

## **Lab 2: Report by Chad Hirsch**

Lab two had a lot to do with how CSS is used to style HTML. CSS is a W3C standard when it comes to the appearance of HTML elements. In this lab I learned that CSS can be used to position elements, assign colors, assign sizes, assign border and padding, edit background images, and much more.

The main challenges that I overcame in the assignment is distinguishing between changing the attributes of a class vs. Changing the attributes of an ID placed on a particular part of the HTML source code. When using the selectors it is very simple however when we want to change the color of one individual word we have to get into using IDs.

It took a little playing around to get the borders correct, but after some trial and error I found it to be pretty intuitive. I found CSS to be very helpful when trying to change the display of how words or navigation shows up on a web page. For instance using display: inline. When combined with margins and padding it allows a lot of versatility when arranging sections of a website.

I think the main issues I will run into a while using CSS is choosing the right selector. Especially in terms of h1+p or h1~p ; I believe that this will be something that will just become habit and understood over time but some in class examples may be helpful before diving in deeper. I think that we covered borders, padding, and margins very well in class and I think that will be of great help as the positioning directly affects the appearance of the web site as a whole.