 21-8 Club page

(Neibauer at 473-475.)

### Adding Files to Your Briefcase

When you are ready to add a file to your Briefcase, connect to the Internet and go to your Briefcase. Next, decide in which folder you want to place the file:

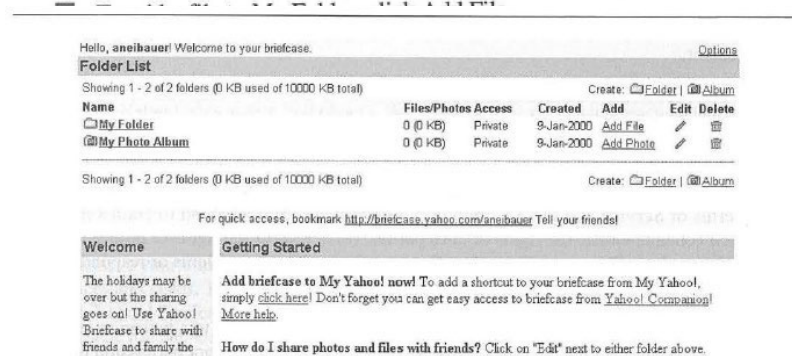


FIGURE 7-1 An empty Yahoo! Briefcase

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(Neibauer at 157-158.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Hyperlinks references identified in the Invalidity Contentions, which also identify rationale for the combination.*

---

**Claim 12**

**12.** The method of claim 11 wherein the one or more user-activatable control mechanisms comprise a hyperlink.

*See Claims 1, 11 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

When you connect to a site on the Web, you see a Web page. A *Web page* is really just a special document on a computer hard disk that contains information, as well as hypertext links to other documents on the Web. A *hypertext link*, better known as a *hyperlink*, is a graphic or line of text that you can click to move to another Web location.

(Neibauer at 116.)

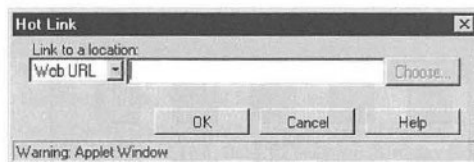
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You can create a hyperlink from any object on a Web page. To create a hyperlink, follow these steps:

1. Select the object that you want to use as the hyperlink. Create the object first if it does not yet exist on your Web site.
2. Click the Link button in the Page Builder toolbar to display the Hot Link dialog box. To create a link from a graphic object, you can also double-click it to open the Select a Picture dialog box, and use the Link To A Location options.



3. Choose the type of object that the link points to. The options are shown here on the right.

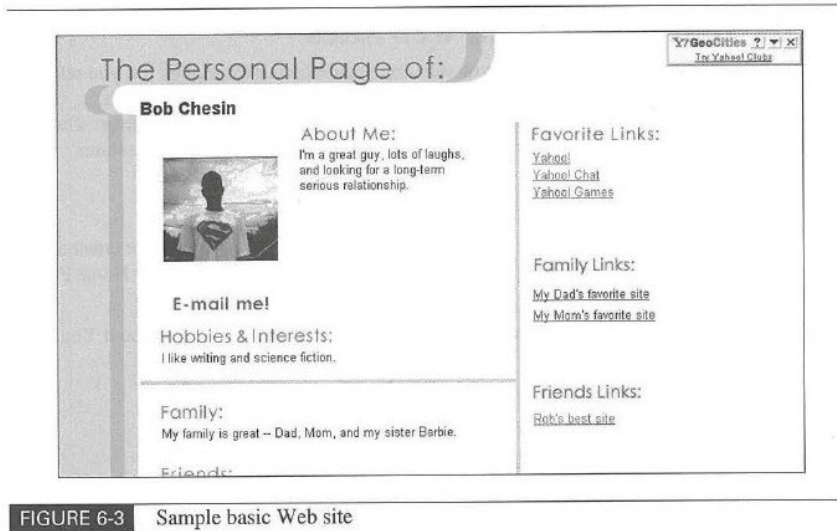


4. Enter the address of the location:
  - If you chose Web URL in step 3, type the Web site address of the page you want to display when the link is clicked.
  - If you chose My Page, click Choose to see a list of pages on your Web site. Select the page you want the link to display and then click OK.
  - If you chose My File, click Choose to see the Select File dialog box. Locate the file you want the link to open and then click OK.
  - If you chose E-Mail, the e-mail address that you have on record appears. You can leave the address as is to have mail sent to you, or enter the address of someone else.
  - If you chose Other, enter the address or name of the other server type, such as an FTP address for uploading or downloading files.
5. Click OK.

If you later need to change the link, select the object and click the Link button again.

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(Neibauer at 131-132.)



(Neibauer at 123.)

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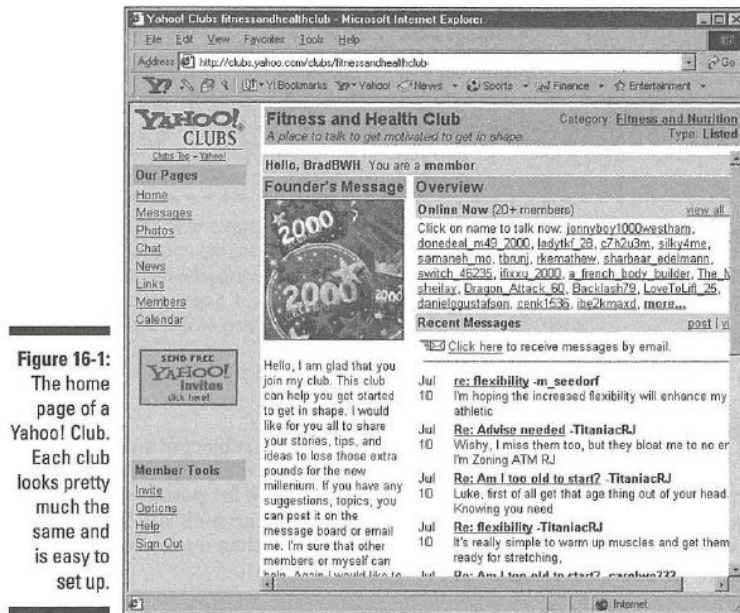


**Figure 16-1:**  
The home  
page of a  
Yahoo! Club.  
Each club  
looks pretty  
much the  
same and  
is easy to  
set up.

(Hill at 244.)

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The Photos option in the Our Pages section lets members share photographs and other graphics. Each club is given 5 MB of space to store photographs. The photos are organized into up to 30 albums, each with no more than 24 photos.

There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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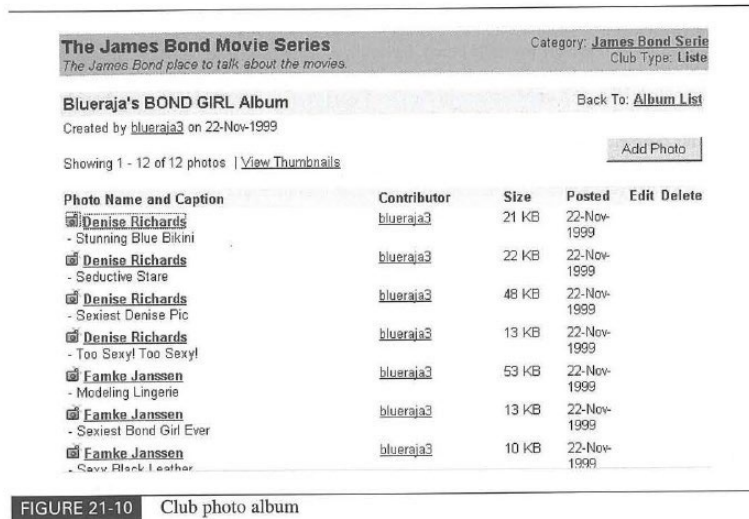


FIGURE 21-10 Club photo album

2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

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Defendants' Invalidity Contentions – Exhibit B15**

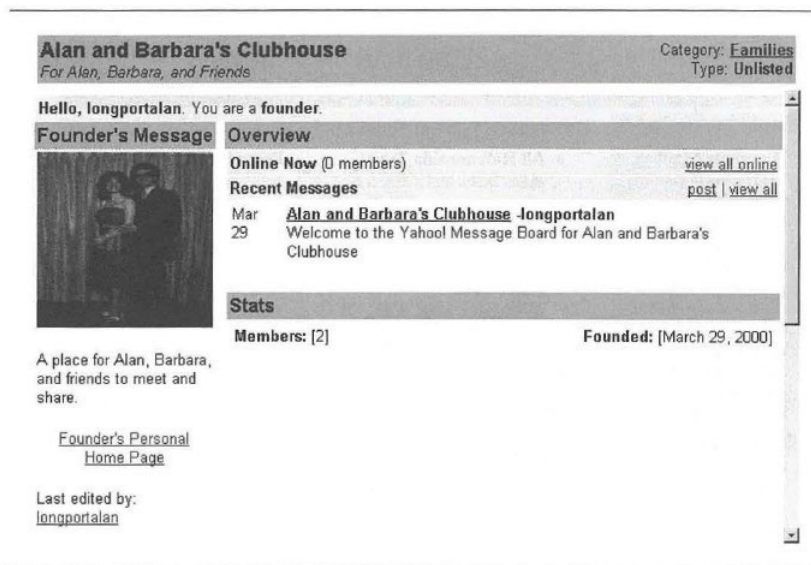


**FIGURE 21-13** A Personal club

(Neibauer at 483.)

### Club Messages

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477; *see also id.* at 471 (a club member can write a new message and "[C]lick the Post Message button" to add it to the message board."), 470 ("Click a topic to read the first message in the thread, as shown in Figure 21-4."), 477 ("... click View All or Messages in the Our Pages section to access the entire board.").)

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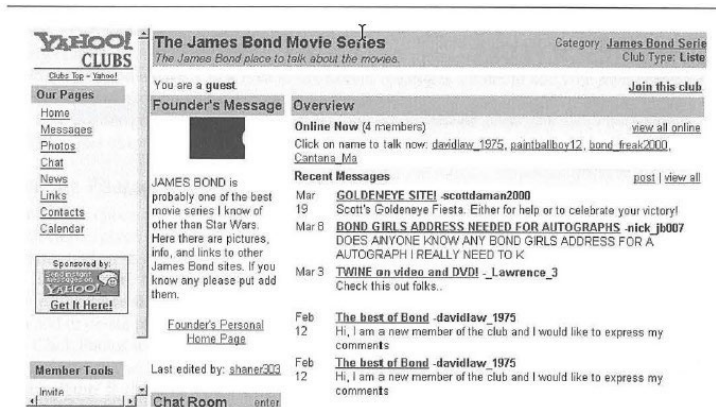


FIGURE 21-8 Club page

(Neibauer at 473-475.)

### Adding Files to Your Briefcase

When you are ready to add a file to your Briefcase, connect to the Internet and go to your Briefcase. Next, decide in which folder you want to place the file:

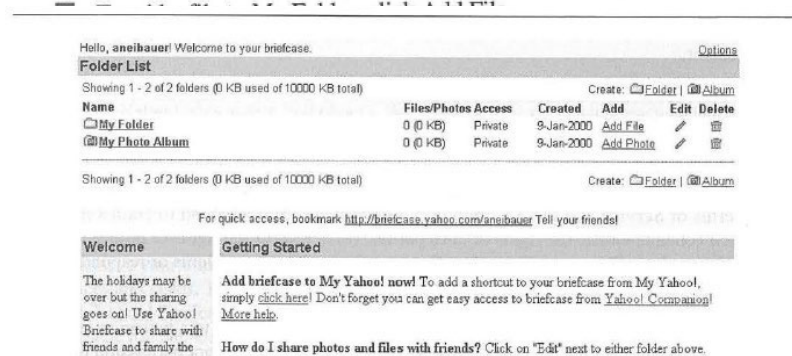


FIGURE 7-1 An empty Yahoo! Briefcase

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(Neibauer at 157-158.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Hyperlinks references identified in the Invalidity Contentions, which also identify rationale for the combination.*

---

**Claim 15**

**15.** The method of claim 1 wherein the mobile information channel comprises a collaborative workspace.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

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**Interactive** The options in the Interactive category let you interact with other people. The options are

- Yahoo! Presence
- Message Board
- GeoGuide

The Yahoo! Presence add-on displays a graphic indicating whether you are logged on to Yahoo! Messenger or not. You can choose either a large or small icon.



If a person accessing your Web site sees that you are currently logged on, they can send you an instant message using the Yahoo! Messenger program or look for you in a chat room.

The Message Board lets people post and read public messages. *Posting* means to add a message to the board so everyone who accesses the message board can read it. The messages are organized into *threads*. A thread contains a message on a given topic and all replies to the message. People can either respond to a message by adding their response to the thread, or they can post a message on a new topic and in so doing start a new thread.

When others access your site, the box shown here will invite them to add a message to your board.

Post a Message on  
My Message Board > [click here!](#)

Clicking the box opens your message board, as shown in Figure 6-10. At the top of the screen are navigation buttons for displaying messages and the text of the first message on the board. Notice that the number of the message and the total number of messages is also shown, along with links to post a reply. If there are any replies to the displayed message, you'll also see a link to view replies to the message.

The viewer can use the Previous, Next, First, and Last links to move between messages, or enter the number of a message in the Go to Message # box and click Go to display a specific message.

At the bottom of the screen are the messages listed along with their subject, the ID of the person who posted the message, and the date and time the message was posted. To read a message, click it in the list. You see the text of the message in the upper section of the screen. The message displayed is indicated in the list by the arrow, as shown at right.

|      |                                  |
|------|----------------------------------|
| 2 => | <a href="#">Let's do dinner</a>  |
| 1    | <a href="#">My Message Board</a> |

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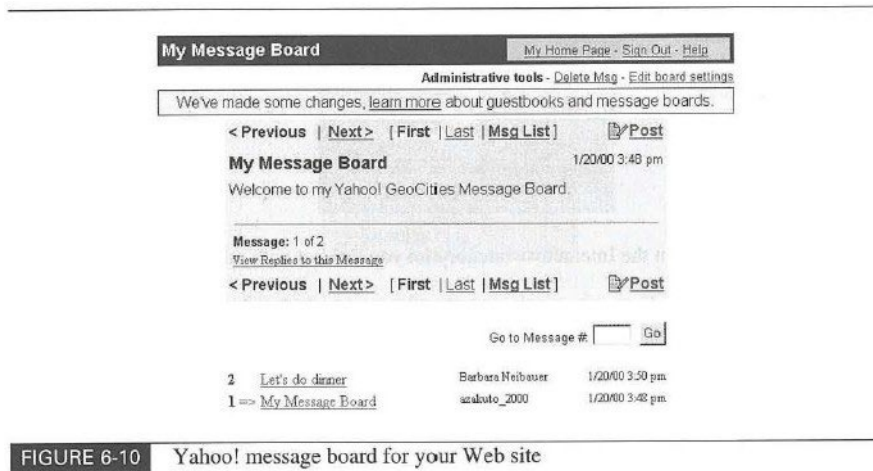


**FIGURE 6-10** Yahoo! message board for your Web site

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To post a reply to a message, click the message so it appears in the upper part of the screen, and then click the Post link. Yahoo! opens the form shown in Figure 6-11. Fill out the form and then click either Post or Preview Before Posting at the bottom of the form.

To post a new message and start a new thread, click Msg List. This illustration shows a list of messages:

Go to: [Start](#) | [Most Recent](#) | Previous 40 | Next 40 | Msg #  [Go](#) [Post](#)

| # | Subject                               | Author           | Date (ET)       |
|---|---------------------------------------|------------------|-----------------|
| 2 | <a href="#">=&gt; Let's do dinner</a> | Barbara Neibauer | 1/20/00 3:50 pm |
| 1 | <a href="#">My Message Board</a>      | azakuto_2000     | 1/20/00 3:48 pm |

---

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[Privacy Policy](#) - [Terms of Service](#) - [Help](#)

Click Post to open the message form and complete your message, and then click Post. From the message list, you can also click Start to display the text of the first message or Most Recent to see the last message posted.

When a message has been replied to, you'll see this link below the text of the message:

[View Replies to this Message](#)

**YAHOO! MESSAGE BOARDS** [Yahoo!](#)

**My Message Board** [My Home Page](#) - [Sign Out](#) - [Help](#)

Enter your name

Enter your e-mail address (optional)

RE: Let's do dinner  
By: Barbara Neibauer Date: 1/20/00 3:50 pm

How about this Sunday at 5!

Click the link to display a message list containing only replies to the current message.

The GeoGuide option offers an alternative to the Ad Square. GeoGuide is a horizontal banner that appears on your Web site with a message or advertisement from Yahoo!. If you use GeoGuide, you are a member of Yahoo! Banner Exchange. As a member, you allow banners from other Yahoo! sites to appear on your page and others allow your banner to appear on their pages. Exchanging banners this way increases the visibility of your Web site.

**YAHOO! GeoCities Banner Exchange** [Info](#)

**Note**

You'll learn more about exchanging banners in the section "Banner Exchange," later in this chapter.

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(Neibauer at 139-141.)

**GuestBook**

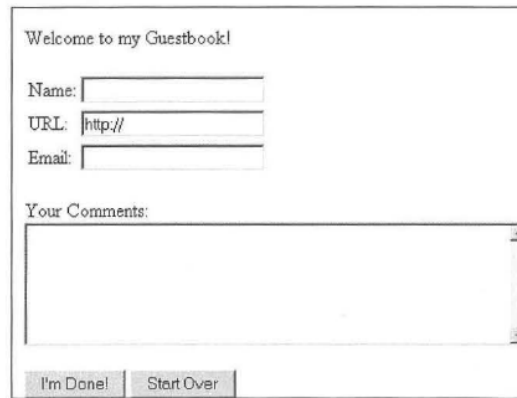
The Guestbook is a good example of using HTML code to add a feature to your Web site. The guestbook has two parts: the sign-in page where persons leave information about themselves, and the view entries page where persons can display sign-in information about other persons.

When you select Guestbook from the Interactive add-ons, the Guestbook Set-Up form appears. The form has four parts:

- **Guestbook Sign-In Page section** Here, you specify the greeting that appears on the sign-in page, the colors of the page, and the overall layout. You can also specify up to nine fields of information to obtain. By default, for example, the sign-in form prompts for a name, URL (Web site address), and e-mail address. You can change these or add prompts, such as for a favorite site, hobby, or any other information you'd want the person signing in to enter.
- **Guestbook View Entries Page section** Here, you determine how the entries appear. You can set the background and text color, the color of hyperlinks, and the page title. You can also place a separator line between the heading and lists, as well as between entries.
- **Set Aside Your Cut & Paste Code section** Here, you see the HTML code you'll need to insert in your Web page to let users access the guestbook. You can either copy the text from that page or click the Pop-Up My Code button to display the code in a separate window that you can leave onscreen as you edit your page.

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**FIGURE 6-19** Signing a guestbook

(Neibauer at 151, 153.)

### **Club Messages**

Every club has its own private message board. Recent messages posted to the board are shown on the club's home page. Click Post in the Recent Messages banner to add your own comment to the board, or click View All or Messages in the Our Pages section to access the entire board.

Post a message on a club message board just as you learned to do on Yahoo! message boards earlier in this chapter in the section "Accessing Message Boards."

(Neibauer at 477.)

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There are two types of albums: group and personal. Any member can place a photo in a group album and delete photos that he or she added as well. Only the creator of a personal album can add or delete photographs. Any club member can view photographs in both types of albums.

Click Photos to see a list of the albums that the club maintains. The listing, as you can see here, shows the name of the album, the number and total size of the pictures in it, and the creator of the album. It also tells you whether the album is a group or personal album. Notice as well the links with which to add, edit, and delete the album (which links appear depends on whether you created the album).

| Photo Albums                               |             |                           |       |                           |                           |
|--------------------------------------------|-------------|---------------------------|-------|---------------------------|---------------------------|
| Showing 1 - 2 of 2 albums (1024 KB total)  |             |                           |       |                           | <a href="#">Add Album</a> |
| Album Name                                 | Pictures    | Creator                   | Type  | Add Photo                 | Edit Delete               |
| <a href="#">Blueraja's BOND GIRL Album</a> | 12 (278 KB) | <a href="#">blueraja3</a> | Group | <a href="#">Add Photo</a> |                           |
| <a href="#">James Bond</a>                 | 21 (287 KB) | <a href="#">shaner303</a> | Group | <a href="#">Add Photo</a> |                           |

Click an album name to see a list of the photographs stored there, as shown in Figure 21-10. For each photo you will see the title, the contributor's name, the photo's size, and the date it was posted. Click a photo title to see the photo on your screen. Click View Thumbnails to see miniatures of all of the photographs.

**Caution**

*Some photographs posted in clubs are not suitable for children.*

**Adding a Photograph to an Album** You can add a photo to an album starting from the list of albums or the list of photos in an album. Just follow these steps:

1. If you are viewing the Photo Albums page, click Add Photo on the right side of the name of the album where you want to insert the photo. If you are looking at the list of photos already in an album, click the Add Photo button on the top of the page.

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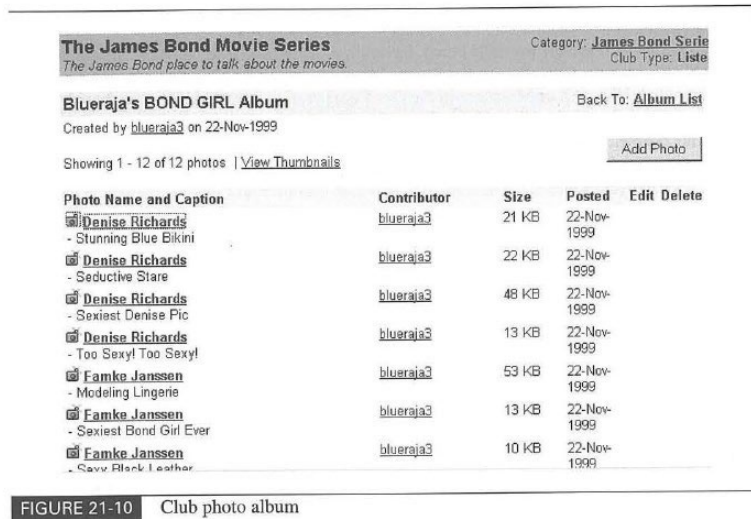


FIGURE 21-10 Club photo album

2. In the page that appears, either enter the path and name of the photo on your disk or click Browse to locate the file. You can also click the On The Web link to designate a photograph located on a Web page.
3. Enter a name and description of the photo.
4. Select an option from the Resize Photo section. Resizing allows Yahoo! to adjust the size of the photograph to make better use of the club's Web space and to make photos easier to view. You can select Don't Resize, Large, Medium, or Small.
5. Click Preview to see how your photo will appear, or click Upload to move a copy of the photo into the club's Web space.

(Neibauer at 477-478.)

**Adding an Album** If you would like to make a number of photographs available to a club, you can create your own album by following these steps:

1. From the Photo Albums page, click Add Album.
2. In the page that appears, enter an album name.
3. Select the type of album: group or personal. After you create an album, you can only change its type by deleting it and starting over.
4. Click Create Album.

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(Neibauer at 479.)

**Club Chat**

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

**Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

(Neibauer at 177.)

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YAHOO! MOBILE Welcome, Barbara! [Help?](#)

**Enter Device Settings**  
Fill out the attributes of your wireless device below. This will enable us to send information to you, and help us format the messages for you.

Device name:

Message length: ☒ Short summary (under 90 characters)  
☐ Full length version (up to 300 characters)

Message limit:  per day

Your time zone:

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**FIGURE 7-10** Selecting device options

(Neibauer at 167, 169.)

YAHOO! MOBILE Welcome, Barbara! [Yahoo!](#) - [My Yahoo!](#) - [Help](#)

**Enter PDA Settings**  
Fill out the attributes of your mobile device below. This will help us format the content for your device.

Choose a Device name:

Device type:

Browser:

Modem:

Device Characteristics: ☒ Monochrome ☐ Color

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**FIGURE 7-14** Setting up a PDA

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(Neibauer at 172.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Collaborative references identified in the Invalidity Contentions, which also identify rationale for the combination.*

---

**Claim 17**

**17.** The method of claim 1 wherein the mobile information channel comprises a chat channel facilitating interaction between the first user and the plurality of additional users.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

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**FIGURE 6-3** Sample basic Web site

(Neibauer at 123.)

## Club Chat

The Chat option in the Our Pages section opens a private chat area for club members. There is also a Chat section on the page that lists the members who are currently chatting. Click in the Chat section header to enter the Chat.

When you enter the chat area, a message box asks if you want to enable the voice-chat feature. Select Yes if you want to speak with other members, or Cancel for a text-only chat. Club chats use Java software, so you may experience problems if you usually use HTML software in a regular Yahoo! chat area.

(Neibauer at 479.)

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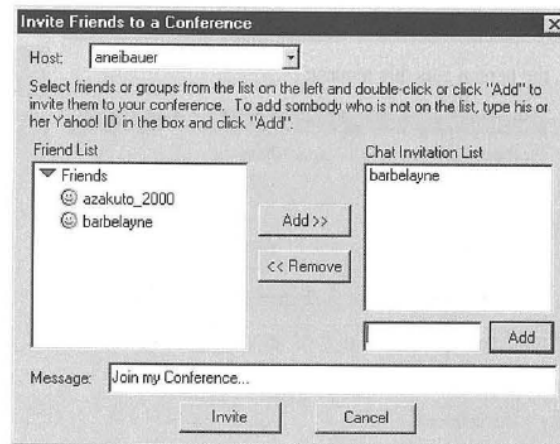
Yahoo! Messenger is more than just a way to chat with friends. With Yahoo! Messenger, you can use voice chat to speak with friends; send and receive files over the Internet; and get stock quotes, news, weather, and sports. Best of all, Yahoo! Messenger is free. You just need to download and install it, and log on with your Yahoo! ID and password to get started.

(Neibauer at 430.)

### **Engaging in a Conference Chat**

A *conference chat* is when you invite more than one person to join a Yahoo! Messenger conversation. You can start a conference whether or not you are already having a chat with someone.

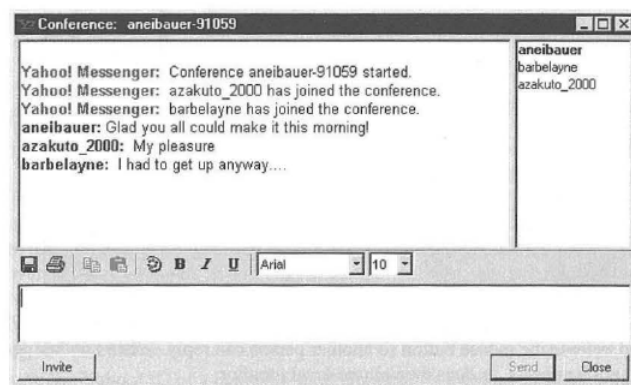
If you are already chatting, select Conference on the Options list at the bottom of the conversation window. Otherwise, select Start A Conference on the Messenger menu. Both actions open the Invite Friends To A Conference dialog box shown in the following illustration. If you were already chatting with someone, his or her ID appears in the Chat Invitation List. However, you can remove a name from the Chat Invitation List by selecting it and clicking Remove.



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Select the names of the persons you want to invite from the Friend List on the left and then click the Add button. To invite a person not shown on the list, enter his or her Yahoo! ID in the box under the Chat Invitation List box and click the Add button. Finally, click the Invite button to ask everyone to join the conference.

A message box on each person's screen invites participants to join the conference. The conference itself appears in the window shown next.



(Neibauer at 438-439.)

Yahoo! Chat is another way to communicate over the Internet. With chats, you can send messages to and receive messages from any number of other Yahoo! members—friends as well as strangers—in real-time or take part in a voice chat in which you can speak to and hear other participants. You can even take part in a live event such as a chat with a celebrity who will respond to your questions.

(Neibauer at 456.)

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**Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

(Neibauer at 177.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Chat references identified in the Invalidity Contentions, which also identify rationale for the combination.*

---

**Claim 20**

**20.** The method of claim 1 wherein the mobile information channel is associated with a mobile device application.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

**Downloading Yahoo! Software**

The PDA Downloads page also lets you download two Yahoo! programs: Messenger for PalmOS and Messenger for WinCE. These are mobile-device versions of Yahoo! Messenger for sending instant messages to and receiving instant messages from other Yahoo! members who are online. To use either version of the program, download it to your PC and then follow the instructions for installing it on your mobile device.

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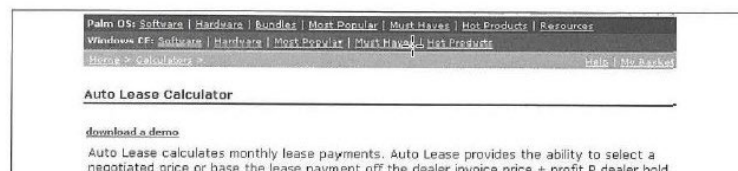
(Neibauer at 177.)

## PDA Downloads

The PDA Downloads section of Yahoo! Mobile provides thousands of free or inexpensive programs designed for Palm Organizer or Windows CE devices. As shown in Figure 7-17, you can search for a product by a keyword such as *calculator* or *e-mail*, or you can browse by category. Start by clicking either Palm or Windows CE to choose the system your device uses, and then search for the program.

When you find a program, you'll see a summary of it, its size, and the number of times it has already been downloaded from Yahoo! Click Download Now on the summary page to see additional details about the program, including user reviews and a table of information, as shown in Figure 7-18.

\*\*\*



The Average User Rating indicates the opinion of users who have downloaded the program. The ratings range from one star (the lowest) to five stars (the highest).

The Date Submitted gives you an idea how new the program is, although it may have been created at any time.

The License Type indicates how the program is distributed:

- Freeware means that the program is totally free.
- Shareware Registration means that you are free to download and test the program, but you are expected to pay the stated license fee if you continue to use it. Read the documentation that comes with the program to learn how to register it.

### Note

Some program descriptions include a link called *Add This To My Basket*. Click this link to download and pay the registration fee in one secure step.

The table also includes the author's name and e-mail address, and links to similar products. Click the e-mail address to send the author a question or comment about the program. There may also be links with which to see additional products by the same author, download manuals, and obtain other supporting information.

When you're ready to download the program, click Download a Demo (which is the option even when the program is a full copy and not a demo, by the way). The File Download dialog box appears with the following choices.

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(Neibauer at 174, 176.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Standard Mobile/Wireless Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Cheng.*

*See, e.g., Cheng 2:11-15 (listing exemplary mobile browsers).*

---

**Claim 22**

**22.** A non-transitory computer-readable storage medium having embodied therein executable code of one or more software programs for use in managing information content in a network-based communication system, wherein said executable program code when executed by a processing element of the communication system implements the steps of the method of claim 1.

*See Claim 1 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*

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**Note**

Some Yahoo! features record small files, called cookies, on your computer that must be present to later access the feature. You probably will not be able to take advantage of these features on public-access computers.

A cookie is a block of data stored on your computer by the Web server of the site you visit. When you revisit the site, the cookie sends information about you back to the server of the site you are visiting. It may contain information to identify you, including your account information and other details. A cookie can instruct the server to send you a customized version of the Web site based on what part of the Web site you used the last time you visited.

(Neibauer at 5.)

**7. When installation is complete, click Yahoo! Messenger in your Start menu to launch the program.**

When Messenger launches, as shown in Figure 15-1, it automatically attempts to connect with Yahoo!. If you're already logged on to the Internet, Messenger recognizes that and simply connects with the Yahoo! server and begins locating any Friends you've assigned to your ID.

(Hill at 227.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination*

*with any of the **Standard Web and Computing Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed in Cheng.*

*See, e.g., Cheng at 23:64-24:4 (explaining that instructions may be stored in random access memory or hard disk storage until required by the computer system).*

The computer system implementing the proxy server can “be replaced by, or combined with, any suitable processing system operative in accordance with the principles of the present invention....” (Cheng, 23:20-25.)

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**Claim 23**

**23[pre]** An apparatus comprising:

*See limitations below.*

**23[A]** a processing element comprising a processor coupled to a memory;

*This limitation is disclosed or suggested by Yahoo. For example:*

**Note** Some Yahoo! features record small files, called cookies, on your computer that must be present to later access the feature. You probably will not be able to take advantage of these features on public-access computers.

A cookie is a block of data stored on your computer by the Web server of the site you visit. When you revisit the site, the cookie sends information about you back to the server of the site you are visiting. It may contain information to identify you, including your account information and other details. A cookie can instruct the server to send you a customized version of the Web site based on what part of the Web site you used the last time you visited.

(Neibauer at 5.)

**7. When installation is complete, click Yahoo! Messenger in your Start menu to launch the program.**

When Messenger launches, as shown in Figure 15-1, it automatically attempts to connect with Yahoo!. If you're already logged on to the Internet, Messenger recognizes that and simply connects with the Yahoo! server and begins locating any Friends you've assigned to your ID.

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(Hill at 227.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Standard Web and Computing Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Miller and/or Cheng.*

*See, e.g., Miller at 0043:32-0044:2.*

*See, e.g., Cheng at 23:16-20.*

**23[B]** the processing element providing at least a portion of an interface permitting a first user to control activation of a mobile information channel through which the first user can share access to content with a plurality of additional users;

*See Claim 1[A] above.*

**23[C]** the processing element being configured to:

*See limitations below.*

**23[C1]** activate the mobile information channel responsive to input received from the first user via the interface;

*See Claim 1[B] above.*

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**23[C2]** insert content provided by the first user into the mobile information channel;

*See Claim 1[C] above.*

**23[C3]** receive additional content relating to the mobile information channel from one or more of said additional users via one or more respective mobile devices associated with at least one wireless network;

*See Claim 1[D] above.*

**23[C4]** insert at least a portion of the additional content into the mobile information channel; and

*See Claim 1[E] above.*

**23[C5]** integrate into the mobile information channel information associated with at least one wireless networking functionality of said at least one wireless network.

*See Claim 1[F] above.*

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**Claim 24**

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**24.** The apparatus of claim 23 wherein the processing element comprises at least one server accessible over the Internet via a network interface.

*See Claim 23 above.*

*This limitation is disclosed or suggested by Yahoo. For example:*



*Some Yahoo! features record small files, called cookies, on your computer that must be present to later access the feature. You probably will not be able to take advantage of these features on public-access computers.*

*A cookie is a block of data stored on your computer by the Web server of the site you visit. When you revisit the site, the cookie sends information about you back to the server of the site you are visiting. It may contain information to identify you, including your account information and other details. A cookie can instruct the server to send you a customized version of the Web site based on what part of the Web site you used the last time you visited.*

(Neibauer at 5.)

**7. When installation is complete, click Yahoo! Messenger in your Start menu to launch the program.**

When Messenger launches, as shown in Figure 15-1, it automatically attempts to connect with Yahoo!. If you're already logged on to the Internet, Messenger recognizes that and simply connects with the Yahoo! server and begins locating any Friends you've assigned to your ID.

(Hill at 227.)

**13.** Choose how you connect to the Internet, either through a dial-up account with a modem or by a local area network, and then click Next.

(Neibauer at 94.)

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*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination*

*with any of the **Standard Web and Computing Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed in Cheng.*

“As shown [in Figure 1], the proxy server **110** and the server **102** are connected via a network **114** such as the Internet.”  
(Cheng, 3:67-4:2.)

“Communications with external devices... occur utilizing communication port **1516**....” (Cheng, 23:44-51.)

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**Claim 25**

**25[pre]** A network-based communication system,  
comprising:

*This limitation is disclosed or suggested by Yahoo. For example:*

Yahoo! is your portal into the best of everything that the Internet has to offer. What is a portal? A *portal* is an entry point, a starting place, and a way to get into something. You want an Internet portal to give you access to a wide range of locations and features. A good Internet portal will provide everything you need for most of your Internet work—e-mail, your own personal Web site, news, weather, stock information, and other services that make the Internet experience fun and efficient.

(Neibauer at 4.)

**No ISP Required**

One thing to keep in mind as you read this book is that you don't need an ISP to take advantage of the Internet and most of Yahoo!'s features. You only need access to the Internet because Yahoo! provides all of the features of an ISP except the actual dial-up connection. Figure 1-1 shows the initial Yahoo! screen with just some of its features.

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(Neibauer at 4.)

There are a lot of ways to personalize Yahoo!, however, in addition to customizing your My Yahoo! home page:

- Create your own free Web site to share information with friends, family, and the world.
- Add a personalized toolbar, called the Yahoo! Companion, to your browser.
- Create family accounts for safer Web surfing and parental controls.
- Store your calendar online to keep track of appointments and events.
- Store your address list online.
- Store documents and other files online with a personal briefcase.

(Neibauer at 7.)

- 13.** Choose how you connect to the Internet, either through a dial-up account with a modem or by a local area network, and then click Next.

(Neibauer at 94.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Standard Web and Computing Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination. For example, this limitation is disclosed by Miller and/or Cheng.*

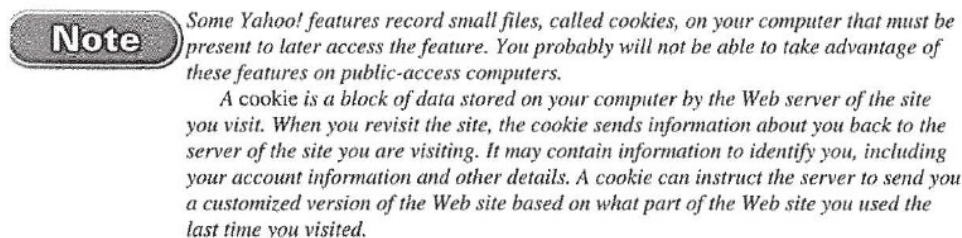
*See, e.g., Cheng at 3:31-33, 3:36-37, 3:67-4:2.*

|                                                                               |
|-------------------------------------------------------------------------------|
| <b>25[A]</b> a plurality of servers configured to communicate over a network; |
|-------------------------------------------------------------------------------|

*See Claim 24 above.*

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*This limitation is disclosed or suggested by Yahoo. For example:*



(Neibauer at 5.)

**7. When installation is complete, click Yahoo! Messenger in your Start menu to launch the program.**

When Messenger launches, as shown in Figure 15-1, it automatically attempts to connect with Yahoo!. If you're already logged on to the Internet, Messenger recognizes that and simply connects with the Yahoo! server and begins locating any Friends you've assigned to your ID.

(Hill at 227.)

- 13.** Choose how you connect to the Internet, either through a dial-up account with a modem or by a local area network, and then click Next.

(Neibauer at 94.)

*To the extent that this limitation is not fully disclosed or suggested by Yahoo, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the **Standard Web and Computing Functionality** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

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**25[B]** at least one of the servers providing at least a portion of an interface permitting a first user to control activation of a mobile information channel through which the first user can share access to content with a plurality of additional users;

*See Claims 1[A], 23[B] above.*

**25[C]** wherein said at least one server is configured to:

*See limitations below.*

**25[C1]** activate the mobile information channel responsive to input received from the first user via the interface;

*See Claim 1[B] above.*

**25[C2]** insert content provided by the first user into the mobile information channel;

*See Claim 1[C] above.*

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**25[C3]** receive additional content relating to the mobile information channel from one or more of said additional users via one or more respective mobile devices associated with at least one wireless network;

*See Claim 1[D] above.*

**25[C4]** insert at least a portion of the additional content into the mobile information channel; and

*See Claim 1[E] above.*

**25[C5]** integrate into the mobile information channel information associated with at least one wireless networking functionality of said at least one wireless network.

*See Claim 1[F] above.*