## CSCB20 - Assignment #3 Report

Our website starts on our homepage. This home page is limited in the sense that it has only basic course information but to access more the user has to either sign in or sign up to our database of accounts. The buttons are clearly placed and lead to their respective pages. The signup page allows any new user to create an account after entering their basic information and then selecting what type of user they would like to sign up as (student or instructor). The user then proceeds to sign in where they enter their newly created username (UtorID) and password. Depending on their user type they choose they get redirected to the respective page. Signing into a student account allows access to all course content and also a student profile page which states a student's current marks. On this student profile page, the student can also submit a remark request. The student accounts are also able to access the contact us page which has a section on submitting anonymous feedback. Signing in to an instructor account allows a little more access in the sense that they can view current enrollment numbers and also, they can view all marks for the course through a separate link. This link also gives them access to functions such as Adding New Grades, Updating Grades, and Viewing Remark Requests. These functions lead to live changes in the database where all data is pulled off. The instructor accounts are also able to view feedback that is directed towards only them only. A little bit of a security feature we made work was that all pages were only viewable by logged in Users of the correct type or the user would be sent back to their respective profile page or just the index page if they didn't sign in yet. While me and my partner pulled together and did a majority of the troubleshooting together near the end we started off with Anshul Shah working on the backend of the website making the connections between the database, setting up HTML files to load current data and making the

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website fully functional on the network and George Otoh working on the front end of the website giving the website a better look than what was submitted in Assignment 2 and adding JavaScript features like the submenu that can accessed on the side and modals on certain pages. We are both in agreement that we have put in the same amount of effort into the assignment meaning we each worked on 50% of Assignment 3.