CSCB20 Report

What issues and problems did you notice with some of the previous websites?

In the CSC148 example page given, there was barely any styling or design implemented. All of the necessary information was there, but highly unappealing to the eye, discouraging students to look there. It was also difficult to find the announcements as all of the bolded titles looked too similar. In another example of CSC148, the sans-serif text was nice, and the links were easy to access, but they were missing pictures. The entire website had huge blocks of text and was not organized in an easy-to-read fashion. Had they separated the titles and added some pictures or interactive aspects, that would have improved the website. The current CSCB20 website and CSCB63 website have links that are not working, and the news link lead to an error. Only on some of the links did the discussion board, tests, and news links appear, and the header did not fully extend the entire web page. The tables were also not styled, and again, there were not a lot of pictures or stylish touches.

How did you address these issues in your redesigned course website?

In our website, we added backgrounds to each of our pages, giving our website a more stylish touch. To fix the condensed problem, we sorted each of our important sections into different tabs located at the top, where they are easily accessible. We also sorted the data so that we had sectioned off similar data into boxes to emphasize which data was related, and added a few pictures. All of our links in the header are displayed on each page, and our styling makes it easy for the user to read and find relevant information. We also created the News tab in order for students to easily keep up-to-date with due dates, tests, and quizzes. In the design of our header as well, we extend it to the websites length, and every link is visible regardless of the resizing of the website window.

What are some challenges that you and your team member faced? How did you go about addressing these challenges?

One of the challenges we faced was changing the width of the div boxes while still keeping our content in the center of the screen. It was difficult as the property justify-content wouldn't work wit h a fixed width. The way we fixed it was changing our margins to be automatic and used align-items instead. I also had some difficulties with the Course Team's page as I could not figure out how to change the opacity of the background div while still keeping the integrity of the professors pictures. In the end, I searched online and there is a specific background that can manipulate the website into looking like its translucent without changing the opacity property. Another problem that we needed to address was that the buttons were overlapping one another, regardless of the padding property. In the end, I changed the design to a more simple underline but another problem with the previous button design was that with the property position: relative, it would go on top of the header. In the end, we fixed most of our problems and are proud of the final result.