

## **A brief overview of this assignment, the challenges that I had encountered and other insights.**

The software or IDE I used for this assignment to write my code is called an "Atom". Initially, I approached this assignment by checking on both of the two pages provided and they did look similar but it was just the placement of the content that would look different on various devices.

I began slicing all the useful images and copied them to one folder. The only disadvantage of slicing images directly from these two pages was that I was not able to get high-quality images or the exact sizes. I would not say that I had one problem but there were various technical issues that I had encountered during my coding period.

The most challenging task for me was to position all the HTML elements correctly and also to make them look appealing on various devices. There were many different approaches and techniques that would get similar results for example using floats or by positioning the elements using absolute or relative etc. But for this project, I used grid layout and flexbox layout system together as it was a very powerful approach to making responsive HTML layouts. I have also understood how the box model system works and I have implemented it to give space to my contents using borders, margins and padding. I have also implemented CSS media queries on this assignment project where I have created many different breakpoints at different levels targeting devices of all sizes.

Lastly, I had done this assignment on my weekend so time management was also very important as I had to stay focused, and self-disciplined with time and keep myself motivated during my assignment work. This was very necessary as it did help me a lot to finish the given task on time. I would not say I have created a pixel-perfect-looking website at this time with pinpoint accuracy but at least I have got the flow of the content right and it's responsive. This could be my weakness for this project as well as I have to look more into details to get the text and fit the content well and I am working on it.