Project Milestone 1

Group Number: 014-7

Team Name: The Underscores

Team Members: Forrest Lazzara, Camden Billingsley, Elizabeth Shan, Blake Larson, Kai Dewey

Application Name: The CU App

Application Description:

This application will have many features that students at CU can use to improve their lives. The main feature will be a schedule planner which will allow students to add their classes, clubs, tests, homework, and other activities to their personal schedule. They can also link their calendar to their

phone so they can get updates about important events coming up.

The application's schedule feature will include reminders of to-do's, ability to add tasks to the calendar, and campus event updates. The application will also allow users to create accounts so they access their

personal schedule.

The application will also have map features which will show where their classes are and detailed maps

of the buildings around campus/

Vision Statement:

To help CU students in day-to-day life functions on and around campus.

For CU students

Who need a planner

The CU App is a daily planning companion

that provides important utilities for students to plan their day/week/semester

Unlike resources currently provided to students by CU, the CU App will be an all-in-one stop to both

plan one's schedule and navigate around campus.

Version Control:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_7

Development method:

agile/scrum

Board: https://csci-3308-spring21-014-7.atlassian.net/jira/software/projects/TUS/boards/1

Communication Plan: Throughout this project, our main source of collaboration will most likely be the weekly meetings on Tuesdays. We also have a GroupMe for communication outside of scheduled meetings.

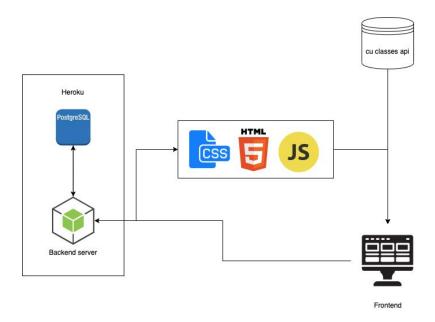
Meeting Plan:

Our team will be meeting via Zoom every week on Tuesdays from 5 PM to 7 PM MST. We will also be meeting with our TA Shruthi Sridharan every Wednesday from 4:05 PM to 4:20 PM MST at the following link: cuboulder.zoom.us/j/92059813540. If needed, we can decide as a group to meet at other times during the week.

Proposed architecture plan:

Postgresql will be used as the database. The cu class api will be used for getting class information. The backend server will use nodejs and be hosted on heroku. The frontend will be written in html, javascript, and css.

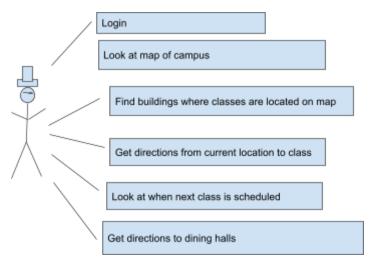
Architecture Diagram:



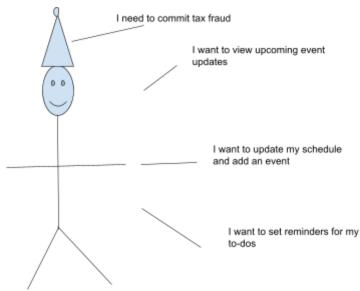
Use case diagrams:

3 actors and 15 use cases

Freshman (idiot):



Frat guy (has money, thus needs to commit tax fraud):



The struggling grad (doesn't even make enough to pay taxes):

