**Rationale – u3152151**

My CSS file is organised in a way that I move down the page from header to footer sketching the layout as I go. For this rationale I have organised it to follow this model. My key resource for this assignment was the Lynda.com tutorial, which outlines the core principles of CSS. One key trick I loved using was the ‘class=””’, it better helped me identify specific elements and change their characteristics.

I didn’t reference any specific sites for my page, but was inspired by the page that was designed by the tutor on Lynda.com.

**Basic Page Styles**

In this section of code I set the basic page elements, colours for different sections of the page background, margins to make the content easier to digest, and minimum page width so the text and pictures don’t squash and distort. The different background colours help to separate each section and add variety to the page. To help decide on a colour palette I used the website Coolors.co.

The key problem I ran into with this section was figuring out how to stop the page’s content from squashing when the page is minimised. How I overcame this issue was to look on a community page stackoverflow.com. By defining the min-width of my content, a scroll bar will now appear when the page is minimised.

**Header and Footer**

In this section I defined the attributes of my header and footer. Specifically, I removed the text decorations from the links I created, and made hover attributes that changed the colour of the text when the mouse hovers over their container.

**Navigation**

This section was particularly challenging. I spent hours learning how to make my h1 and nav line up next to each other. By setting my h1 and nav’s width, I was able to have them line up using inline-block. I also changed my core design of the h1 from being horizontal to vertical, example;

A picture containing object

Description automatically generated*Before*

*After*

*A close up of a logo

Description automatically generated*

For the title I also used text-shadow and changed the front. These combined aesthetical changes to the title make the page more interesting. For this I referenced w3schools.com.

**Page Content - Headings**

This section is where I defined core elements to the body of the page, font-size, font-family etc. I further used the text-decoration to add an underline to each of my headings to help them stand out. I also customised each of the headings to better suit their position on the page.

**Page Content – Paragraphs and Lists**

The final section I worked on was the paragraphs and pictures. I set the margins so that only 15-20 words were on each line. I also spaced the lines to make the page appear less crowded. I again referenced w3schools.com to figure out how to get a picture amongst my text. By using a float element I was able to dictate where my picture sat in the text, more specifically how close the text was to the picture.

## References

Coolors.co. (2019). *Coolors*. [online] Available at: https://coolors.co [Accessed 15 Mar. 2019].

Lynda.com - from LinkedIn. (2019). *Welcome*. [online] Available at: https://www.lynda.com/CSS-tutorials/Welcome/569190/601567-4.html?autoplay=true [Accessed 15 Mar. 2019].

Stack Overflow. (2019). *When I minimize my HTML/CSS page it squishes all the pictures and texts and ruins the formatting*. [online] Available at: https://stackoverflow.com/questions/18371560/when-i-minimize-my-html-css-page-it-squishes-all-the-pictures-and-texts-and-ruin [Accessed 15 Mar. 2019].

W3schools.com. (2019). *CSS float property*. [online] Available at: https://www.w3schools.com/csSref/pr\_class\_float.asp [Accessed 15 Mar. 2019].

W3schools.com. (2019). *CSS Text*. [online] Available at: https://www.w3schools.com/css/css\_text.asp [Accessed 15 Mar. 2019].