

# CSE 2221 - Project 1

## Task

Create a personal webpage using HTML containing the following elements:

- Webpage is XHTML
- At least one headings tag
- At least one paragraph tag
- At least one image (tag)
- At least one ordered or unordered list
- At least one table
- At least one hyperlink to an external website

## Original Project Instructions

[Project 1 Instructions for CSE2221 Project Site](#)

## HTML Help

[html.com](http://html.com) will be a useful site for familiarizing yourself with HTML. Below are links to the important sections in the website that will be helpful for completing this project

[Text Editors for Creating HTML Documents](#)

[Creating an HTML Document](#)

[Adding Content to HTML Document](#)

[Closing Your HTML Document](#)

## Steps

You may follow the original project instructions, however my instructions might be a bit more simple to follow. You may do the additional activity as mentioned in the original project instructions (at the bottom). I will only be providing my own instructions to follow for this project. Future project instructions (on my website) will be the same instructions as on the OSU CSE 2221 website, but hopefully more clear and easy to follow.

1. Create a new folder, name it `FirstName_LastName_DotNumber_ProjectNumber`. For example, I would name my project folder "Logan\_Frank\_580\_1"
2. Open up the text editor of your choice that you will create your HTML document in. Any text editor is fine, you do not have to use the ones mentioned in the help link above. Some examples of basic text editors for each operating system are given below:
  - Windows: NotePad, NotePad++, or any text editor of your choice
  - MacOS: TextEdit or any text editor of your choice
  - Linux: Use whatever you want
3. Create a new file, save it as "index.html" in the folder you created in step 1
4. Copy an image into the folder you created in step 1. It can be an image of anything: something you find online, your pet, yourself, anything (THAT IS SFW)

5. Go back to your text editor, copy and paste the below, make sure it is formatted to look like below (I had to put the DOCTYPE line on two separate lines to fit on the pdf, make sure this is a single line, i.e. move the "http://www.w3..." line up):

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<title>Insert Title Here</title>
</head>
<body>
Insert HTML Project Requirements Here
</body>
</html>
```

The above is similar to what you would get if you created a web project in Eclipse

6. Using the HTML help links provided, fill in the necessary code to satisfy the project requirements given in the Task section
7. You can check what your website looks like by navigating to "index.html" in your operating system's file navigator then doing the following: right-click the HTML file, hover your mouse over "Open With", then click your web browser of choice. This should be the same process for all operating systems

You can also check the syntax of your file with [this website](#)

8. As a helpful hint, you can inspect the HTML code of any website. To do this, right-click anywhere on the page and click "View Page Source". For instance, you can click on the Home tab of my website and "View Page Source" and you will see how I added links and an image
9. Double check that you have only an "index.html" file and your picture of choice inside the folder you created in step 1. Export this folder to a zip file, make sure the naming scheme is the same as the scheme used for naming the folder (i.e. FirstName\_LastName\_DotNumber\_ProjectNumber.zip)
10. Submit your zip file to Carmen