

# Report

There were multiple issues with the previous websites. This includes:

- Technical problems; for instance, the calendar was not appearing on the site for the previous B20 website on some browsers/devices. When clicking on the 'assignment' tab, the tabs for 'news' and 'calendar' would switch, and when clicking on the 'lectures' and 'calendar' tab, the "new" text pop-up next to the 'news' tab would disappear, but would appear when clicking on any other option.
- The websites were plain and gave off a dated appearance, which does not invoke interest within the user and makes for a rather unsatisfactory user interface. This is apparent for the previous B20 and 2016 CSC148 website, where they use a monotonous colour theme, and no visual enhancements.
- The general layout for all the previous websites, excluding the B20 and CSC309 website, followed the same format; a one-page design with all information and data cluttered onto one web page, with no navigation menu. This discrepancy makes it difficult and time consuming for the user to navigate the page and the user would spend time looking through every section to find the information they need, which is unnecessary confusion for the user.

To address these existing issues, we took the following course of actions and implemented improved current/new features to our website:

- By creating an updated design, we were able to construct an overall clean layout, where the common colour theme and visual design of the website is appealing, allowing for a more pleasurable user interface and experience.
- The information is organized separately amongst different web pages that can be accessed through the navigation bar at the top, making it easier and more time effective for the user to access information and data they need.
- Each option item in the navigation bar, groups together relevant data, enabling us to achieve a less cluttered and more efficient user experience. An example of this would be the 'important dates' web page, which has a separate column to the left displaying the date, location and times for final exams. This lets the user quickly view

the dates of an examination, which is significant for most courses, while also being able to visually see any important dates for assignments, term test, office hours, etc... on the calendar.

While in the process of creating the website, there were a few minor challenges that my team member and I had faced, which were mainly related to one common issue:

- Miscommunication of evaluation/expectation of assignment:
  - \* Certain aspects of the assignment itself, were quite vague, and was something we were conflicted over. For instance, if all the components needed their own webpage, like tests, assignments or labs.
  - \* The amount of mockups required, because at least 10 mockups were required, but the webpages contained more than one piece of vital content, thus reducing the total number of webpages below 10
  - \* If multiple links in the navigation bar were allowed to connect to the same webpage due to their content being similar and thus made sense to be grouped together.