

Progress Report

Currently we have implemented an HTML frontend including the login and registration pages, as well as the student and faculty profiles. We have not added any styling or formatting with CSS but plan to in the coming week. We have added functionality between the login and registration pages with JavaScript, allowing users click the registration button on the login page, hiding the login page design and showing the registration page, then users can type an email and password and choose whether they are student or faculty via a dropdown box and submit it to be taken back to the login page. We have also created a backend server using Python with flask and SQLAlchemy. This includes a database holding usernames and passwords as well as an id number describing if the user is a student or faculty account, we made the usernames unique so those attempting to create multiple accounts with the same email will be denied.

We have tested our communication from our frontend to our backend through a single post request upon registration, this sends a json with the username, password and identification of student or faculty and stores it in the database. We have included screenshots in our design document showing this working on our localhost. We also have tested the hiding and showing of pages when clicking to register an account and submitting a registration to confirm we are showing and hiding the correct HTML elements after each interaction. We plan to clean up and organize our HTML code right away, but just created simple mock interfaces for the time being to have an idea of what each page needs to have. Here is a link to our repo: <https://gitlab.eecs.wsu.edu/322-fall2018-termproject/TeamBBB.git> where we have all of code stored.