

## Assignment 2 - Report

While my partner and I were looking at the course websites that were mentioned in the assignment 2 file, we noticed a couple issues/problems that we were hoping to be able to resolve in our own site. One issue that we noticed was that one of the sites did not have any CSS components as it was only made with HTML. This would not help in creating a user-friendly website as it was visually unappealing, making it harder to find certain information. To address this issue, we made sure to focus on making the final website more engaging by using a common colour scheme between the pages and using different font sizes and weights to catch the user's attention. We made sure that important information would stand out when the user looks at the page, so they would not have a hard time searching for a certain detail.

Another concern that we wanted to change was that most of the sites had created one very long page and the navigation bar would lead to different parts on the page. This may have created a more ideal situation for the creator of the website, as it would mean only one HTML file and one CSS file instead of multiple, but we found that this made the website seem more cluttered. It felt like there was too much information on one page and it would've looked neater if it was split between different pages. We addressed this concern by splitting our page into seven different pages, so that the user will easily find what they are looking for without getting overwhelmed by any excess information.

As my partner and I worked on the website, we faced a couple challenges. One challenge we faced was aligning the instructor/TA pictures on our home page. We were able to resolve these issues by using Flexbox to easily layout all the pictures side-by-side. Another issue, which we were also able to resolve using Flexbox was being able to make the content the same size of the screen when it was minimized. The last challenge that we faced while creating this website was making the layout as visually appealing as we pictured in our heads. It was easy to say exactly how we wanted our final product to look, but it was much more difficult when we were actually playing around with the layout on CSS. Especially since it HTML and CSS was new for both of us, it took some playing around to get the final product that we had desired. An advantage of this was that we were able to learn a lot about HTML and CSS as we were forced to try different methods and layouts when a specific one did not work.

Overall, this was a great opportunity for us to be able to acquire skill in HTML and CSS. This experience has given us the motivation to look further into creating web applications using HTML and CSS.