

COP4813/5819 Internet Programming
Spring 2014
Lab 1 • January 22
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Due: January 29 (Wednesday) (total points: 30)

In this lab, you will be working on a HTML file with a CSS style sheet and modifying them to complete a required look of a web page.

Step 1. Download the zip file unfinished.zip from Blackboard, Assignment 1. Unzip it locally.

Step 2. Save index.htm as xxx_lab1.html, where xxx are the last 3 digits of your n-number. Also save default.css as xxx_lab1.css.

Step 3. Modify xxx_lab1.html and xxx_lab1.css to make the final look of the page similar to final_look.pdf. Here are the changes that you need to make:

1. Link/apply xxx_lab1.css style sheet to xxx_lab1.html (Hint: external style sheet). [4 points]
2. In xxx_lab1.css, load the image img02.jpg in the header section as the background image. [3 points]
3. Modify xxx_lab1.css to change the style of the word "MEDICATION" in the header section to make it look like the required one. [4 points]
4. Modify xxx_lab1.css so that when the mouse hovers over menu items, such as HOMEPAGE, SERVICES, OUR CLIENTS and etc., the background color becomes white and the text becomes orange. [4 points]
5. Modify xxx_lab1.css so that the color of all the text containing hyperlinks is grey. [4 points]
6. Modify xxx_lab1.html to load img03.jpg, and set its size and location properly. [3 points]
7. Modify xxx_lab1.html to apply the styling rules in CSS so that the "PRAESENT MATTIS" section is on the left, "MAURIS VULPUTATE DOLOR" is in the middle, and "MATTIS CONDIMENTUM" is on the right. [4 points]
8. In the "MATTIS CONDIMENTUM" section, modify xxx_lab1.html to fill in the missing paragraphs and headers. [4 points]

Submission

Upload the web page and related files to your personal web space on osprey.unf.edu. Make sure the page can be browsed via the following url:

http://www.unf.edu/~your_n_number/ip/xxx_lab1.html

Submit the followings on Blackboard:

- The above link
- Save all files in a folder named xxx_lab1, and upload the zipped folder to Blackboard.

Instructions to create your web site on Osprey

The osprey machine is a web server, which provide all students a mean to host their personal website that is accessible to the world. In order to set up your web pages, you need to upload the files to the server and also make sure that the files are saved in the correct folder. Here are the steps:

1. Use a file transfer software such as FileZilla to connect to osprey
Type osprey.unf.edu as the host name and your N-number and myWings password. Then put 22 as the port number as follows:



Click Quickconnect.

2. The panel on the right shows your personal space on osprey. Create a folder named [homepage](#). Double-click the folder homepage to get in the folder and then create another folder named [ip](#). At this point, you should have the folder [/homepage/ip/](#) under your home directory.
3. Locate your homework files on the left panel. Drag these files to the ip folder on the right. In this step, you are uploading the files to osprey.
4. If your files (including xxx_lab1.html, xxx_lab1.css and image files) are placed correctly in the folder [ip](#), you can now access to your page on a web browser by typing in the url:

http://www.unf.edu/~your_n_number/ip/xxx_lab1.html