Iteration 1 Progress Report

After nailing down our requirements, the first thing our group began developing was the back-end that would allow us to store all of the information on courses, and TA's. This back-end is written in Python and communicates with the front-end via JavaScript. We currently only have tests to verify post requests to the back-end as the front-end is still severely under development. After we set up the initial code for the back-end we began developing the basic layout for the UI. The first step in this process was creating a log-in page and account creation page. These are the UI elements that are most complete, as they will be the first thing that we will write the JavaScript for, and tie in with the back-end. We also have a basic navigation bar that will serve as the main interface for both professor and student profile pages. The next thing we will implement is the ability to create and log-in with a general account, and then differentiate between student and teacher accounts. Additionally, we have begun writing automated tests for the back-end in JavaScript, although these tests currently can only be manually run.

Main difficulties:
- Planning when to meet up. Establishing our workflow as a newly fledged team can be difficult with the hectic schedules of college and outside work.

Features:
- Mock pages for account creation, login, and class creation
- Javascript functions to make POST requests to create a class and create student/instructor accounts
- Implemented routes to handle POST requests for the above Javascript
- Implemented/planned out most of the basic structure for the backend (excluding login)

Tests:
- Added semi-automated tests for all POST routes to the backend.