

Adobe Dreamweaver 8

Part 6: Creating a Photo Album and Uploading Files

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Introduction

Adobe Dreamweaver® is the widely used industry standard program for Web site creation. Using a design view to create the layout, code views to create scripting and backend, or split screen view to work on both simultaneously, users can easily create the page they desire. The added ability to integrate other Adobe Creative Suite software such as Photoshop, Illustrator, Fireworks, and Flash into the final page design is another benefit of the program.

An online album is a great way to showcase your pictures. Learn how to create online photo album on a Web site. Once the Web site has been completed, learn how to apply for personal Web space and how to upload the Web pages to the World Wide Web.

Import the Site

A site must be created or imported in order to use the functions described in this handout.

To import the site:

1. From the **Site** menu, select *Manage Sites...* The *Manage Sites* dialog box opens.
2. Click on the **Import** button.
3. Locate and select the file “*personal.ste*” ► Click **Open**.
4. Locate the personal folder ► Click **Open** ► **Select**. The site “Personal” should be added in the site list.

NOTE: This step is skipped if the folder is the same as the original path exported.

5. Click on **Done** to start the import process.

Creating a Web Photo Album

One of the most common additions to a Web site is a photo gallery. By using pictures that have been pre-captured and thumbnails, Dreamweaver can be used to create a Web page with a table containing thumbnails of the images.

A folder for the photo gallery has to be created first, to store the photos.

To create a folder:

1. Right-click in the **Files** panel and select **New Folder** (see Figure 1).
2. Type “photo” as the name of the folder and press [**Enter**].

This folder will contain all the files of the photo album. To move the photo album to another site, just copy this folder.

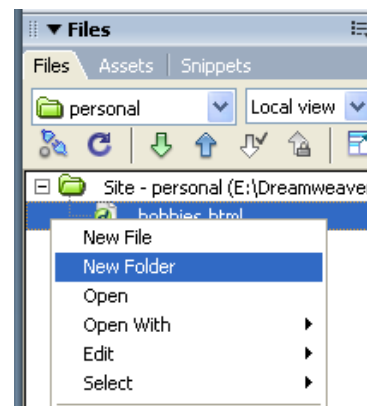


Figure 1 - Create Folder in Files Panel

NOTE: Adobe Fireworks is required in the process of creating the thumbnails.

To create a photo gallery:

1. From the **Commands** menu, select **Create Web Photo Album...**, and the *Create Web Photo Album* dialog box opens (see Figure 2).

NOTE: Dreamweaver requires that at least one Web page to be open in the site in order to use this feature. Any file can be opened, and the files will not be modified in the process.

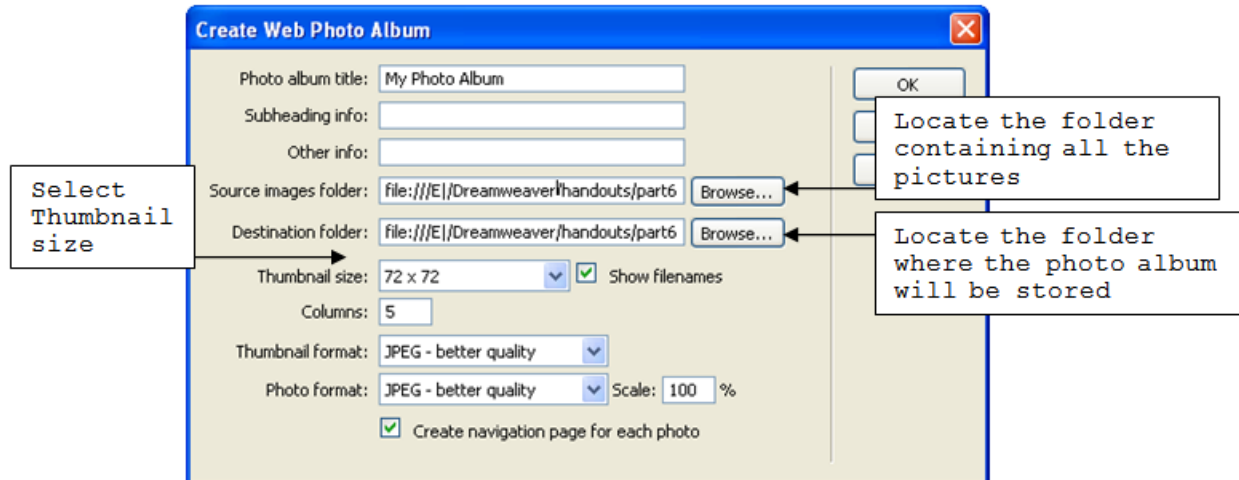


Figure 2 - Create Web Photo Album Dialog Box

2. Type “My Photo Album” in the **Photo album title:** textbox.
3. Click on the **Browse...** button next to the **Source images folder:** textbox, and locate the folder containing all the pictures to be included in the album.
4. Click on the **Browse...** button next to the **Destination folder:** textbox, and select the folder “*photo*”.
5. From the **Thumbnail size:** dropdown list, select 72x72 as size of the thumbnail pictures.
6. Specify the number of pictures per row by typing the number in the **Columns:** textbox. In this case, type “5” if necessary.
7. Click on **OK** to start Fireworks and create the photo album. This may take a couple of minutes.

NOTE: On some machines, a warning message will pop up (see Figure 3). Just click on the **OK** button to close the dialog box and continue.

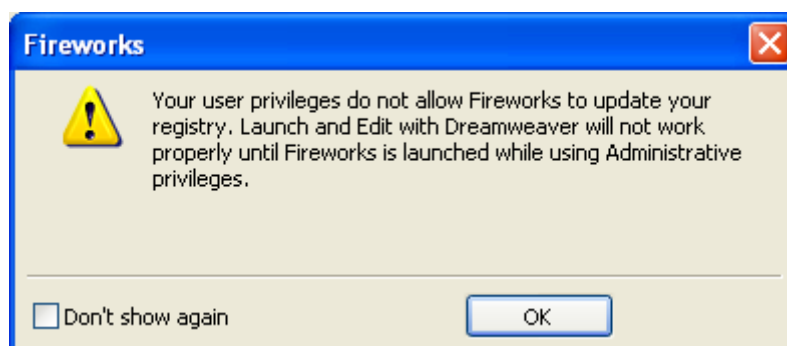



Figure 3 - Fireworks Warning Message

8. Click on **OK** to finish the process. A new file “*index.htm*” under “*photo*” folder will open showing the photo album.

NOTE: Click on the **Refresh** button  on the Files panel. This will refresh the view to show the new files and folders that have been created.

Uploading Files to Angelfire

With the Web pages completed, it is time to upload it onto the Internet. There are many hosting options available on the Internet. Each server has their own list of features and options; some are better than others. Free hosts will generally insert ads onto every page that is uploaded. This is not an issue when uploading to a pay server, which generally does not place ads on pages. For the purpose of this handout, **Angelfire** will be used to upload the pages. **Angelfire** is a free host that offers FTP, which greatly lowers the amount of time needed to upload Web pages.

Dreamweaver provides built-in functionalities that allow for easy uploading and management of the remote site via FTP. The files on the local computer are given the name “local site” as a collection, and the copy that is uploaded to the remote server are given the name “remote site”. The files panel will be used to manage both the local site and the remote site.

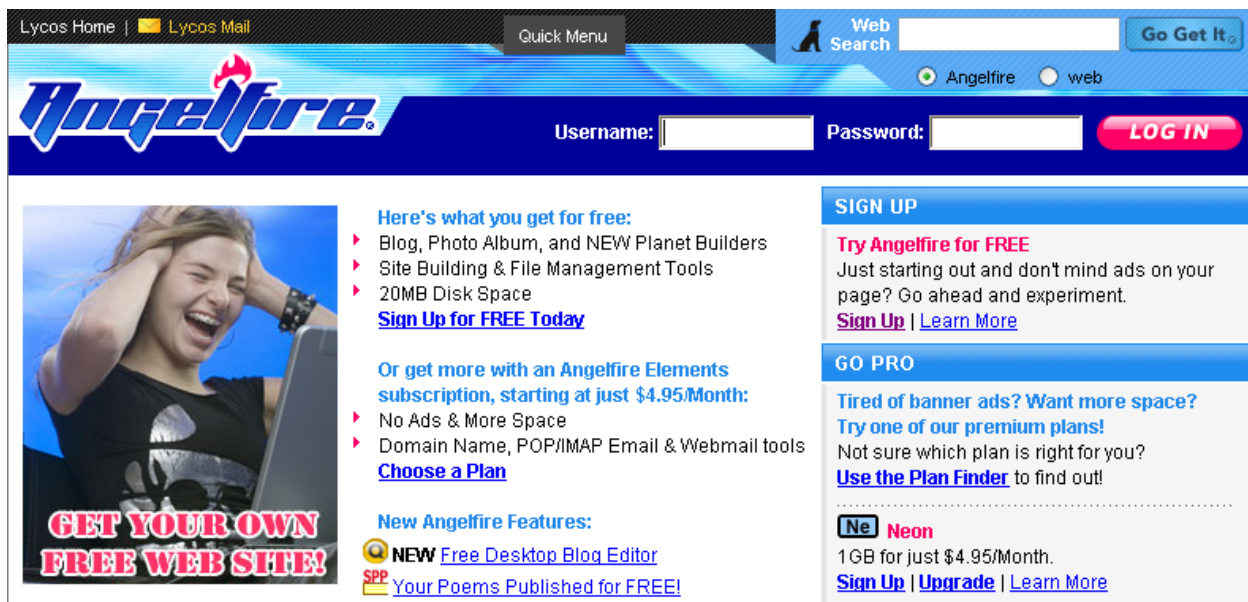
CREATING AN ACCOUNT WITH ANGELFIRE

All Web hosts require that users create accounts in order to utilize their services. Skip to the FTP portion of the handout if a hosting account has already been created.

NOTE: Be sure to write down your “username” and password when creating your account.

To create an account:

1. Open an Internet browser window and proceed to [<http://www.angelfire.com>]; the page will look similar to Figure 4 below.



The screenshot shows the Angelfire website's main page. At the top, there's a navigation bar with 'Lycos Home', 'Lycos Mail', and a 'Quick Menu'. A search bar is on the right with a 'Go Get It' button. Below this is the Angelfire logo and a login form with 'Username:' and 'Password:' fields and a 'LOG IN' button. The main content area is divided into several sections. On the left, there's a large image of a smiling woman with her hands on her head, with the text 'GET YOUR OWN FREE WEB SITE!' overlaid. To the right of this image are three promotional blocks: 1) 'Here's what you get for free:' listing 'Blog, Photo Album, and NEW Planet Builders', 'Site Building & File Management Tools', and '20MB Disk Space', with a 'Sign Up for FREE Today' link. 2) 'Or get more with an Angelfire Elements subscription, starting at just \$4.95/Month:' listing 'No Ads & More Space' and 'Domain Name, POP/IMAP Email & Webmail tools', with a 'Choose a Plan' link. 3) 'New Angelfire Features:' listing 'NEW Free Desktop Blog Editor' and 'SPP Your Poems Published for FREE!'. On the far right, there are two vertical sections: 'SIGN UP' with 'Try Angelfire for FREE' and 'Just starting out and don't mind ads on your page? Go ahead and experiment.' and 'GO PRO' with 'Tired of banner ads? Want more space?' and 'Try one of our premium plans!'. Both sections include 'Sign Up' and 'Learn More' links.

Figure 4 - Angelfire Main Page

2. Locate and click on the [Sign Up] link located in the upper right corner of the page (see Figure 5). The “Network Membership” page will load.

[Skip this advertisement](#)

Vonage Cut Your Phone Bill In Half With Vonage! - Use your existing high-speed Internet connection and your existing touch-tone phone to make all your calls - at a fraction of the cost of traditional phone service.



Save up to \$300 a year
on Your Phone Bill!

GET YOUR FIRST MONTH FREE!
GET A FREE ROUTER!

[SIGN UP NOW!](#)

First Name *

Last Name *

Email Address *

Primary Phone *

Zip Code *

What type of internet connection do you have?
 Cable DSL *

* I am at least 18 years of age or older and I understand a Vonage specialist will call or e-mail me to discuss their services and product features, and I agree to Vonage.com's [Privacy Policy](#) & [Terms of Service](#).

* - Required Field

Powered by Focalex [privacy policy](#)

Figure 8 - "Special Offer Page"

6. Click on Skip button to avoid the advertisement. A *Setting Up Account* page will appear momentarily (see Figure 9).

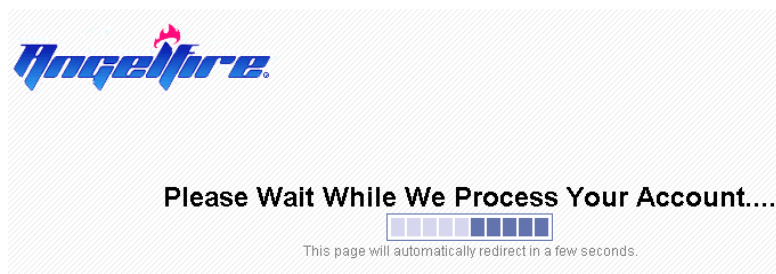


Figure 9 - Account Creation Page

7. The browser will then load a *Start Building* page.
8. Under ***What do you want to do***, select **Publish a web site built using other software**.
9. Using the drop down menu, select Macromedia Dreamweaver (see Figure 10).
10. Click on the **Next** button. An instructional page will appear.

START BUILDING

Welcome to Angelfire!

Thanks for choosing Angelfire to build and host your website, blog or photo album. We've made it a snap to get you started.

Angelfire provides several ways to get you on-line quickly and easily. Best of all, you don't need to know any HTML to get started. Just choose what you want to do from the options below and then click the "Next" button.

What do you want to do?

- Write an on-line journal/blog ([learn more](#))
- Post and share photos/build an on-line photo album ([learn more](#))
- Build a web site with Angelfire Webshell ([learn more](#))
- Publish a web site built using other software:

Figure 10 - Start Building Page

11. If the account has been created, it can be accessed via Dreamweaver. Note the username located at the upper-right part of the page. This will be needed to access the proper remote folder.

SETTING UP THE REMOTE SITE

In order to upload, view and manage the remote site, remote site definition must be updated in the site definition. After that, the files panel can be used to do the rest of the job

To set the remote site:

1. From **Site** menu, select **Manage sites....** The *Site Definition* dialog box appears (see Figure 11).
2. Select the site from the list and click on the button to bring up the *Site Definition* dialog box.
3. Switch to the **Advanced** tab and from the Category list, select Remote Info.
4. Select FTP from the Access list.
5. Type "ftp.angelfire.com" in the FTP host textbox.
6. Type the username and password from the Angelfire account in the **Login** and **Password** textboxes, and check the **Save** box to save the password.

NOTE: If the password is saved, then when the site definition is exported, the password will also be exported.

7. Click **OK** to close the dialog box.

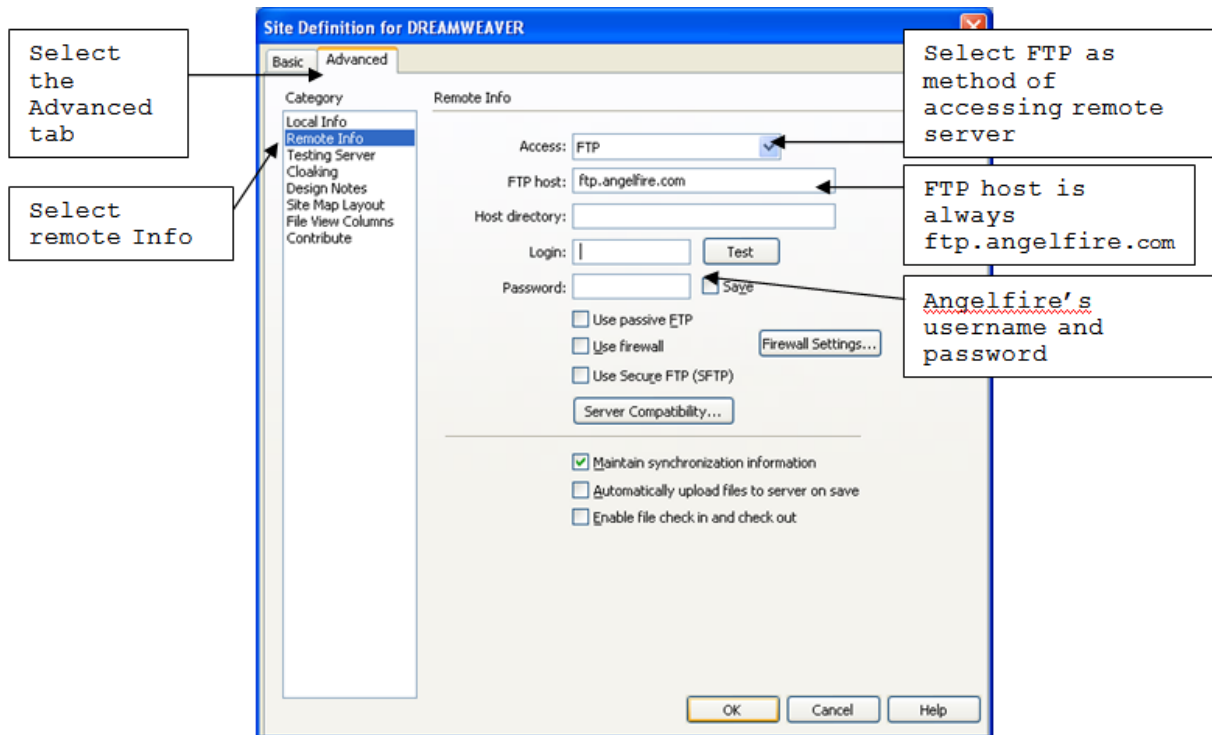


Figure 11 - Site Definition Dialog Box

VIEWING CONTENT OF THE REMOTE SITE

Once the remote site is defined, Files panel can be used to view the online content.

To view the content:

1. Display the **Files** panel if necessary.
2. Select the **Remote** view from the top-right dropdown list (see Figure 12).
3. Type “password” and click on **OK**, (This step is not necessary if password is saved in remote site definition).

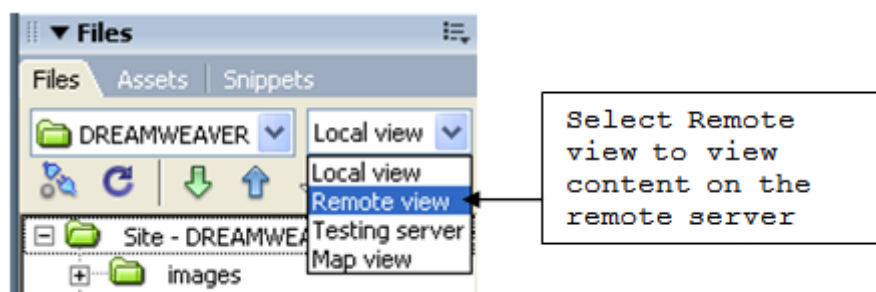


Figure 12 - Switching to Remote Site View

Now the files panel displays the content in the remote site. Files and folders in the remote site can be managed in the same way as local files.

USING SYNCHRONIZE TO UPLOAD THE SITE

Now the site is ready to be uploaded onto the Internet server. Dreamweaver 8 is the perfect tool to synchronize the remote files with the local copy. When synchronizing, only the files that have been modified since last synchronization are uploaded, this can greatly reduce upload time.

To upload the site:

1. Right-click in the **Files** panel, and select Synchronize... from the menu. The *Synchronize Files* dialog box appears (see Figure 13).

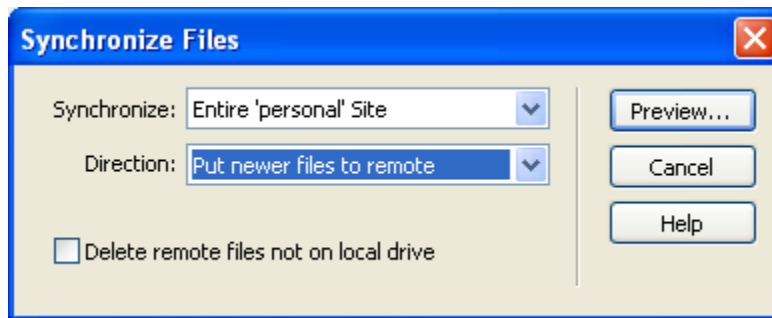



Figure 13 - Synchronize Files Dialog Box

2. From the **Synchronize:** dropdown list, select Entire 'personal' Site, and make sure "Put newer files to remote" is selected in the **Direction:** dropdown list.
3. Click on the **Preview** button. The *Synchronize* dialog box appears (see Figure 14).
4. Check **Show all files check** box to list all the files in the site under the **File** column.
5. Click on index.html file. Click the  button to change the action status to be **Put**.
6. Click **OK** button to start the upload.

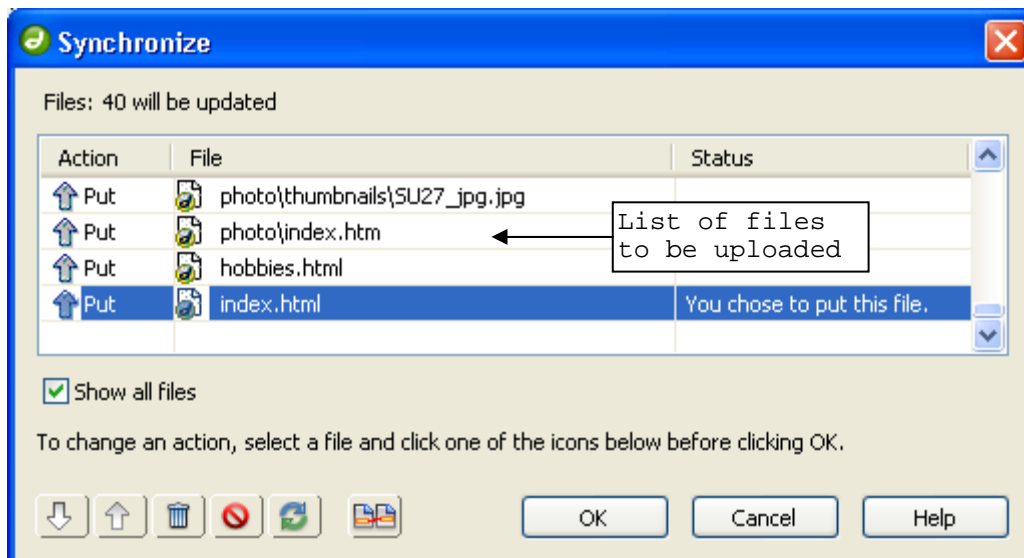








Figure 14 - Synchronize Dialog Box



Table 1 - Icons of Synchronize Dialog Box

| Icon | Description |
|---|---|
|  | Get (download) files |
|  | Put (upload) files |
|  | Mark selected files for deletion |
|  | Ignore selected files during this synchronization |
|  | Mark selected files as already synchronized |
|  | Compare the remote and local versions of the selected files |

TO VIEW THE WEB SITE WITH INTERNET EXPLORER

Once the files are uploaded, the Web site is ready to be viewed on the Internet.

To View the Internet Site:

1. Click the **Start** button  on the taskbar and select  to launch the Internet Explorer.
2. Type in the Address Bar:
"http://username.angelfire.com/"

Supplemental Information (No Step-by-Step Involved)

In the six part workshops, users learned the intermediary way of creating a Web page. The following section is intended for users who wish to create more elaborate and advanced pages. Also, there is additional information regarding searching for additional hosting options other than Angelfire. While Angelfire is fairly easy to access, given that many people already have a **Yahoo!** username, it may not be the best hosting option for everyone.

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HOSTING SITES

There is a large range of hosting options available to Web designers. There are many hosting sites that offer large amounts of space and bandwidth. They may charge users a monthly fee or have other requirements that will cost users. However, they provide a lot more flexibility to users. They also provide free options which may be suitable for small, non-business related Web sites. Each of the following sites offer free hosting options or the ability to search for free hosting. A description is provided with each link.

WWW.ABSOLUTELY-FREE-HOSTING.COM

Absolutely Free Hosting does not only provide hosting, but has a large listing of links to sites that offer free hosting. Many different free hosting sites are listed with information regarding their space provided, bandwidth limitations, FTP access, access to ASP, CGI, and other HTML add-on languages, and information relating to any ad banner that is placed in pages that are uploaded.

WWW.DOTEASY.COM

Doteasy provides free-hosting for those who are willing to purchase a domain name. Thus, users are required to have a **.com**, **.net**, or something to that effect. Once a domain has been registered and paid for, Doteasy provides 100MB of free space without ad placements onto pages. Doteasy also provides FTP access and 10 e-mail accounts.

WWW.FREEWEBSITE.COM

Much like Absolutely Free Hosting, **Free Web Space** allows users to search for free hosting options on the internet.

TIPS FOR A MORE ADVANCED WEB SITE/LEARNING

The information provided in the six part workshop is essentially an introduction to creating a simple Web page. Once students are more comfortable with creating a simple Web page and the principles necessary to effectively create the page, it is recommended that they move on to more advanced skills and software applications. The following links are good places to gain a greater understanding of creating a Web page as a whole, and may not be suitable for beginners. However, they can serve as a good reference point for Web design.

DEDICATED HTML EDITORS

Once users are more accustomed to creating Web pages using Word, they will find that the feature list for creating Web pages in Word may be a bit lacking. This is due to the fact that creating Web pages is not the primary purpose of Word. Thus, it would be best to move onto a dedicated HTML editor. Below are two HTML editors that are commonly used.

FrontPage

FrontPage is the dedicated HTML editor in the Microsoft Office suite. Its features include FTP access, design, split, and code views, support for CSS (2003 version), code optimization, and compatibility checks. For those who are interested in using the program, the program is available at any Open Access Lab.

Link: <http://www.microsoft.com/frontpage>

Dreamweaver

Dreamweaver is considered as the industry standard for Web design. For those who look for a career in Web design, knowledge of Dreamweaver is essential. There are more features than FrontPage and the interface is a bit more streamlined. It is also friendlier for designers as there is an auto-fill feature for all HTML tags, style sheets, and color selections.

Link: <http://www.adobe.com/products/dreamweaver/>

QUICK GUIDE TO FTP

Using a File Transfer Protocol (FTP) is the most effective method for taking a Web page from a local computer and placing it into the internet. Generally, FTP functions are provided with most HTML editors and it is not necessary that users buy a dedicated FTP program. However, dedicated FTP programs are easier to use and versatile enough to suit the needs of users.

While using the Angelfire uploading system, users transfer files through an HTTP (Hypertext Transfer Protocol). However, this is a slower, less effective method of file transfer as it limits the number of files a user can select at any single time. It also limits the navigation as moving between different folders can become cumbersome.

On the other hand, FTP access will allow users to upload complete folders of information by selecting hundreds of files to be placed into a queue and uploaded with a single command. This lowers the amount of transfer time for sites with a lot of information. It also helps lower the occurrences of errors as users can simply select the folders to upload together versus separately.

How FTP Access Works

FTP is simply another way to transfer information from one computer to another. Generally speaking, FTP access on a server usually contains password protection features to protect the content creator. Thus, only a few people have access to modify the content of the Web site. This is unlike HTTP, where information can be viewed but often cannot be modified. Once an FTP connection has been established, the content creator, depending on the FTP program used, will be able to view both the local and the remote directories simultaneously. From there, users can choose to delete files in the remote directory or copy local files to the remote directory.

Several Dedicated FTP Programs

CuteFTP Home/Professional

Cute FTP has a very simple interface that is very easy to use, despite an interface that may seem complicated at first. Users are given a side-by-side look at a local and remote directory. Files are transferred by simply dragging them from one window into the other.

Link: <http://www.cuteftp.com>

WS_FTP Home/Professional

WS_FTP has a more streamline interface than Cute FTP and has fewer features. It makes a good FTP program for those with more basic needs.

Link: <http://www.wsftp.com>

CoffeeCup Free FTP

CoffeeCup Free FTP is a free program for those who do not wish to pay for an FTP program. As a downside, the feature list is smaller, but it is a great choice for those who look for a simple FTP program.

Link: <http://www.coffeecup.com/free-ftp>

WEB RESOURCES AND REFERENCE GUIDES

The following presented links are for sites that offer information and reference guides for users who wish to know more about certain segments or types of programming needed to create content for their Web pages.

World Wide Web Consortium (W3C)

The **W3C** is responsible for creating the standards for all Web technology and languages. Their goal is to ensure that all technology used to create Web sites is fully compatible with one another without any conflict. Included in the site is a complete run downs of every type of language used in creating Web pages and a large library of reference material for those who happen to forget modifiers for any language they use.

Link: <http://www.w3.org>

Webmonkey

Webmonkey provides many guides and tutorials for creating a basic and advanced Web page using different languages and programs. It also includes large amounts of reference information.

Link: <http://www.webmonkey.com>

HTML Help

HTML Help provides a full reference to the different HTML standards with which a Web page must be compatible. It can be a useful tool to understand the limitations of the different standards as well as the current standards that have been set in place. There are also guides for those who wish to expand their Web site creation skills.

Link: <http://www.htmlhelp.com>

Web Accessibility In Mind (WebAIM)

American with Disabilities Act (ADA) Section 508 requires a site design to expand Web's potential for people with disabilities to use. Sometimes the term "ADA compliant" also means similar to having Web accessibility. Check out the WebAIM Web site for more detailed information including a Section 508 check list.

Link: <http://www.webaim.org/>