Report

For http://www.cs.toronto.edu/~ahchinaei/teaching/20165/csc148/

- It does not use CSS to style the website. This makes the website unappealing to the user. We fixed this by using CSS
- There is no navigation bar to access places on the site easily. This makes it harder for a user to find what they are looking for. We fixed this by using a navigation bar to change between content such as lectures and labs
- There is no change for the Mobile version. This is a problem because the user would have to look at small text and scroll the page awkwardly. We fixed this by creating specific elements appear and change alignment for mobile vs not
- There is no footer. We fixed this by including a footer

For https://www.teach.cs.toronto.edu/~csc148h/winter/

- This is more content related but the website does not contain any course material. It mentions content would be on Quercus but the FAQ. In our opinion, this defeats the purpose of having a separate course website. If just one thing is going to be there. Either everything should be on Quercus or everything should be on the separate course website. This does not mean sites like Markus and Piazza should not be used because they provide tools that the main course website could not do, while the FAQ can just be put anywhere in the same way

For http://www.utsc.utoronto.ca/~bretscher/b20/

- Navigation bar changes between different pages. This is a problem because it makes navigating the site confusing and inconsistent. We fixed this by ensuring the navigation bar is the same for each webpage.
- Table in the assignments page contains too much content in some cells. This is a problem because it makes it difficult for the user to read the content. We fixed this by ensuring content in each cell is straightforward and only includes what seems necessary.
- Links in tables are put in a non-user friendly way. For example, some links would be right next to each other. This is a problem because since there is no hover animation, the user could mistaken the congested group for links to be just one. This would make the user have a difficult time locating content. We fixed this issue by avoiding link on the same cell. On occasion, we would be forced to include multiple links in a single cell but we would ensure links or on their own line. Also our links have hover animations to further differentiate different links
- There is no change for the Mobile version. This was discussed for a site above

For http://www.cs.toronto.edu/~mashiyat/csc309/

- Some non-clickable elements have hover effects. This could be a problem because the user might come to the conclusion that the element is clickable and

it could create confusion. We fixed this by not having hover effects for elements that don't need to have effects

- "Feedback" on the navigation bar leads to the wrong place since feedback does not exist. This is a problem because the user would get confused since clicking the button does something but what its suppose to. The user might come to the conclusion that the button is broken and search the page manually but would never find it. We fixed this by ensuring all links and buttons do something that it is supposed to and is not broken

Major Issues we faced

- Transition effects occur before style loads. We talked to a TA about this and his only solution was to use JavaScript but since we cannot use JS, we had to look for other solutions online. Through some research, we discovered that the initial transition is a bug on Chrome browsers and it could be fixed by including "<script> </script>". Source: https://stackoverflow.com/questions/14389566/stop-css-transition-from-firing-on-page-load
- Mobile responsiveness issues were faced when loading the pages that display tables and the calendar. The calendar and the tables that held tutorial resources, lecture slides and worksheets and assignment information were not fitting properly to the page. To fix this issue for the calendar we had to adapt the iframe for the calendar so that when the page was on a small resolution the calendar would likewise shrink to fit the page. To fix the tables we had to create a new table for each of the pages, that would only be displayed if the page did not reach a certain amount of pixels in width.