

The original cscb20 website was very basic, with very minimal style or any visual appeal.

Although the site did contain all of the information, there were quite a few aspects where that we felt had quite some issues. The first issue that I saw was the user friendliness, the website is very static and is meant for desktops, while mobile friendliness is not considered at all. Another thing would be how Markus had many links inside the “assignments” tab as hyperlinks. If it is important, then we should have a tab that redirects the user to the page right away. It is a very direct approach to produce the information on the website as it will give you what you're looking for with a decent amount of navigation and give all the information at once.

We took in a lot of these problems and thought it through. First, we decided we should make the website mobile friendly no matter what. In this day and age, people are rarely checking websites on computers, instead, they are wanting quick answers on their mobile devices. We have made Piazza and Markus as tabs in the navbar as it allows the user to immediately go to the page without any confusion. Another change was that instead of having a team page we realized that if the students needed to contact one of the admin, they would look for contact page instead of going to team, making this more user friendly. Lastly we took all the key elements of the website and redesigned in a easy to read, tiled boxed which allows the user to feel the materialistic design and allow the structure to be concise.

Another thing that we noticed is that the links to different pages were not consistent throughout the website. Sometimes the positions would switch, a link will disappear, some formatting could change. We made sure that our website is consistent with the layout in order to create clarity and portray professionalism.

There were a couple of challenges that we faced. The first was deciding how we will work on this site together without messing each other's code as well as maintain it safely. We decided to use GitHub, which allowed us to commit and track each other's code throughout this process. We also spent a lot of time learning how to create certain effects and layouts so that the site would look appealing and be easily readable. We lastly have decided to go with a material design that Google has introduced in products like Android etc... This allows the user and us to feel more artistic and closer to present era of websites.

If we could change one thing if we had more time would be the way our hovers work on certain elements like the boxes and adding all the information that is currently on Anna's website/blackboard.