WEB DEVELOPMENT

ASSESSMENT 2: Web Development Project

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| Contribution towards overall module mark | 60% |
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Assessment 2: Web Development Project

**The Brief**

This interactive website is a Portfolio containing the class activities and exercises done throughout the module, and the progression of the knowledge and understanding of the techniques and the ability to utilize them successfully. This Portfolio starts from the Introduction to HMTL all the way until the utilization of JavaScript.

**Design Directions**

The Theme that I have chosen for my Assessment 2 is a Web Portfolio of the Web Programming Activities and exercises that were done throughout the whole semester, which showcases the knowledge I gained from the start of the module to the end of the module; from simple HTML codes to utilizing JavaScript alongside HTML and CSS.

The Concept I have for the theme of the website that I have created is a portfolio where all of the activities and exercises that has been done throughout the module are located to make it easier for me to review the past lectures that we had and study the web pages that we had done when I need to refresh myself on the methods I have used and how they can be applied to the current task that I would be working on.

**Critical Reflection**

The project that I have done combines all of the knowledge that I have learned throughout the whole module, from the simplistic nature of the original version using just HTML which only contains names and links of the web pages, to testing out the incorporation of CSS to turn the web page into a two column web page one for the navigation column that should make it easier to look for the specific lecture I needed to find and the body column that contains the links to the activities and exercises I have done, which did not came out right which I kept trying and trying again until I figured out how to code the CSS properly and cleaned up the head section and turned the internal CSS code I have made and turned it into an external CSS and turned the web page into a three column web page, to adding javascript and making an intro page for my web page that incorporated the lessons that I have learned during the JavaScript lessons which culminated into the final product I have made.

In my opinion there is still a lot of work to be done to my project as even though I have learned a lot my website is still too plain for me because it has a lot of whitespaces with not enough content to fill them up, additionally I would like to add a color option to my web page which can change the style of the web page with the use of a list of pre-selected choices of color and style options, but I don’t have the eye for what colors and design suit or complement each other, and I also wanted to have a dropdown menu but with the way my web page is designed I will need to restructure the web page which might be better if I made a new web page made with dropdown menu and overhead navigation in mind.

During this project I learned a lot of web programming techniques such as the tags used in html such as the <head> tag which is where the <title> <meta> and internal CSS and JavaScript is located among other things, the utilization of *href*, *img* and <video> tag for links, pictures and videos that can be used and viewed in the web page. Learning CSS opened up more options to customize the web page such as changing the font and of the text in the web page, adding background color to the web page and adding sections or columns to the page.