

**Workflow Breakdown:**

- Owen Chiu: 40%
- Arib Shaikh: 40%
- Yue Li: 20%

Below are the following features implemented in our CSCB63 Website:

**SQL Creating and Populating Database Tables**

- This was to populate the database and create the schemas needed for this project.  
**Contributor: Owen**

**Student and Instructor Log in /Log out**

- For each type of user, a separate login page was created in which the user can enter their username and password. If both were entered correctly, matching a user in the database, the user will then be taken to the home page. If one or both was entered incorrectly, the page will display an error message. The login page for each type of user also has a link to the other's page, as well as a link for registering a new account. Once logged in, the user will see a log out button at the top of each page that will clear the session and redirect to the login page.

**Contributors: Owen, Yue**

**Registering Account**

- Users are also able to create new accounts, by choosing a username, password, user type (student or instructor) and a lecture section (optional). The user must pick a username that is not already in the database for the corresponding user type, and a valid password. If all requirements are met, hitting the "Create Account" button will automatically log the user in and take them to the home page.

**Contributors: Owen, Arib**

**Student View (Anonymous Feedback)**

- This feature allows a student to provide anonymous feedback to instructors. POST request was used to implement this feature.

**Contributors: Arib**

**Student View (Remark Request)**

- This feature allows a student to provide a remark request to a specific instructor, by providing a reason why they think it should be remarked. Students are also able to see the status on whether or not the request has been processed. GET, and POST requests were used for this feature.

**Contributors: Owen, Arib**

**Student View (Grades)**

- This feature allows a user to see their grades on all their assessments. GET request was used to pull data from SQL of the username's marks.

**Contributors: Arib**

**Instructor View (Feedback)**

- This feature allows a specific instructor to see all feedback provided to them, for the respective question. GET request was used for this feature.

**Contributor: Arib**

**Instructor View (Remark Requests)**

- This feature allows instructors to view all remark requests. The instructors will see one box per remark request, containing the assessment, the student's username, the student's comment, the status of the request (in progress or addressed) as well as a button to mark the remark request as done (modifying the status from "in progress" to "addressed")

**Contributors: Owen, Arib**

**Instructor View (Grades)**

- This feature allows any instructor to view all student grades for all assessments in a tabular format. This page also allows instructors to add, or edit a student's grades. GET, and POST were used for this feature.

**Contributors: Owen, Arib, Yue**

Features we were not able to implement:

- We wanted to use a notification box window for notifications or messages that arise, but we were not able to get this done in time.