

## Lab 4 (5 points)

In this lab you will need to perform two tasks, the first will test your understanding of folder structure, and the second will use some of that knowledge to enhance your page by embedding multimedia content.

### Part 1

1. Open the attached file archive and extract it to a folder
2. Place four (4) copies of your own webpage into the “main” folder
3. Rename the files so that they are distinctly identifiable
4. Append each file with one of the four available CSS style sheets (remember, they are located in different folders)
5. If you wish to keep your original style sheet, make sure to append the extra styles last – so that their effects are not overwritten

### Part 2

Do these steps in your own folder, without the CSS files from Part 1

1. Finish up any leftover textual markup
2. Find at least one relevant (or not so relevant) image to embed on your page
  - a. Save the image(s) to a subfolder (child folder) in your main website directory – call the subfolder ‘images’
3. Embed the image(s) you found using the <img> element
4. Make sure to include alternate text
5. Embed a relevant (or not so relevant) video from YouTube into your page.
  - a. Save the video(s) to a subfolder (child folder) in your main website directory – call the subfolder ‘videos’

Next, use CSS to layout your site

1. Try to facilitate text readability (hint: use width restrictions to combat overlong lines of text)
2. Use <div> and <span> elements, class attributes, and class selectors to distinctly style parts of your page
3. Make sure your embedded multimedia content does not exceed the width of your textual content (hint: use of the width property with a percentage (%) value may help)

It is possible that you will experience some display anomalies when embedding images and video. To solve some common issues the float property is used – which will be covered in the next class – however if you wish you can experiment with the following CSS rules:

```
img {float: left;}
```

```
img {float: right;}
```

This will modify the flow of the element you are styling, and may prove fun ^\_^.