

CSCB20 A3 Report

We understood this website was a build-on from assignment 2, but still decided to redesign the website and reorganize some of the navigation to make it easier for our audience.

The features we had working were the creation of 4 databases: Instructors, Students, Grades, and Feedback. We were able to organize our website in a way where the landing page consists of a “create an account” button, as well as a “login”. Each button redirects you to the corresponding page. For both pages, the user has an option to login as an instructor or student, based on their type, the interface looks different. As this is a build-on assignment 2, most of the pages such as “Home”, “News”, “Piazza”, “Lectures”, “Labs”, “Assignments”, “Tests”, “Resources” and “Log Out” look the same to both instructor and user, the pages we made 2 versions to show students vs teachers were “Grades” and “Feedback”. As well, we made it so that if the user was logged in, the session would allow them to stay logged in until they logged out.

Log In:

The login page saves your previous usernames and passwords and takes you to the “Home” page.

Grades:

The grades page for student view allows them to see only their own grades from their own assignments and tests. There is also a button for a remark request that displays a pop-up allowing the student to choose what assignment they would like to remark and a form that allows them to write a reason.

The grades page for instructor view allows them to view all the students’ marks with the corresponding assignment/test. The instructor can submit grades and filter by remark requests, displaying tables with only remark requests.

Feedback form:

The feedback form for students view allows students to send responses from 4 of the provided questions, with a drop down menu to choose which instructor the form would send to.

The feedback form for instructors view allows instructors to see only the responses that are meant for them, displayed in a table form for easy access and viewing.

Team contribution:

Marilyn Zhang: 60%

Setting up database, sessions, password hashing, create an account page, grades page for both student and instructor view, feedback form instructor view

Nuoya Zhang: 40%

Figma design of website, Header and footer, login page, news page, lectures page, labs page, assignments page, tests page, resources page, feedback form student view, CSCB20 A3 Report