

Mobile Data Technologies, LLC v. Samsung Electronics Co. Ltd., and Samsung Electronics America, Inc.
No. 2:24-cv-00435-JRG-RSP (E.D. Tex.)
Defendant's Invalidity Contentions – Exhibit E15

Claim Chart Against U.S. Patent No. 9,922,348 (“the ’348 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 9,922,348 (“the ’348 Patent”), as discussed in greater detail in the chart that follows.¹ 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 ’348 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, 2, 6-9, 12-14, 17, and 18 of the ’348 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 ’348 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 ’348 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 disclosed in Yahoo or in the other identified references; (c) the logic, judgment, intelligence, creativity, innovation and common sense a

¹ 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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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 Second Amended Docket Control Order issued by the Court on December 19, 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.

Claim 1

1[pre] An apparatus comprising:

See limitations below.

1[A] a processing element comprising a processor coupled to a memory; and

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

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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 by Cheng.*

“Although computer system **1100** is illustrated having a single processor, a single hard disk drive or a single local memory, the system **1100** is optionally suitably equipped with any multitude or combination of processors or storage devices.” (Cheng, e.g., 23:16-20.)

Cheng discloses a computer system **1100** for use in implementing its proxy server techniques, optionally equipped with “any multitude or combination of processors or storage devices.” (Cheng, 22:46-54, 23:16-20.)

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The computer system, “in point of fact, [is] able to be replaced by, or combined with, any suitable processing system operative in accordance with the principles of the present invention....” (Cheng, 23:20-25.)

1[B] a network interface coupled to the processing element and configured to communicate with a plurality of mobile devices over at least one network;

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.

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(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 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.

“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.)

“If necessary, a gateway **109** may optionally be provided that interfaces between, for example, the mobile device **108** and the proxy server **110**.” (Cheng, 3:33-36.)

1[C] the processing element being configured:

See limitations below.

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1[C1] to receive first device-captured data from a first one of the mobile devices via the network interface;

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

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.)

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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.
- 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:	http://www.geocities.com/Pentagon/Camp/4903 (Would you like a different address?)
Your home page URL shortcut is:	http://www.geocities.com/azakuto_2000

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).

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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

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>

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(Neibauer at 120-122.)



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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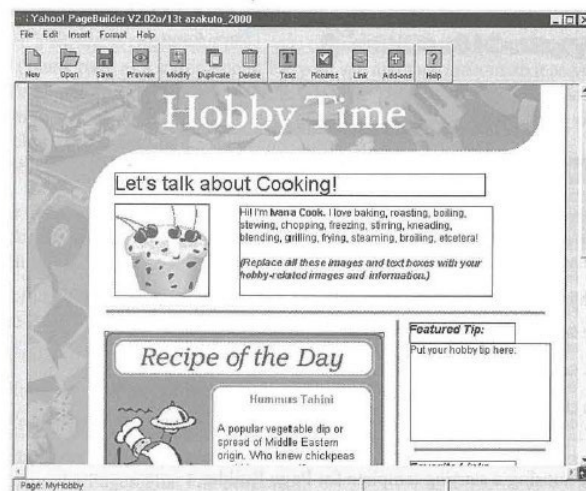


FIGURE 6-5 Page Builder with template

(Neibauer at 126.)

Working with Page Builder

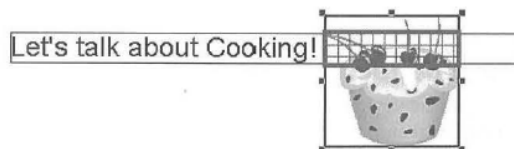
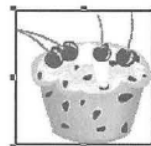
Page Builder is an easy way to create powerful Web sites because you do so visually. You see your page as you're working on it and can preview it to make sure it looks and works the way you want.

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.

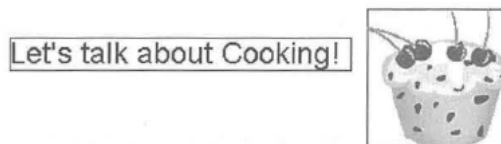
To move an object, point inside the border, hold down the left mouse button, and then drag the mouse where you want the object to appear. Objects cannot overlap each other. If you position an object so it overlaps another object, Yahoo! displays a red crosshatch pattern where the objects overlap. Move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



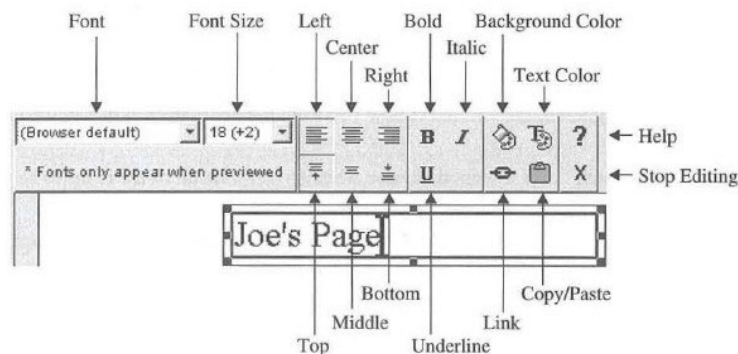
- To delete an object, select it and then press DELETE.
- To modify an existing object, click it so handles appears around it and then click the Modify button in the Page Builder toolbar.

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(Neibauer at 127.)

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.

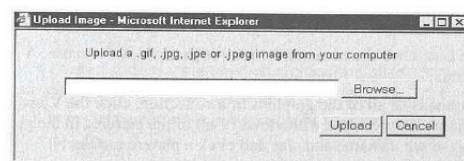
To select another of Yahoo!'s graphics, follow these steps:

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:



Enter the path and name of the graphic on your computer, or click the Browse button to locate the graphic in the traditional Choose File dialog box. Click Upload to transfer the image to your Web site.

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.

(Neibauer at 129-131.)

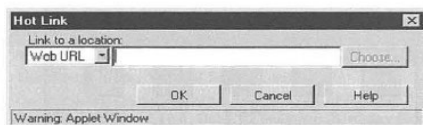
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Working with Hyperlinks

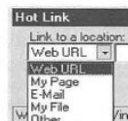
It is easy to add your own hyperlinks to a Web page. Remember, a hyperlink is an object that you click to go to another location on your Web site or another location on the Internet. You can also click hyperlinks to quickly create an e-mail to a specific recipient. When the user points to a hyperlink,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

(Neibauer at 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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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

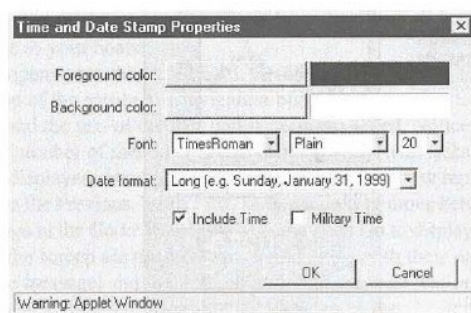
TABLE 6-2 Add-Ons for Yahoo! Web Sites

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

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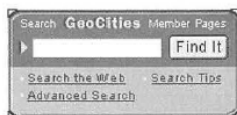
Instant Info The Instant Info category offers add-ons that present information of some sort. As you can see in Table 6-2, earlier in this section, some of the add-ons are duplicates of those found in other categories, but others are unique to Instant Info. Depending on the object, selecting an option 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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	azaluto_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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	azaluto_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):

Type message subject:

Type message:

View others to visit your homepage? Just type in the URL, starting with http://

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

How about this Sunday at 5?

FIGURE 6-11 Posting a reply on the message board

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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.)

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.

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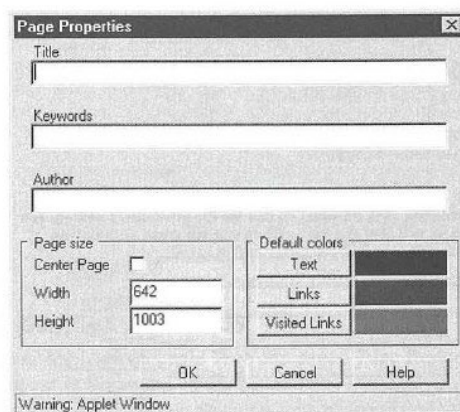


FIGURE 6-13 Setting page properties

(Neibauer at 143-144.)

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

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- **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.

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

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

Category	Add-On	Function
Interactive	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.
Fun and Games	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

Category	Add-On	Function
Animation & Multimedia	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.)

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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 contains the text "http://". 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

(Neibauer at 151, 153.)

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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 disk 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).

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.

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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.

You can store any types of files in My Folder, but only graphic files in My Photo Album. The Briefcase window shows you how much of the 10 MB of space you are using, the number of files in the Briefcase, the total size of the files in each folder, the type access, and the date the folder was created. You also see the familiar Yahoo! edit and delete icons for editing and deleting folders.

To display the contents of a folder, just click its name.

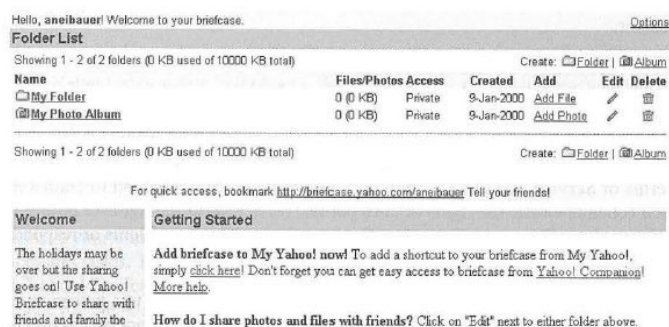
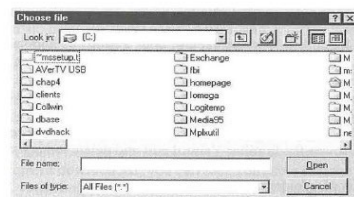


FIGURE 7-1 An empty Yahoo! Briefcase

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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.

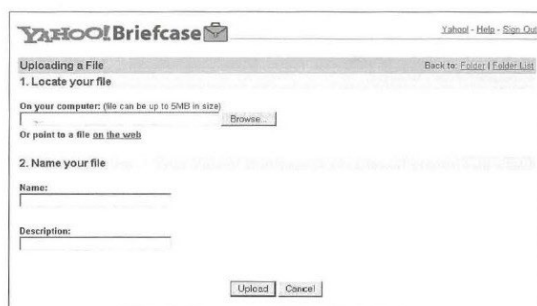


FIGURE 7-2 Placing a file in a Briefcase folder

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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

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.

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To share a folder, use either of these techniques:

YAHOO!Briefcase 

Yahoo! - Help - Sign Out

☐ **Modify a Folder**

Back to: [Folder List](#)

Rename Folder

Name:

Change Access

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)

Modify Folder

Cancel

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folder, you can
f all Yahoo!
download the
h a space or

ey go to
everyone.

FIGURE 7-5 Sharing a folder

have to click the Sign In link shown at right.

Don't see your name in shared folders? [Sign In](#)

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 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.

(Neibauer at 164-165.)



Go directly to Yahoo! Mobile at <http://mobile.yahoo.com/wireless/home>.

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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.

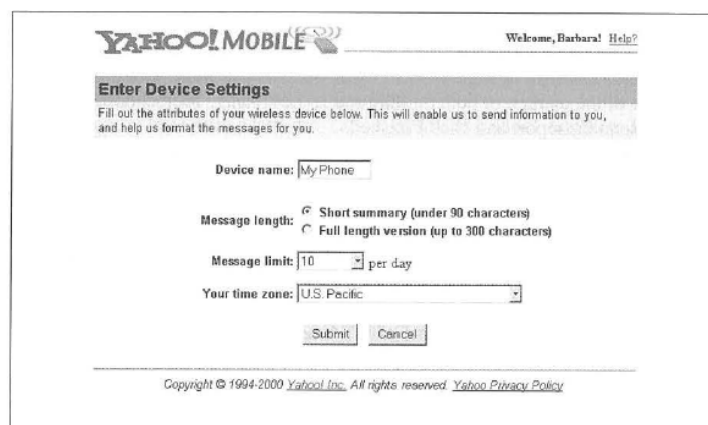


FIGURE 7-10 Selecting device options

(Neibauer at 167, 169.)

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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The screenshot shows the Yahoo! Mobile website interface. At the top, the 'YAHOO! MOBILE' logo is on the left, and a welcome message 'Welcome, Barbara!' with links to 'Yahoo!', 'My Yahoo!', and 'Help' is on the right. Below the header is a section titled 'Enter PDA Settings' with a subtitle: 'Fill out the attributes of your mobile device below. This will help us format the content for your device.' The form contains several fields: 'Choose a Device name:' with a text input containing 'breibauerPDA'; '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 Disclaimers and Legal Information - Terms of Service'.

FIGURE 7-14 Setting up a PDA

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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	Edit	Delete

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.

YAHOO! MOBILE Welcome, Barbara! Yahoo! - My Yahoo! - Help

Personalize Content for Your PDA

Add or Delete content on this page by checking or un-checking the boxes. Be sure to click **Finished** when you're done.

[Change Layout](#) [Finished](#)

Choose Your Content

☒ Address Book	☒ People Search
☒ Calendar	☒ Ski Reports
☒ Lodging	☒ Sports
☒ Mail	☒ Stock Quotes
☒ Movie Showtimes	☒ Weather

You're Now Ready to Browse Yahoo! on your PDA!

Click **Finished** and go to: <http://mobile.yahoo.com/home> from your PDA to see your personalized Yahoo! start page.

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.)

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.)

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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.

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

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.

Previous 40 Next 40 First Last		Msg #	Go	Post
#	Subject	Author	Date (ET)	
2	On TV	barbelayne	3/27/00 4:00 pm	
1	=> On TV	farimovies	3/27/00 3:54 pm	

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(Neibauer at 470-471.)

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 thread is visible. The first message is titled "On TV" by "fanomovies" (54/M Longport, NJ) dated 3/27/00 3:54 pm. The message content is "Was Brendan ever on a TV series?". Below the message, there's a "View Replies to this Message" link and a "Go to Msg #:" field. A search bar is also present. Below the search bar, there's a list of messages with columns for "2", "On TV", "burbelays", "3/27/00 4:00 pm", "1", "=> On TV", "fanomovies", and "3/27/00 3:54 pm". At the bottom, there's a "Welcome, anelbauer" message and a "Yahoo! Message Boards" section. This section includes a "Select an identity" dropdown menu with "anelbauer" selected, a "Type message subject" field, and a "Type message" text area. To the right of the text area, there's a "Subj: On TV", "By: fanomovies", "Date: 3/27/00 3:54 pm", and a "NOTE: Please read our Terms of Service..." warning.

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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

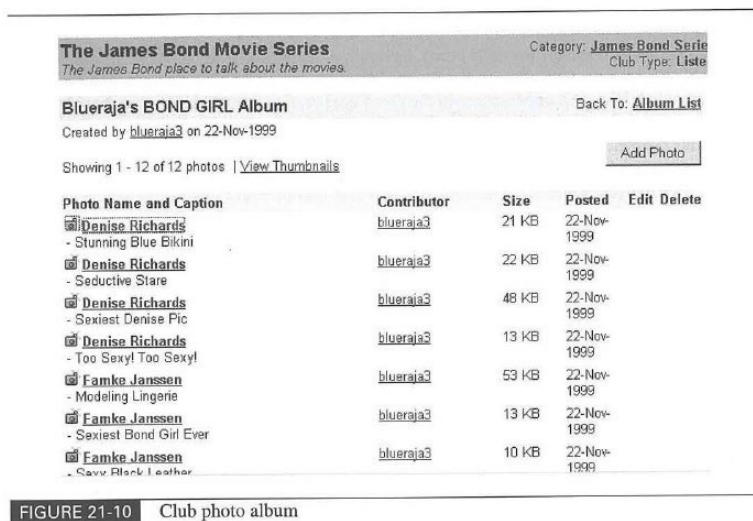
Caution

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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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.

(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.)

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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.)

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.
-

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(Neibauer at 480-481.)

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:

FIGURE 21-12 Creating a club

(Neibauer at 481.)

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

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.

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(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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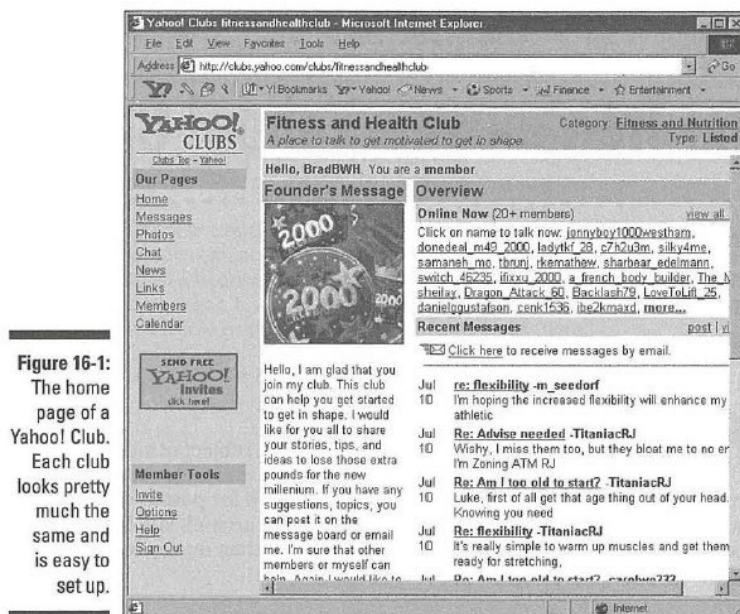


Figure 16-1:
The home
page of a
Yahoo! Club.
Each club
looks pretty
much the
same and
is easy to
set up.

(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 **Adding Content** and/or **Device-Captured Data** 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 in Ausems.*

“The popularity and use of Personal Digital Assistants (PDAs) and wireless telephones has increased in recent years. A PDA or hand-held computer is primarily a lightweight, compact productivity and communications tool that can typically be held in one hand, leaving the other free to input data with a pen type stylus or a reduced size keyboard. A PDA provides computing and information storage and retrieval capabilities for personal or business use.” (Ausems, 1:12-19.)

“Increasingly, wireless telephones are being combined with PDAs in order to perform more advanced functions, such as

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transmitting, receiving and displaying text messages.” (Ausems, 1:27-30.)

Ausems discloses a portable mobile device that combines the functionality of a PDA with a wireless telephone, including a touchscreen display. (Ausems, 3:5-8; *see also id. at* 1:57-58, 4:30-39, 6:9-14.)

The PDA telephone **100** can also run a conventional mobile operating system such as Microsoft Windows CE or Palm, and the operating system “may include a web browser in order to facilitate Internet access for a PDA telephone **100**.” (Ausems, 7:64-8:5.)

“Camera **190** records video images and stores them within. Additionally, video images recorded by camera **190** may also be transmitted from PDA telephone **100** in real time during a telephone call (thus allowing for video conferencing).” (Ausems, 5:17-18.)

“[T]he device also includes [A] digital camera for recording images....” (Ausems, 2:5-6.)

1[C2] to receive second device-captured data from a second one of the mobile devices via the network interface; and

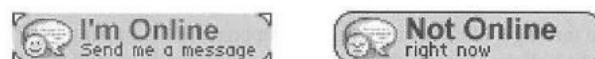
This limitation is disclosed or suggested by Yahoo. For example:

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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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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](#)

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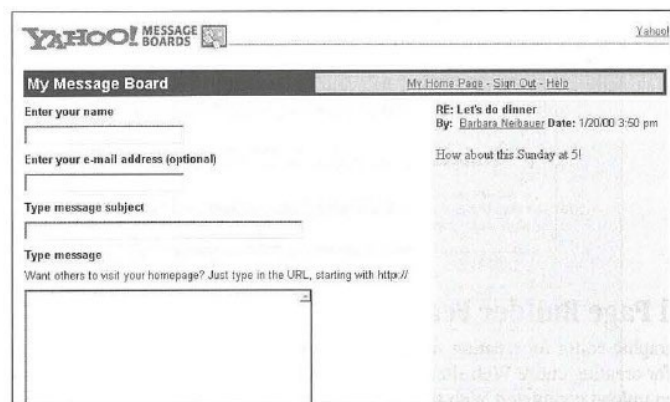


FIGURE 6-11 Posting a reply on the message board

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.



Welcome to my Guestbook!

Name:

URL:

Email:

Your Comments:

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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

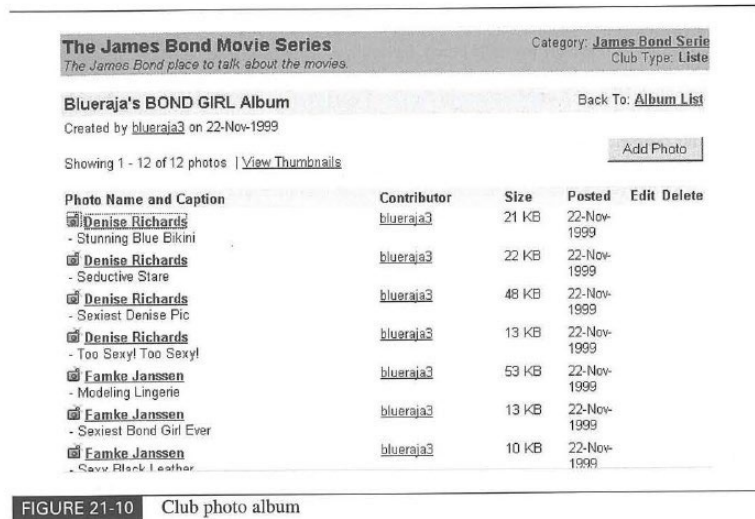
Caution

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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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.

(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** and/or **Device-Captured Data** 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 in Cheng.*

Cheng discloses that multiple mobile devices can be used with the proxy server conversion techniques. (Cheng, e.g., 5:11-12, 5:26-29.)

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1[C3] to integrate the first and second device-captured data into a web-based shared information channel controllably accessible to first and second users of the respective first and second mobile devices via respective personalized content applications of the first and second mobile devices.

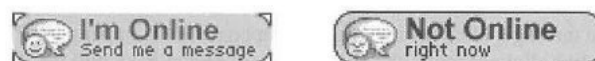
This limitation is disclosed or suggested by Yahoo. For example:

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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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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](#)

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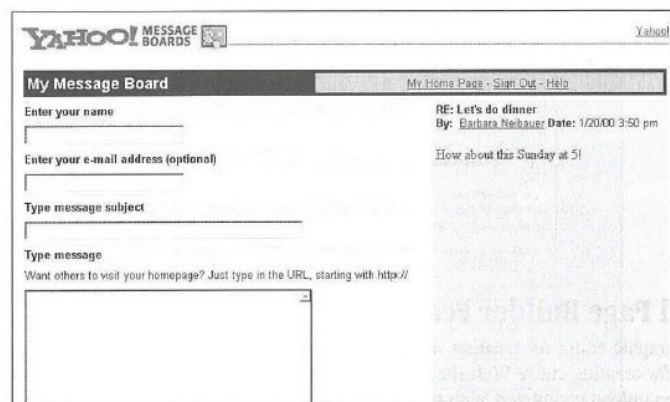


FIGURE 6-11 Posting a reply on the message board

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.



Welcome to my Guestbook!

Name:

URL:

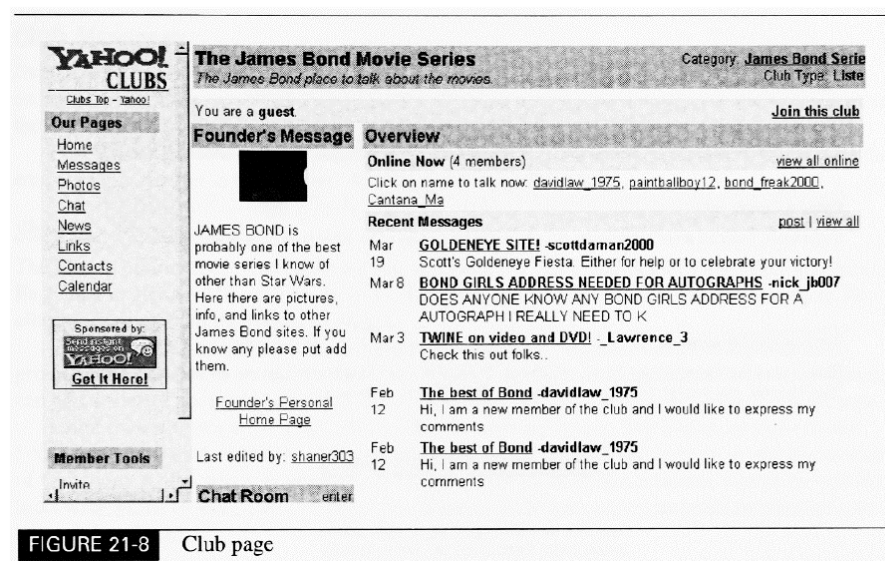
Email:

Your Comments:

FIGURE 6-19 Signing a guestbook

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(Neibauer at 151, 153.)



(Neibauer, p.475, Fig. 21-8.)

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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

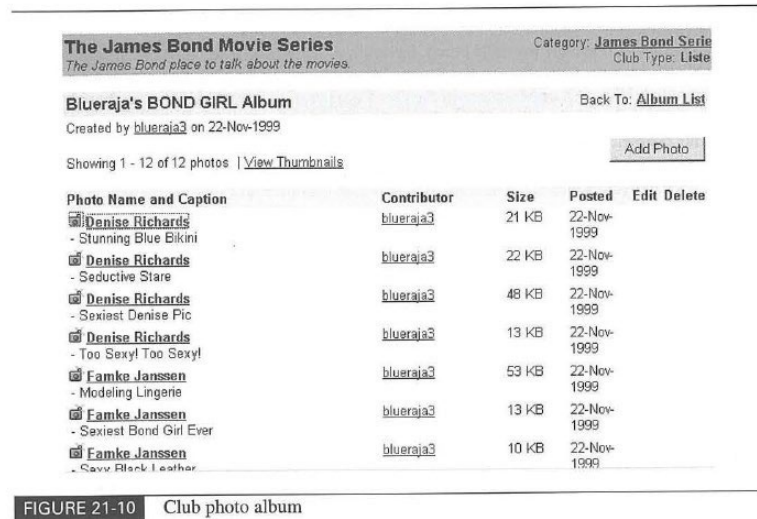
Caution

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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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.

(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.)

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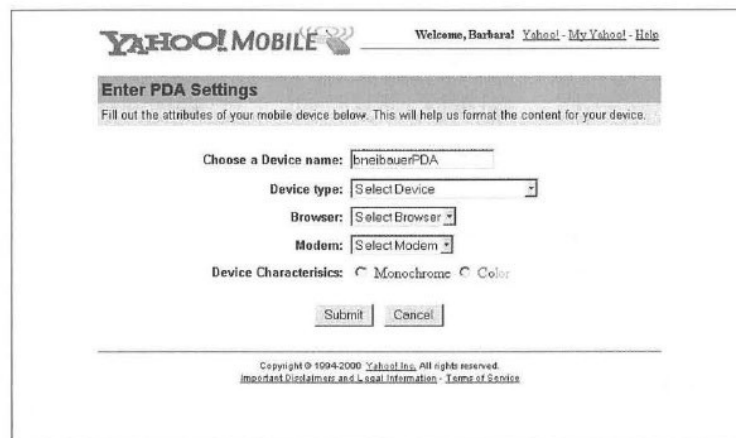


FIGURE 7-14 Setting up a PDA

(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 Content Access and/or Additional Content/Messaging and/or Access Rules and/or Personalized and/or Standard Mobile/Wireless Functionality references identified in the Invalidity Contentions, which also identify rationale for the combination.

Claim 2

2. The apparatus of claim 1 wherein at least one of the first device-captured data and the second device-captured data comprises image data.

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See Claim 1 above.

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

Working With Graphics

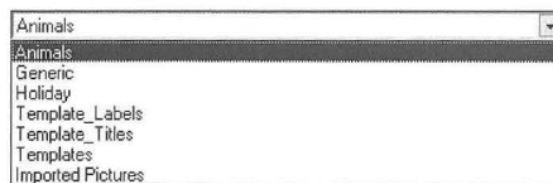
Most of the templates come with at least one graphic. You can change the default graphic or add additional pictures to the page. Yahoo! has a collection of graphics that you can choose from, and you can also use graphics you have on your computer or graphics from other Web sites.

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:

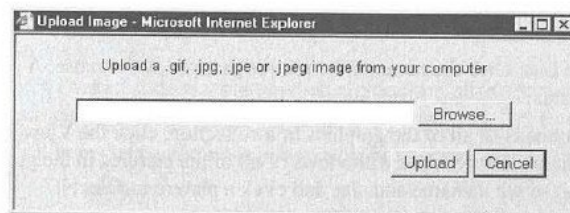
1. In the Collection list, choose one of the graphic groups. The options are shown here:



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.

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



Enter the path and name of the graphic on your computer, or click the Browse button to locate the graphic in the traditional Choose File dialog box. Click Upload to transfer the image to your Web site.

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.

(Neibauer at 129-131.)

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.

You can store any types of files in My Folder, but only graphic files in My Photo Album. The Briefcase window shows you how much of the 10 MB of space you are using, the number of files in the Briefcase, the total size of the files in each folder, the type access, and the date the folder was created. You also see the familiar Yahoo! edit and delete icons for editing and deleting folders.

To display the contents of a folder, just click its name.

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:

- To add a file to My Folder, click Add File.
- To add a graphic to My Photo Album, click Add Photo.

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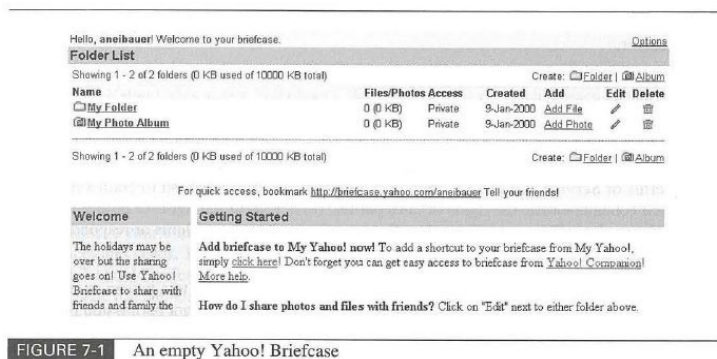
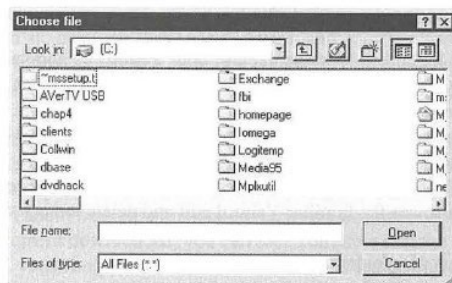


FIGURE 7-1 An empty Yahoo! Briefcase

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.



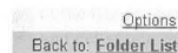
The Look In list shows the name of the current folder that contains documents to open. Documents and other folders in that location are displayed in the large box below it. To choose another disk or folder, click the down arrow to the right of the list and choose from the items that appear. To open a 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.

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.



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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

or

http://briefcase.yahoo.com/bc/your_ID

Going to that address takes persons directly to your Briefcase as a guest. When they go to that site, they will see the folder list showing folders designated for sharing with Everyone.

To see folders designated for friends, they have to click the Sign In link shown at right.

Don't see your friend's shared folders? [Sign In](#)

You can change the access type at any time by choosing Edit the Folder.

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The screenshot shows the 'Yahoo! Briefcase' interface. At the top, there's a header with the 'Yahoo! Briefcase' logo and a 'Yahoo! - Help - Sign Out' link. Below this is a section titled 'Modify a Folder' with a 'Back to: Folder List' link. Under 'Rename Folder', there's a text input field containing 'My Folder'. The 'Change Access' section includes a note: 'Note: Only share folders/files with people you trust.' There are three radio button options: 'Private (only I have access to folder)', 'Everyone (everyone can access folder)', and 'Friends (only Yahoo! users listed below can access folder)'. The 'Friends' option is selected. Below the radio buttons is a text input field for listing friends, with a note '(separate Yahoo! User IDs with commas or spaces)'. At the bottom of the form are 'Modify Folder' and 'Cancel' buttons. A footer at the very bottom contains copyright information: 'Copyright © 1994-2000 Yahoo! Inc. All rights reserved. Privacy Policy - Terms of Service - Guidelines - Help'.

FIGURE 7-5 Sharing a folder

(Neibauer at 162-163.)

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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)					Add Album
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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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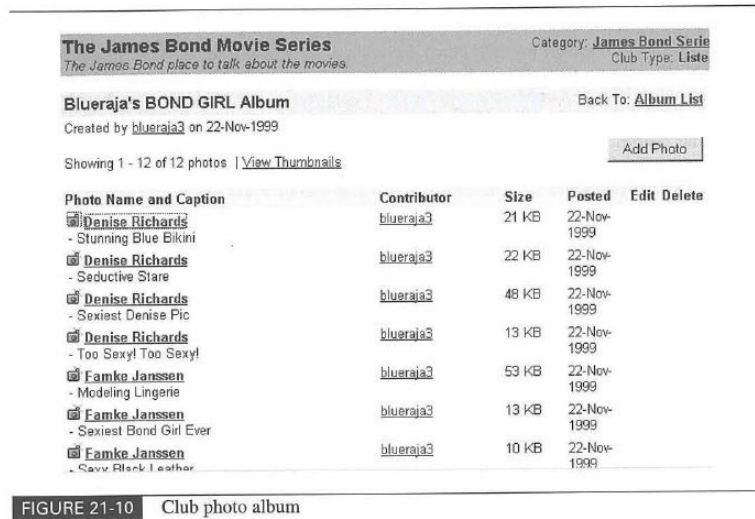


FIGURE 21-10 Club photo album

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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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.

(Neibauer at 479.)

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

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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.



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

(Neibauer at 482.)

*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 **Device-Captured Data** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

Claim 6

6. The apparatus of claim 1 wherein a given one of the first and second mobile devices comprises one of a mobile telephone, a tablet computer, a GPS-based navigational device, a watch and a portable game player.

See Claim 1 above.

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

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Yahoo! Mobile

Storing your files online is just one way you can take advantage of Yahoo! when you're on the road. Yahoo! offers a whole range of services for the road warrior. Yahoo! Mobile lets you get many Yahoo! services on mobile devices, including these:

- Pagers
- Cell phones
- Web phones
- Personal digital assistants (PDAs)

(Neibauer at 166.)

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 in Cheng and Ausems.

“[F]or example, an organization’s mobile device **108** users will often be visiting graphic-intensive web sites... [and] will be viewing these sites on, say, smart phones (i.e., a cellular telephone that provides voice, limited Internet access, email, pager and/or facsimile service, and typically has a small screen and little memory.” (Cheng, 5:30-35.)

“FIGS 1a-1d illustrate PDA telephone **100** that provides the combined functionality of a Personal Digital Assistant (PDA) and a wireless telephone....” (Ausems, e.g., 3:5-8.)

“... PDA telephone **100** includes a Global Position System (GPS) receiver/engine having an associated antenna **195** for receiving signals from GPS satellites... The use of such GPS technology may allow for the inclusion of mapping and other features associated with conventional GPS devices.” (Ausems, 5:38-47.)

Claim 7

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7. The apparatus of claim 1 further comprising a web server that includes the network interface and the processing element and wherein the web server is accessible to the first and second mobile devices over the Internet via the network interface.

See Claim 1 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.)

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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.

Claim 8

8[pre] The apparatus of claim 1

See Claim 1 above. See claim limitations below.

8[A] wherein the web-based shared information channel is configured to allow a given one of the first and second users to enter a message via the personalized content application of its corresponding mobile device and

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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	azakuto_2000	1/20/00 3:48 pm

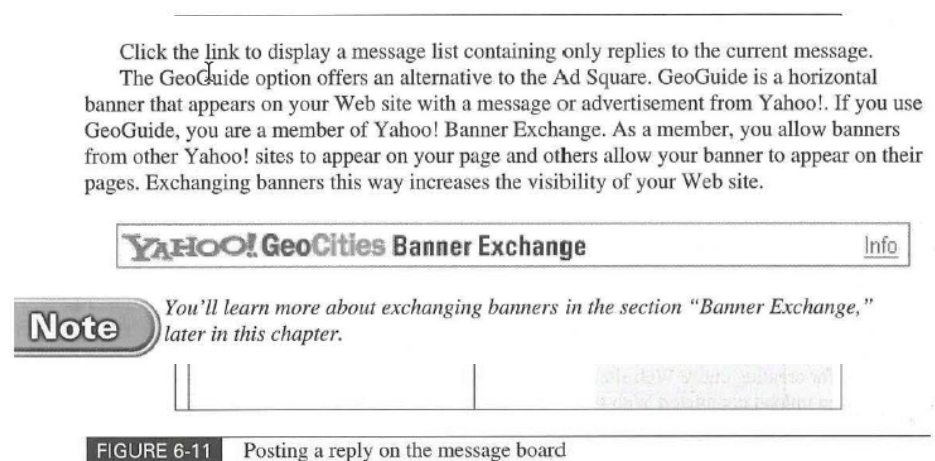
Copyright © 2000 Yahoo! Inc. All rights reserved.
[Privacy Policy](#) - [Terms of Service](#) - [Help](#)

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](#)

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(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 form titled "Welcome to my Guestbook!". It contains three input fields: "Name:", "URL: http://", and "Email:". Below these 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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

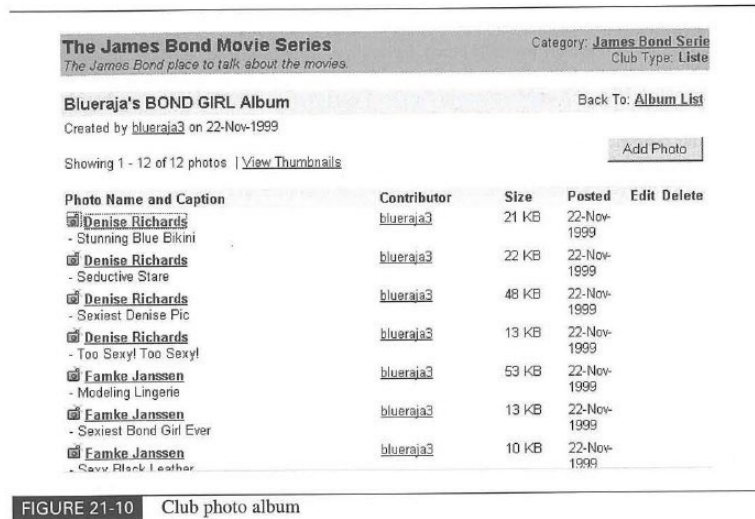
Caution

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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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.

(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.)

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The screenshot shows the 'YAHOO! MOBILE' header with a 'Welcome, Barbara!' message and links to 'Yahoo!', 'My Yahoo!', and 'Help'. Below this is a section titled 'Enter PDA Settings' with the instruction: '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: 'Choose a Device name:' with a text input containing 'breibauer-PDA'; '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 reads: 'Copyright © 1994-2006 Yahoo! Inc. All rights reserved. Important Disclaimer and Legal Information - Terms of Service'.

FIGURE 7-14 Setting up a PDA

(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 **Additional Content/Messaging** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

8[B] wherein the message is integrated with the first and second device-captured data into a persistent version of a given set of shared information content of the web-based shared information channel so as to be accessible with the first and second device-captured data to the first and second users of the respective first and second mobile devices via the respective personalized content applications of the first and second mobile devices.

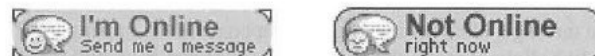
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This limitation is disclosed or suggested by Yahoo. For example:

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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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 form titled "Welcome to my Guestbook!". It contains three input fields: "Name:", "URL:" (with "http://" pre-filled), and "Email:". Below these 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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

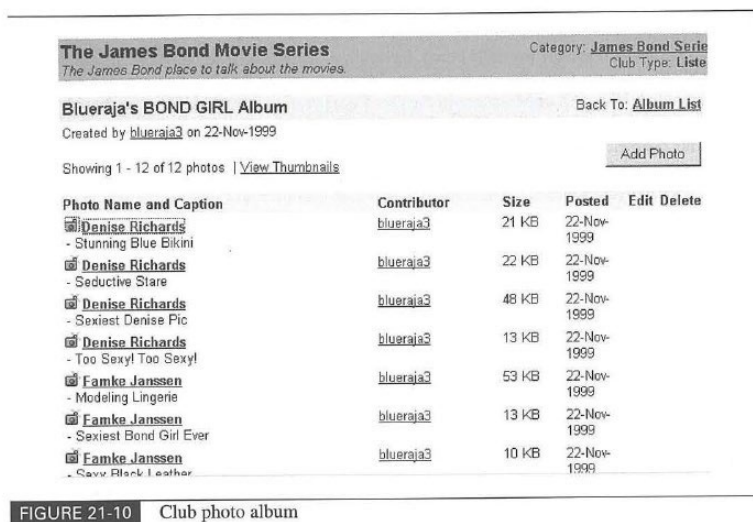
Caution

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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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.

(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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The screenshot shows the 'Enter Device Settings' page on the Yahoo! Mobile website. At the top, the 'YAHOO! MOBILE' logo is on the left, and 'Welcome, Barbara! Help?' is on the right. Below the logo is a section titled 'Enter Device Settings' with a sub-instruction: '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:' followed by a text input field containing 'My Phone'.
- 'Message length:' with two radio button options: 'Short summary (under 90 characters)' (which is selected) and 'Full length version (up to 300 characters)'.
- 'Message limit:' followed by a dropdown menu showing '10' and the text 'per day'.
- 'Your time zone:' followed by a dropdown menu showing 'U.S. Pacific'.
- At the bottom of the form are two buttons: 'Submit' and 'Cancel'.
- Below the form, a copyright notice 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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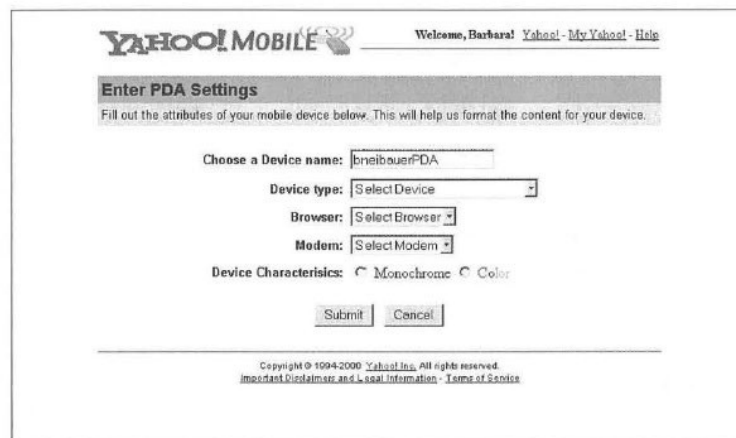


FIGURE 7-14 Setting up a PDA

(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 **Additional Content/Messaging** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

Claim 9

9. The apparatus of claim 8 wherein the message is delivered to one or more of the mobile devices over a wireless network.

See Claims 1, 8 above.

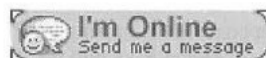
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This limitation is disclosed or suggested by Yahoo. For example:

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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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](#)

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No. 2:24-cv-00435-JRG-RSP (E.D. Tex.)
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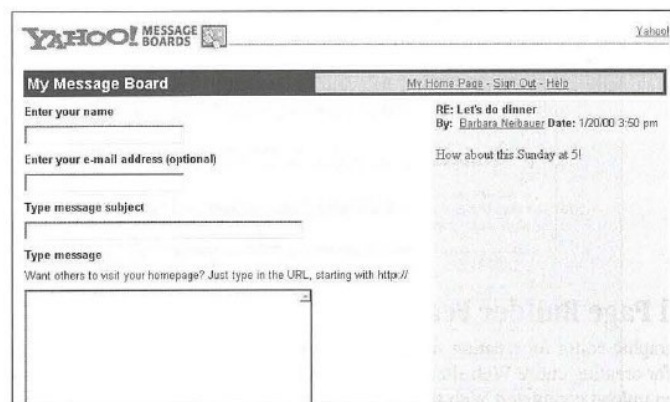


FIGURE 6-11 Posting a reply on the message board

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 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.



Welcome to my Guestbook!

Name:

URL:

Email:

Your Comments:

FIGURE 6-19 Signing a guestbook

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(Neibauer at 151, 153.)

Club Messages

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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."

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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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

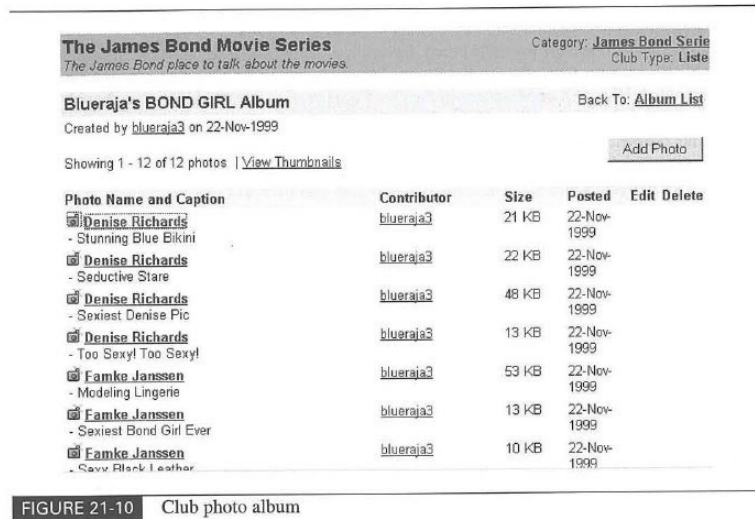
Caution

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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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.

(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:

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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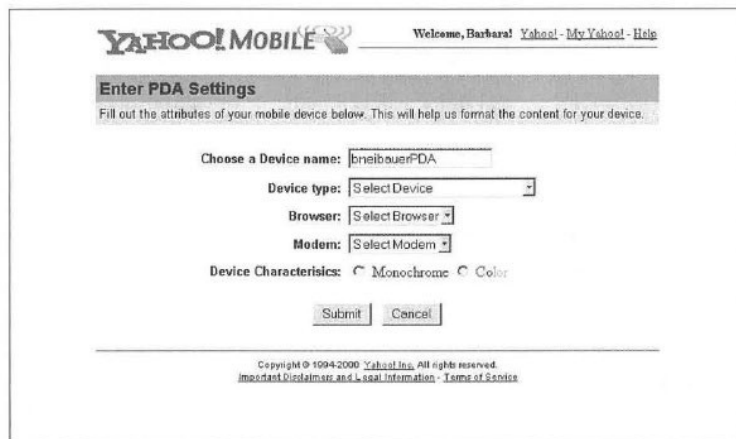
A screenshot of a web browser displaying the 'Enter PDA Settings' form on the Yahoo! Mobile website. The form is titled 'Enter PDA Settings' and includes a sub-header: 'Fill out the attributes of your mobile device below. This will help us format the content for your device.' The form contains several input fields: 'Choose a Device name:' with the text 'breibauer-PDA' 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. The footer of the page includes copyright information: '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.)

*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 in Cheng.*

“[T]he present invention provides a system, method, and medium that extracts a portion of web page content and reformats the extracted content for delivery to one or more wireless devices.” (Cheng, *e.g.*, 2:4-7 *see also id.* at 5:33 (mobile device **108** can include “a cellular telephone”).)

The computer system that carries out the conversion and reformatting of web pages can include a communication port **1516**, which is used for “[C]ommunications with external devices, for example, the other components of the system described herein,” which can use transport media such as “wireless communication (e.g., radio frequency (RF), and the like)” (Cheng, 23:44-51.)

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Claim 12

12. A network-based communication system comprising a plurality of servers configured to communicate over said at least one network, a given one of the servers comprising the apparatus of claim 1.

See Claims 1, 7 above.

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.)

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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. For example, this limitation is disclosed by Cheng.*

“In general, embodiments of the present invention contemplate that architecture **100** comprises one or more servers **102** having web content (in the form of at least one web page **104**), a proxy server **110**, at least one mobile device **108**, and at least one network **114**.” (Cheng, 3:49-53.)

The computer system, “in point of fact, [is] able to be replaced by, or combined with, any suitable processing system operative in accordance with the principles of the present invention...” (Cheng, 23:20-25; *see also id.* at 22:46-54, 23:16-20 (the computer system can optionally be equipped with “any multitude or combination of processors or storage devices.”))

Claim 13

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13[pre] A method comprising:

See claim limitations below.

13[A] receiving first device-captured data from a first mobile device over at least one network;

See claim 1[C1] above.

13[B] receiving second device-captured data from a second mobile device over said at least one network; and

See Claim 1[C2].

13[C] integrating the first and second device-captured data into a web-based shared information channel controllably accessible to first and second users of the respective first and second mobile devices via respective personalized content applications of the first and second mobile devices.

See Claim 1[C3] above.

Claim 14

14[pre] The method of claim 13 further comprising:

See Claim 13 above. See claim limitations below.

14[A] receiving in the web-based shared information channel a message from one of the first and second users via the personalized content application of its corresponding mobile device; and

See Claim 8[A] 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

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- Message Board
- GeoGuide

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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 =>	Let's do dinner
1	My Message Board

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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 # [Post](#)

#	Subject	Author	Date (ET)
2	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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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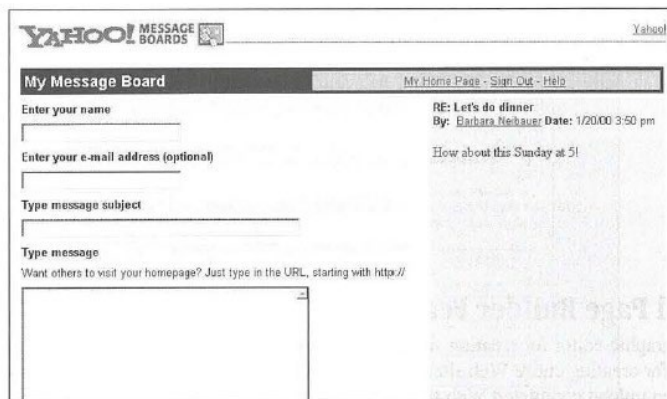


FIGURE 6-11 Posting a reply on the message board

(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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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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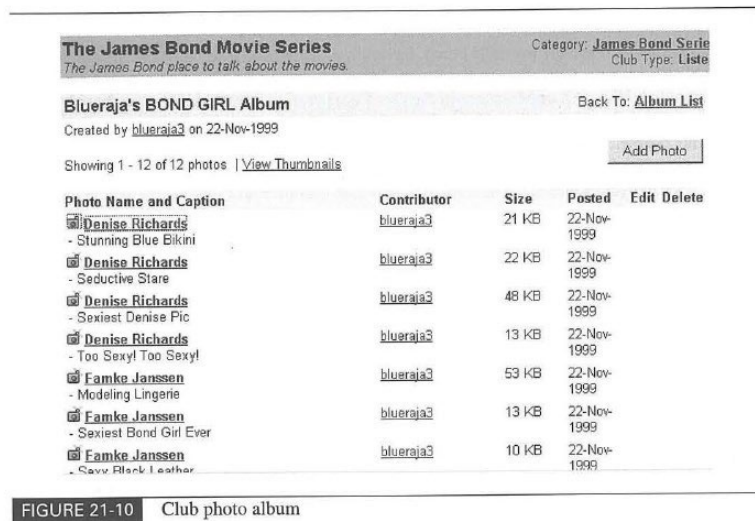


FIGURE 21-10 Club photo album

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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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.

(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 Privacy Policy'."/>

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.)

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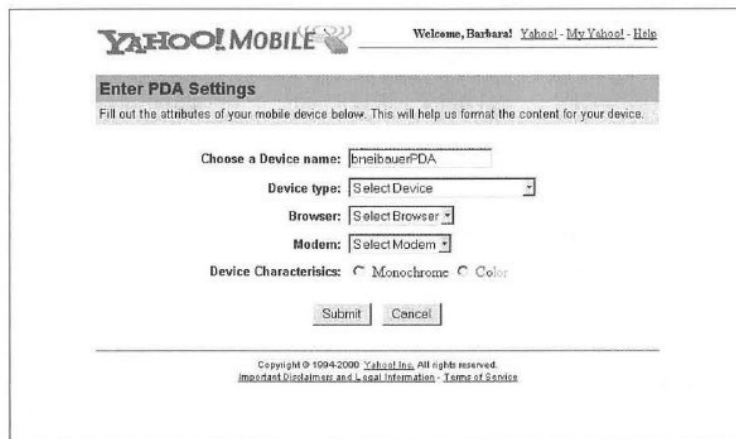


FIGURE 7-14 Setting up a PDA

(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 **Additional Content/Messaging** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

14[B] delivering the message over said at least one network to another one of the first and second users via the personalized content application of its corresponding mobile device;

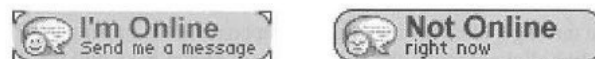
This limitation is disclosed or suggested by Yahoo. For example:

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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 =>	Let's do dinner
1	My Message Board

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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	Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1 =>	My Message Board	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	=> Let's do dinner	Barbara Neibauer	1/20/00 3:50 pm
1	My Message Board	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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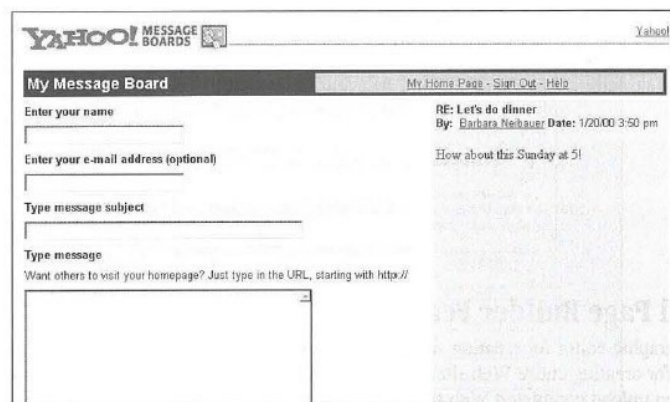


FIGURE 6-11 Posting a reply on the message board

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.



Welcome to my Guestbook!

Name:

URL:

Email:

Your Comments:

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)					
Add Album					
Album Name	Pictures	Creator	Type	Add Photo	Edit Delete
Blueraja's BOND GIRL Album	12 (278 KB)	blueraja3	Group	Add Photo	
James Bond	21 (287 KB)	shaner303	Group	Add Photo	

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.

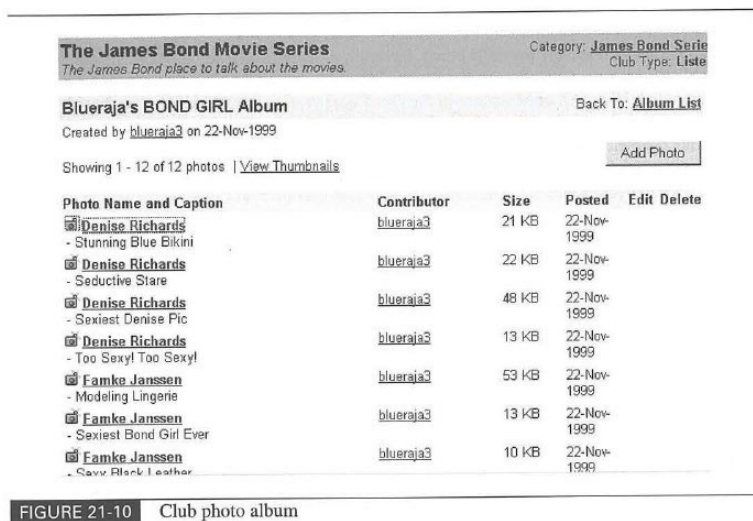
Caution

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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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.

(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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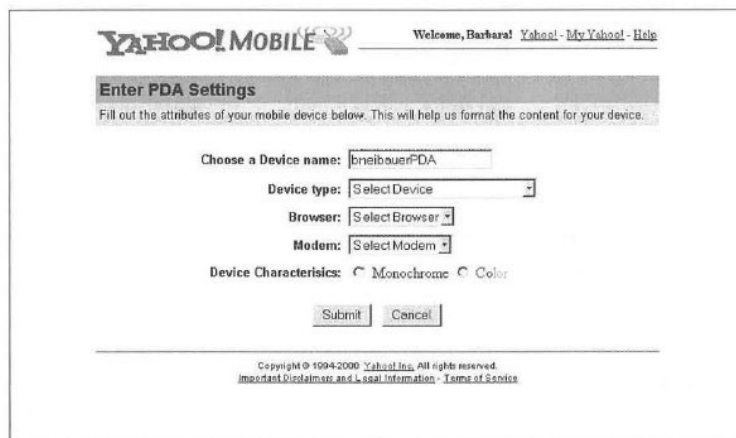
The screenshot shows a web form titled "YAHOO! MOBILE" with a "Welcome, Barbara! Help?" link. The main heading is "Enter Device Settings". Below it, a paragraph states: "Fill out the attributes of your wireless device below. This will enable us to send information to you, and help us format the messages for you." The form contains the following fields and options:

- Device name:** A text input field containing "My Phone".
- 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 showing "10" with the text "per day".
- Your time zone:** A dropdown menu showing "U.S. Pacific".
- Buttons:** "Submit" and "Cancel".
- Footer:** "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 header with the 'YAHOO! MOBILE' logo, a welcome message 'Welcome, Barbara!', and links for 'Yahoo!', 'My Yahoo!', and 'Help'. Below the header is a section titled 'Enter PDA Settings' with a sub-instruction: '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 'breibauer-PDA'; '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 © 1994-2006 Yahoo! Inc. All rights reserved. Important Disclaimer and Legal Information - Terms of Service'.

FIGURE 7-14 Setting up a PDA

(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 **Additional Content/Messaging** references identified in the Invalidity Contentions, which also identify rationale for the combination.*

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14[C] wherein the message is integrated with the first and second device-captured data into a persistent version of a given set of shared information content of the web-based shared information channel so as to be accessible with the first and second device-captured data to the first and second users of the respective first and second mobile devices via the respective personalized content applications of the first and second mobile devices.

See Claim 8[B] above.

Claim 17

17[pre] A non-transitory computer-readable storage medium having embodied therein executable code of one or more software programs, wherein said executable program code when executed by a processing element causes said

See Claim 1[A] 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 by Cheng.

See, e.g., Cheng, 23:64-24:4 (explaining that instructions may be stored in random access memory or hard disk storage until required by the computer system).

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17[A] to receive first device-captured data from a first mobile device over at least one network;

See Claim 1[C1] above.

17[B] to receive second device-captured data from a second mobile device over said at least one network; and

See Claim 1[C2] above.

17[C] to integrate the first and second device-captured data into a web-based shared information channel controllably accessible to first and second users of the respective first and second mobile devices via respective personalized content applications of the first and second mobile devices.

See Claim 1[C3] above.

Claim 18

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18[pre] The non-transitory computer-readable storage medium of claim 17 wherein said executable program code when executed by said processing element further causes said processing

See Claim 17 above. See claim limitations below.

18[A] to receive in the web-based shared information channel a message from one of the first and second users via the personalized content application of its corresponding mobile device; and

See Claim 8[A] above.

18[B] to deliver the message over said at least one network to another one of the first and second users via the personalized content application of its corresponding mobile device;

See Claim 14[B] above.

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18[C] wherein the message is integrated with the first and second device-captured data into a persistent version of a given set of shared information content of the web-based shared information channel so as to be accessible with the first and second device-captured data to the first and second users of the respective first and second mobile devices via the respective personalized content applications of the first and second mobile devices.

See Claim 8[B] above.