

# Assignment 3 Report

## Work Breakdown

### Abdullah Shahid (50%):

Worked on the backend in app.py and used SQLAlchemy with flask to connect the database to the app as well as configure login and register. Made all the logic functional with queries from the database and passing the right data back to the corresponding html files. Also tested all features and functionality thoroughly to ensure that there were no errors.

### Uthman Mohamed (50%):

Worked on the frontend, connecting app.py to the html files using flask and jinja templates. Also added new pages such as login, register, and instructor/student specific pages, while making the pages responsive. In the end, deployed website to Heroku.

## App Features

### Working:

- Login
- Register
- Logout
- Separate Student and Instructor pages
- View Grades (Student View)
  - o Submit remark request
- View Instructors, Announcements, Syllabus, Weekly Content, Assignments, Midterms, Labs, and go to Piazza or Markus
- Submit feedback to any instructor (Student View)
- View Students (Instructor View)
  - o See and edit specific student grades, as well as add new ones
- View and close remark requests (Instructor View)
- View Feedback (Instructor view)

### Missing Features

- Delete remark request
- Delete student grades
- Add/edit/delete content in Instructors, Announcements, Syllabus, Weekly Content, Assignments, Midterms, and Labs
- Display average of grades