**CSS Assessment 16- Documentation**

1. How did you visualize the layout before starting code? Breaking down modules, wireframing or diagrams to decide your architecture, how did your project progress?

**Ans.** I was thinking of implementing the website as a grid since the beginning since there were some sections that were placed at different places on mobile view and at different places on desktop view. Using a grid would make it easier to move the different sections around according to the requirements. Also, I could see that flexbox would have to be used inside the different grid areas. I divided the site into four sections: the header, the hero section, the “New” section, and the featured article section. Then since I was designing the site in mobile-first approach, I simply set about implementing the four sections in the order that they were placed on the mobile site.

1. What challenges have you faced?

**Ans.** Oneof the challenges I faced (and one which I haven’t dealt with completely) was managing space. I struggled with placing the different elements in the exact place as required by the task. This was primarily due to not having complete grasp on margins and paddings that different elements come with out of the box.

1. List of resources you use.

**Ans.** <https://developer.mozilla.org/en-US/>

<https://www.w3schools.com/>

<https://css-tricks.com/>

1. CSS features you have used in this project. Mark the difficulty level for each features out of 10.

**Ans.**

|  |  |
| --- | --- |
| **CSS Features** | **Difficulty Out of 10** |
| Class selector | 2 |
| CSS pseudo class/ pseudo selectors | 4 |
| CSS border box | 3 |
| CSS flexbox | 6 |
| CSS grid | 6 |
| CSS position | 7 |
| Z-index | 4 |
| Responsive design | 8 |

1. Rate the difficulty level out of 10.

**Ans.** 8

1. Rate your Code out of 10.

**Ans.** 8

1. Rate your Confidence out of 10 after this project.

**Ans.** 8

1. How was your overall experience during these CSS sessions? What did you like? Was it helpful? What can be improved? Tell us your experience.

**Ans.** The sessions were great in my honest opinion. First, we were taught the essentials then given ample time to complete the assigned tasks by exploring various solutions on our own.