

Create Your Own Homepage!

Part I: Using Notepad++ to create your first webpage!

1. Open up Notepad++ (or an equivalent text editor). Save your file (in a location you'll remember) as index.html (make sure html is selected as the type).
2. Begin your html code as follows:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Put Title Here</title>
  </head>
  <body>
  </body>
</html>
```

3. Include a header (using H1, H2, or H3 tags). And create at least one paragraph (<p>).
4. Test what you have so far by opening the document in a browser. (You can right-click on the document in a folder and say "Open With" to specify the browser). Do you see where the title is? What does your title say?
5. Add 3 links to your favorite sites. Have at least one of the links come up in a new window or tab (by adding target=_blank).

Example:

HTML: Google is my favorite site. **OUTPUT:** [Google](http://www.google.com) is my favorite site.

6. Save an image to the same directory as your html file (perhaps an image of yourself for the top of your webpage). Using the img tag, include the image on your html page. You can set the width and the height in the image tag if the size is not what you want). In HTML5, you must also specify the attribute alt and provide it with alternative text for the image. This can be used by screen readers.

Example:

```

```

7. Create a new folder called **images** inside the directory where you are working. Save another image in this folder (perhaps a smaller image relating to a hobby or one of your links). Include it in your webpage. Remember this image is not in the same directory as your html file so you'll need to specify the folder name so it has the correct path. Test it! Example:

```

```

8. Have fun with the webpage – make it your own. Add any additional content you want me and your classmates to see.

Some ideas to try: bolding, italicizing, comments `<!--commented -->`, line breaks `
`, horizontal line across the page `<hr>`.

Part 2: Using an FTP tool to upload your webpage to the NEIU server

9. Open up an FTP tool such as FileZilla.
10. Directions for FileZilla,
 - a. Go to: File > Site Manager
 - b. Click on New Site, Give it a name.
 - c. Fill out the host information (<ftp.neiu.edu>)
 - d. Change protocol to SFTP.
 - e. Change logon type to Normal, Enter NEIU username and password (the password is the one you use to get into D2L, neiuport, your email, etc).
 - f. Click Connect
11. Once connected, take a look at the screen. The right-hand side of the screen is what is on the server, the left is your local computer. On the left-hand side, go to the directory where your files are. On the right-hand side double-click on the **http** directory. This is the directory where you need to put all of your html files inside of.
12. You will need to move your html file from the left-hand side of the page to the right-hand side. On FileZilla you can just double-click the one on the left-hand side.

13. You will need to move over the image files as well and create the *images* folder on the server for the second image.
14. To test go to <http://homepages.neiu.edu/~NEIUUserName>. (Where NEIUUserName is your username) If it worked – you should see your webpage. Are all of your images showing up?

CONGRATULATIONS – you are on the web! Now, let's validate!

Part 3: Validation

15. Validate your code to make sure it meets the HTML5 standards. Go to <http://validator.w3.org/> Enter your URL <http://homepages.neiu.edu/~NEIUUserName> – If there are any errors –fix it! Then upload and check it again.

Part 4: Submission

16. Go to the D2L discussion forum called Your Webpage and create a thread and in it put the url of your site (<http://neiu.edu/~NEIUUserName>). Make the URL a link so your classmates can just click on it rather than having to copy and paste. Describe what you enjoyed most about this assignment.
17. Reply to two of your classmate's posts.