**Report**

**Initial thoughts**

At first I didn’t really have a good knowledge on html and CSS as I had done it during sixth form but used videos to guide me through my coursework. When first viewing the lectures it was like I was leaning it from scratch. The whole idea of web development and design and creating websites intrigued me which is the reason I had decided this course.

During the lectures as I was learning from scratch again, I was slow in completing the exercises and wouldn’t complete the exercises within a lecture. After a few lectures I started picking up different terms and tags which made me feel more comfortable with coding.

**Learning the basics**

When I first started picking up terms and the different tags it made understanding everything else a little easier. However, CSS took me a while to get used to as all the different factors that go into CSS did confuse me as there is so much to consider. But once I started understanding CSS I was able to start applying to the exercises much easier as well as in my assignment. When I first started the assignment I was a little confused because I used one CSS code for all pages which made me confused as to why when I had written the html codes the pages weren’t displaying to how I wanted and I had later realised that I required separate CSS codes for each web page which made the assignment less confusing.

**Website development**

When I started developing my website I didn’t have a clue what I wanted to do or the designs I wanted so I decided to go for an approach where I’d play around with the website layout and different designs as didn’t have a specific design I wanted to implement. I decided to locate the navigation bar at the top of the page as cos I felt the it would look simpler and more appealing and I also considered that it would be easier to implement a drop-down menu if it is along the top. At first, I decided to use a light blue font because my favourite colour is blue. I had a chosen a background of a circuit board to relate to the course. However, later on decided to use white as my font colour instead of the blue as I had also changed the background of the website which was pink and white looked more appealing.

Graphical user interface

Description automatically generated

The home page was the easiest page to create as it only contained text and no extra features such as images or forms etc. When creating the home page I wanted it to be simple yet appealing so at first I had the text located on the left of the page but didn’t think it was appealing enough therefore moved the text to the middle of the page and also made the alignment centre so it looks more professional. I felt as if it wasn’t appealing enough for me, so I had decided to space the letters out which I was really happy about as it did make it more appealing but yet still simple and the page was not over filled with information. I had carried this style throughout the entire website even with the navigation.

For the navigation bar I had used the same style as the home page where the texts are the same font, font colour and the letters are spaced. I had also added the drop-down feature as the portfolio page contains multiple content therefore wanted to make it easier to access specific content within the page using the navigation bar. I have also linked each of the lists in the drop-down menu to the portfolio page as the contents are not linked.

Graphical user interface, website

Description automatically generated

The portfolio page wasn’t the most difficult page to create but due to the confusion with the CSS it took longer than it should have as when I put in the images they kept being placed randomly on the page or kept having a big gap between them. This was because display: grid; was applied from the initial CSS stylesheet which caused the images to be placed differently to how I wanted. I later on created a CSS stylesheet just for the portfolio page and created a container which allowed me to create a box in which all the images will be placed in. I also added a description box in which the different modules names were placed in and will later become interactive portfolios in which my work can be kept in. I also added the feature where when hovering over the images the cursor becomes a pointer just to give it the feel that it is interactive. I had played around with design to see what I felt would make the page more appealing. At first, I had added a border around the image and the description box but decided against it as I felt no border looked better. I also adjusted the image so the border radius would be rounded rather than have pointed corners. Every image has the same size gap between each other Graphical user interface, website

Description automatically generatedwhich gives the page a professional look.