**Adding a Favicon or Favorites Icon**

http://webdesign.about.com/od/favicon/a/adding\_a\_favicon.htm

**Reading**

Have you ever noticed the little icon that shows up in your bookmarks and in the tab display of some Web browsers? That is called the favorites icon or favicon.

Using a graphics program, create an image that is 16 x 16 pixels. This is small, so try out many different versions until you create the image that will work for your site.

Save the image as a GIF or BMP file with 256 colors or less. Icon files, like Web images, have to display on computer monitors, so they can't reliably display millions of colors. However, since an icon file is for Windows displays only, it can be 256 colors, rather than the Web standard 216.

Once you have an acceptable image, you need to convert it to the icon format. There are many icon editors available, and Sue Chastain, the Graphics Software Guide, has a [list of some good ones](http://www.google.com/url?q=http%3A%2F%2Fgraphicssoft.about.com%2Fod%2Ficonscursors%2FIcon_and_Cursor_Editing_Tips_and_Tools.htm&sa=D&sntz=1&usg=AFQjCNFQkMmno-IKty4VeyTzNf7emKzpAA). I used IconForge by CursorArts. Be sure to save the file as **favicon.ico**.

It is simple to publish the icon, simply upload it to the same directory as the file you want bookmarked.

You can also put a different icon on every page of your site (if you like), or point to one icon in many folders. To do this, you add a link reference to the head of every HTML document that you want the favorite icon associated with. e.g.

<link rel="shortcut icon" href="*path to icon/favicon.ico*">

Now try to fill the blanks!

Have you ever \_\_\_\_\_\_\_\_\_ the little \_\_\_\_\_\_ that shows up in your bookmarks and in the tab \_\_\_\_\_\_\_ of some Web browsers? That is called the \_\_\_\_\_\_\_\_\_ icon or favicon.

First Create Your Image

Using a \_\_\_\_\_\_\_\_\_ program, \_\_\_\_\_\_\_\_\_ an \_\_\_\_\_\_\_\_\_ that is 16 x 16 pixels. This is small, so try out many \_\_\_\_\_\_\_\_\_ versions until you \_\_\_\_\_\_\_\_\_ the image that will \_\_\_\_\_\_\_\_\_ for your site.

Save the \_\_\_\_\_\_\_\_\_ as a GIF or BMP file with 256 \_\_\_\_\_\_\_\_\_ or less. Icon files, like Web images, have to \_\_\_\_\_\_\_\_\_ on computer \_\_\_\_\_\_\_\_\_, so they can't reliably display \_\_\_\_\_\_\_\_\_ of colors. \_\_\_\_\_\_\_\_\_, since an icon file is for \_\_\_\_\_\_\_\_\_ displays only, it can be 256 colors, rather than the Web standard 216.

Converting it to an Icon

Once you have an \_\_\_\_\_\_\_\_\_\_\_\_ image, you need to \_\_\_\_\_\_\_\_\_ it to the icon format. There are \_\_\_\_\_\_\_\_\_ icon editors \_\_\_\_\_\_\_\_\_\_\_, and Sue Chastain, the Graphics Software \_\_\_\_\_\_\_\_\_, has a list of some good ones. I used IconForge by CursorArts. Be \_\_\_\_\_\_\_\_\_ to save the file as favicon.ico.

Publishing the Icon

It is simple to \_\_\_\_\_\_\_\_\_ the icon, simply \_\_\_\_\_\_\_\_\_ it to the same \_\_\_\_\_\_\_\_\_y as the file you want bookmarked.

You can also put a \_\_\_\_\_\_\_\_\_icon on every page of your \_\_\_\_\_\_\_\_\_ (if you like), or point to one icon in many \_\_\_\_\_\_\_\_\_. To do this, you add a link r\_\_\_\_\_\_\_\_\_ to the head of every HTML \_\_\_\_\_\_\_\_\_\_ that you want the favorite icon associated with. e.g.

<link rel="shortcut icon" href="path to icon/favicon.ico">

**Discussion Questions**

1. What does favicon stand for?
2. How can you create an image?
3. How can you convert it to the icon format?
4. How can you publish the favicon?

**Fill in the blanks**

Which word is this the definition of?

1. The term is commonly used for when some kind of document editing application program writes the current document from RAM to a file on hard disk at the request of the user
2. It is composed of pixels arranged in a rectangular array with a certain height and width
3. It gives some means of viewing the contents of nodes (or "pages") and of navigating from one node to another.

**Listening**

Please spell the pronounced word or abbreviation correctly!

**Vocabulary**

A small picture intended to represent something (a file, directory, or action) in a graphical user interface.

Data representing a two-dimensional scene.

To change from one system, use, or method to another, or to make something do this

A program which allows a person to read hypertext.

One of a sequence of copies of a program, each incorporating new modifications.

a book about a particular subject or type of activity

To copy data to a more permanent form of storage.