

Romari Bartley

Z23575490

## Project 1 Report

During the development of this website, the Atom editor was utilized. This editor was utilized due to its simple yet effective interface. Additionally, it is quite easy to work with multiple files for a project or multiple projects simultaneously. The two main browsers that were used to test my webpage are Chrome and Microsoft Edge. These were accessed using a windows 10 laptop. In addition, the webpage was also accessed on an android device via the chrome web browser.

Furthermore, the most time-consuming tasks for me was the construction of tables. Despite this, tables were used in a couple of instances as it gave the required look of items being beside each other rather than one below the other. This helps to improve the horizontal usage of space and makes it more visually appealing for selected containers. Lists were used to get content in a neat manner however, it was also used for indentation purposes. Links were placed at the top of the webpage to allow users to jump to the different sections within the webpage if they opt against scrolling. This was achieved by using anchor tags along with the number sign (#) to specify the desired location on the webpage.

Finally, the code was manually checked for correctness and compliance with HTML5 standards. This was done by making sure that all tags that needed a closing tag was completed with one. As such, self-closing tags were avoided by not adding the closing slash. In addition, double quotes were used for all attribute values. However, as it relates to boolean values, the equal sign and quotes were not used. Additionally, other standards such as indentation and common letters were adhered to. In the last step to ensure that the code adhered to the HTML5

standards, the webpage was validated using the official w3 validator at <https://validator.w3.org/>.

This validation process is one of the most tedious tasks during the development process.