

Web Page Publishing Tips – Geography 321

CREATE A PROFILE IN SSH-

(Needs to be done only **ONCE** in 208 Walker, and once on your home computer.*)

The SSH program allows you to move files from your computer to a different computer – the web server, in our case.

1. Open SSH to upload HTML files – [To open SSH in the 208 Walker computer lab click on **Start > Programs > Internet > SSH Secure Shell > Secure File Transfer Client**]
2. Click on **Profiles** button, then click **Add Profile...**, give it a name, e.g. “My webspace”, then click on the right side of the little window where it says **Add current connection...**
3. Then click again on the **Profile** button, select **Edit Profiles...**, in the left pane click once on **My webspace** to highlight it. On the right-hand side make certain the *Connection* tab is selected. In the dialog, for *Host Name:* enter **ftp.personal.psu.edu**. For *User Name:* supply your Access Account ID, e.g. *xyz123*
4. Click **OK** button

Hereafter, every time you need to log onto your web space connection via SSH, simply go to the **Profiles** button and select the name you created above (“My webspace”), then enter your Access Account password.

DOWNLOAD YOUR HOME PAGE FILE (*index.html*) to your ZIP disk-

(Do this each time you want to add to your web page.)

1. In the left pane, click once on the WWW folder. You should see a file named *index.html* (**NEVER** change the name of the *index.html* file!)
2. Click once on the *index.html* file to highlight it.
3. Click on the Down Arrow ? in the tool bar (or find **Download** under the **Operation** menu)
4. In the dialog that comes up, navigate to you ZIP disk (ZIP250(D:))
5. Click the **Download** button

CREATE A WEB PAGE- Adding text and image files

(You can use Microsoft FrontPage, Netscape Composer or other HTML editor. Below are FrontPage instructions. You will have a separate web page--a separate HTML file --for each Project.)

1. Open the FrontPage program: **Start > Programs > Microsoft FrontPage** (it comes up in “Normal” view)
2. Then, in FrontPage, open your home page file (*index.html*): **File > Open >** navigate to where your *index.html* file is – should be on your ZIP disk (ZIP250(D:)).

Creating a Project submission page:

These pages will typically contain text (your explanations and answers that are part of the project deliverable) and pictures (image files) of what you created for the project.

To add text you simply type into the HTML document you open in FrontPage.

To place an image in your Project HTML document:

1. Be in *Normal* view in FrontPage (the default when you open FrontPage)
2. Go to the **Insert** pull down menu > **Picture > From File...**
3. Then navigate to where you have your image stored (SHOULD BE on your ZIP disk).
4. Select your image file
5. Click **OK** button
6. Find where you change from *Normal* to *HTML* to *Preview* view, and click on **HTML**. You are looking at the computer code that is you HTML file.

7. Find the line that contains `<img` and `...src=` and `...the name of your image file`
8. You need to DELETE everything between `src="` and the name of your image file. For example, if this is what I find in the HTML file:


```
</p>
```

 then I would edit it so it looked like (the bold text, above, is gone):


```
</p>
```

 Watch that you do not delete the quote marks.
9. When you go back to *Normal* view ... Yikes!... the image is gone. That is OK. When you upload **BOTH** the project HTML file and the image file, along with your modified *index.html* file (see below), to your web space, everything will be in the same place (same folder or directory), and that will make everything OK (without explaining all the details.)

Adding text to your home page that will be linked to a Project submission html file:

1. Type *Project 1* in your open *index.html* file (on the big white space).
2. Click-drag over the words "Project 1" to highlight them.
3. Put your mouse cursor over the highlighted text and Right-click.
4. Select **Hyperlink...** (Or pull down the **Insert** menu and select **Hyperlink...**) in the **Address:** (maybe it says **URL:**) box type the name of the HTML file that is you Project 1 homework, e.g. *proj1.html* (You will create this in FrontPage, too.)
5. Click the **OK** button (the original "Project 1" text should now be blue and underlined)
6. Find where you can choose to click on **Normal**, **HTML**, or **Preview**. Click **HTML**. You are now looking at the HTML code that is you *index.html* file.
7. Locate the line that looks contains the "Project 1" text that you typed in.
8. Make certain that IN FRONT of the "Project 1" it says something like `href="proj1.html">` and NOT something like `href="///D:/some folder/proj1.html">`. IF it does, DELETE everything between the first double quote mark and the name of your html file. Your TA will explain why.
9. **File > Save** your file. (This is the version of your *index.html* on you ZIP disk, remember.)

Anytime you EDIT/Create ZIP disk versions of any of your HTML files, you MUST upload them again to your web space in order for the changes to be seen on the Web.

UPLOADING DOCUMENTS to your web space via SSH-

(You will do this each time you modify or create Project HTML files.)

1. Open the SSH program: **Start > Programs > Internet > SSH Secure Shell > Secure File Transfer Client**
2. Click the **Profiles** button and select the name of your connection Profile (created above)
3. In the left pane, click on the WWW folder to highlight it – make SURE it opens, all of your files must be uploaded to inside the WWW folder, otherwise your pages will NOT display properly on the Web
4. Click the ? symbol in tool bar (or do **Operation > Upload**)
5. Navigate to the drive where your file is stored (in the 208 Walker lab, ZIP250(D:))
6. Highlight the file or files you want to upload
7. Click **Upload** button

The files are now uploaded to you web space.

As a check, ask your neighbor to check your URL in a Web browser (IE, Netscape, etc.) to see if your page, the link(s), and the images are working properly.

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* To get the SSH program for you home computer:

- go to <http://downloads.its.psu.edu>
- choose your computer operating system (Windows, Macintosh, etc.)
- click the *SSH Software* link (Windows), or the *SSH & Telnet* link (Mac)
- Windows: click *Download*; - Mac: under *Nifty Telnet* click *Download*