Team Number: 204-2

Team Name: Hackits

Team Members: Raegan Rychecky, Jacob Felknor, Sam Williams, Spencer Boverman, Kristian Montoya, Glenn Holzhauer

Application Name: Class Book

Application Description:
        Our application, Class Book, will serve a variety of purposes. It will be used as a tool to show you who is in your class/classes based on who utilizes the service. It will also be a tool to connect people through social media who share specific classes. You will be given recommendations of people to connect with based on classes, interests, and shared clubs/hobbies so you are able to connect better with those in your surrounding community. You will also be able to find new study groups by searching pre planned study groups based on class and preferred time, and create private or public online study groups yourself. Other features include, but are not limited to, reminders of exams and due dates, collective study guides and test preparation material, and daily homework discussion forums. Overall, our application will provide students with a way to get help in their classes while naturally connecting within their communities.

Vision Statement: Help students connect socially and academically with their classmates

Version Control:
    1. classbook
    2. csci3308-meetinglog
    3. Csci3308-milestones

screenshot below

Development Method:

We will use Scrum for our development practices. With biweekly sprints and a well-defined backlog, we should be efficient as a self-directed team.

Communication Plan:

Our team plans to communicate with each other primarily through text to facilitate quick and straightforward communication. We also plan to use email in order to share more elaborate documents, plans and files. In order to coordinate our schedules and find the most ideal times for us to meet, we utilized a website called when2meet. Through all of these methods we believe we will be able to communicate effectively.

Proposed Architecture Plan:

We are initially planning to use the Django web framework, PostgreSQL database, with javascript, html/css on the frontend. We also plan to use Bootstrap to facilitate the front end development.

Meeting Plan:

Our team plans to meet weekly on Tuesdays from 6-8 pm. We will meet in person in the engineering center at the specified time.