

**What features you implemented successfully.**

We were able to successfully implement the following features, all of which were required by the assignment instructions. A user authentication and registration that allowed users to create an account, choose the type of account, and login. It made sure that no duplicate usernames could be used to create accounts and that didn't allow the incorrect username or password to log in. We used sessions to ensure that only users that were logged in were able to access the rest of the features. All types of accounts are able to view course related content such as assignment information, test information, course team, etc. Student accounts are given the exclusive features of viewing their grades, making remark requests, and submitting anonymous feedback. Instructor accounts are given the exclusive features of viewing the grades of all student accounts, editing grades, viewing and then accepting/rejecting remark requests, and viewing the feedback. Both account features were done by accessing the database, receiving information from it, and adding and editing information. We were also successfully able to use Javascript to dynamically update pages without full reloads, like changing the status of a remark request.

**What features you struggled with (if any).**

We struggled with using Javascript to dynamically update a page without a full reload and connecting the database to the application. We had trouble figuring out exactly how to update a page, and when we did there was an issue where the event seemed to be triggered twice. When connecting the database, we struggled a bit with ensuring that the database remains updated and queries were properly made. Additionally, because we were all working on the code individually, there were some errors where someone's code did not match the most recent version of the database.

**How the work was divided among team members.**

We mostly split up the work based on tasks and the features required. David Wu was responsible for setting up login/registration, refactoring old code from assignment 2, implementing both submitting feedback for students and viewing feedback for instructors, and creating the instructor grades page. He created the templates used in all the HTML files. Amy Xu was responsible for creating the page for students to view their marks and submit remark requests and the page where instructors can view and approve/reject remark requests. She used Javascript to dynamically update, without a full reload, the status for students once a request was submitted and for instructors when they approved or rejected a request. Sofia Burhan helped set up the route for the instructor grades page.

**Any extra features added.**

No new features were added.