**CIS363—Web Interface Design with Lab**

**Lab Report**

**Professor: Lyudmila Shmidt**

**Lab Number: 2**

**Lab Title: Format a Web Page Using CSS Instructions**

**Submittal Date:** **5/14/19**

**Objectives:** What was the purpose of this lab?

The purpose of this lab is to practice using CSS to format a webpage. We were provided with some HTML for a basic web site. We needed to add embedded CSS rules to revise the website. We also needed to attach an external CSS file to the original HTML page. In part C of the lab we practiced creating CSS class rules. This lab taught me how to embed CSS rules as well as how to create and attach an external CSS file. This lab shows how I can use CSS to format a webpage. I can apply rules to classes I create to format my webpage more precisely. This lab was very helpful with learning about CSS rules and how to attach a CSS style sheet. The link to W3Schools was very informative. I used it throughout the lab to help me with the CSS rules. W3Schools provided good tutorials and examples of HTML and CSS code. It provided the information I needed to complete the lab.

**Results:** Post a screenshot of the working web site/page.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

**Conclusions:** What did you learn? Were there any challenges and how did you resolve them? How can what you learned be applied to future Web design projects?

I practiced changing font sizes, colors, and weights. I learned how to apply borders and padding. I learned how to apply CSS class rules to certain aspects of the webpage. I learned how to change the background color and the colors of hyperlinks. I learned how to embed CSS rules to format a webpage. I also learned how to create a CSS style sheet and attach the external file to my HTML code. I ran into some challenges when I needed to create the external CSS file and attach it to my HTML file. I looked at the example from W3Schools. It showed me how to create the link between my HTML file and the CSS style sheet. I also had some confusion about where to put the embedded CSS code in my HTML file. I used W3Schools for this as well. It showed me how to put the CSS inside the body portion of my HTML. I will use this information in the future. Anytime I need to design or format a web page I will use CSS formatting. I like the external style sheet method. It helps to set the CSS rules without cluttering up the HTML code. I also like the CSS class method. This is a good way of organizing the rules and applying them to specific portions of the webpage.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Student:** | Joey Muzzo |  | CIS\_363B |  | Joey R Muzzo Jr. |
|  | Name |  | Program |  | Signature |