

CSCB20 Assignment 3 Report

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Completed

- Managed to complete a fully functional login and log out system that enables users to create their own accounts, and login into the website with correct username and password. The user has no access to the website without an account, and is automatically redirected to the login screen.
- In the backend we made use of a sql database to keep track of all existing accounts, and other information including grades of students, anonymous feedback and evaluations. The database is dynamically updated when it performs certain actions such as creating an account, submitting anonymous feedback, or edit grades.
- Manage implement 2 different user interfaces for both students and instructors. This includes features for students that allow them to see their own grades, make request remarks, and provide feedback to the desired instructor. An instructor user has the ability to see anonymous feedback, course marks, and change student marks.
- We also implemented features for user friendliness that include pop ups that notify the user if there is an error(i.e notify user if they input incorrect password)
- Implemented sessions feature, so that the user is logged in, even when they open a new tab. Also if the user logs out in one tab, and refreshes in another tab, they are automatically logged out

Incomplete

- Would have wanted to implement more javascript in this project
- Implement a change password, and username feature for users.
- Add transitions/animations to widgets, change styling to make the website look more modern

Task Breakdown

| Task | Contributor |
|------------------------------------|------------------------|
| Implementing database schema | Artem, Justin, Kenneth |
| Creating/populating database file | Justin |
| Create account feature | Justin, Kenneth, Artem |
| Login feature | Kenneth |
| Implementing sessions | Kenneth, Justin |
| Student Interface (remark request) | Kenneth, Justin |

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|--|------------------------|
| Instructor Interface (See course marks, feedback, and edit grades) | Kenneth, Justin |
| UI Design | Artem |
| Testing | Justin, Artem, Kenneth |
| User friendless | Justin, Kenneth |

Percentage work done:

Justin:33%

Kenneth:33%

Artem: 33%