Week 1:

Team Roles:

Project Owner: Bryson Brown
Scrum Master: Ethan
Developers: Everyone else

Meeting Schedule:
Meeting 1: @Zoom, Wed Sep 25, 2024 1:45pm - 2pm

Summary of Meeting:
Regular meeting: @Zoom, Every other Wed 1:30pm - 1:45pm

Github link: https://github.com/et-tran50/CSCE_606_Office_Hours_Tracker
Slack link:
https://join.slack.com/share/enQtNzgxODE3Mjg5NDg4MC1kZmIxYjM3Njk2YTk1YzQ3N
jg5MGFkMTFkY2RmYjk3NTg4N2JmODFhMzQxMzYxMTZkZmY3MzVlZGUwMjk2ZTA0
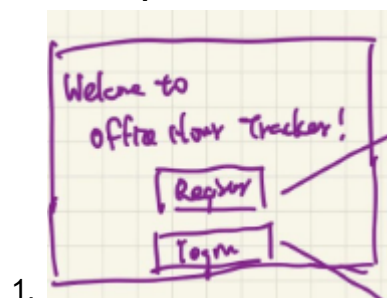
Requirements Summary:
There are two main needs that the customer expressed: having the ability to track if TA's are showing up to work, and having the ability to see how many students are showing up to each shift. Our product intends to meet these requirements by tracking the ip addresses of TA's who click "I am here" in our app, and to track the number of students by recording and exporting an excel sheet with the number of students that click "I am here" for each shift. There are multiple stakeholders in this, with finance and the professors who are responsible for the TA's being at the top of the list. This is followed by the TA's themselves as this will affect their shifts, and the students, as they will be able to get more use out of the TA's if there is more efficient staffing.
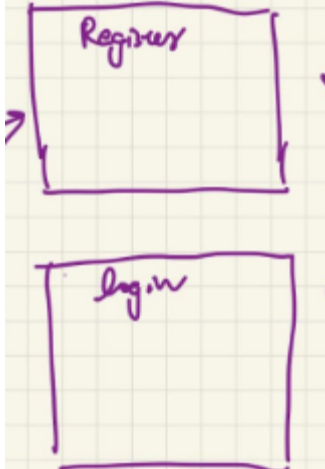
User Stories:

1) As a <student/TA/Admin> I want to <register>, so that <system knows who I am>.
   a) Assigned students: Nazar, Chen,
   b) Tasks:
      i) Incorporate third party software to be able to register a new user
      ii) Create a UI on the home page to register
   c) Time estimated: 2 hours

2) As a <student/TA/Admin>, I want to <login>, so that <I can enter the system>.

a) Assigned students: Nazar, Chen
b) Tasks:
  i) Incorporate third party software to be able to login
  ii) Create a UI on the home page to login
c) Time estimated: 2 hours

3) As a \<TA/Admin\> I want to \<download\> the number of students per hour so that \<we can use the records for scheduling purposes\>.
  a) Assigned students: Gourangi, Wei, Nhat, Ethan
  b) Tasks:
    i) Create a database to be able to store the number of students that clicked "I am here" for each time shift.
    ii) Export that information upon request to an excel spreadsheet
  c) Time estimated: 4 hours

4) As a \<student/TA\> I want to \<show I am here\>, so that \<system can record the attendance of me\>.
  a) Assigned students: Nazar, Gourangi, Wei, Nhat, Ethan
  b) Tasks:
    i) Create the student home page
    ii) Create a button on the student home page that increments the time slot the student is currently in inside of the database whenever they click "I am here"
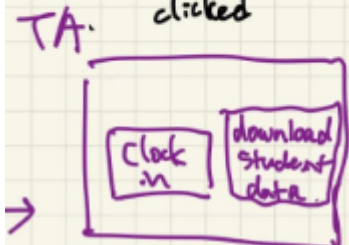
UI Mockups:

1.
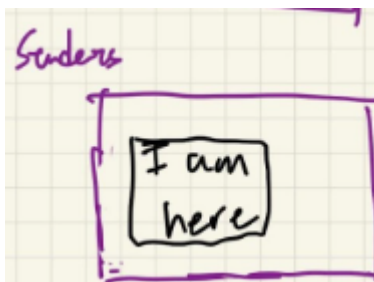
Register / Login
all via Third Party
Authentication

Register

login

2.

Student data will be
in an excel file once
download button
clicked

TA.

Clock
in

download
student
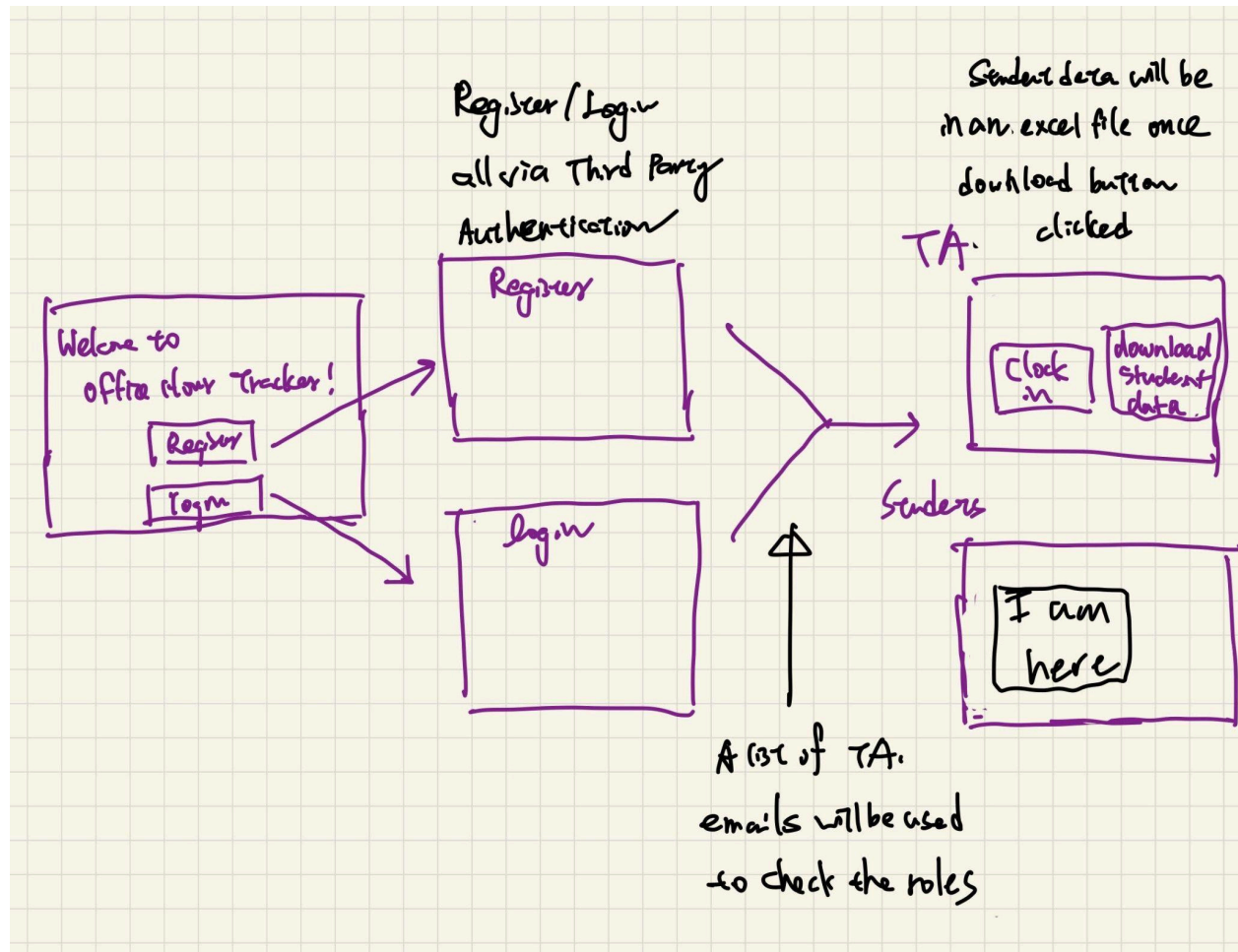data

3.

Students

I am
here

4.

Total:

Sprint goal: The goal of this sprint is to complete the login/register feature, the student "I am here button", the database for the student information, and the "download student data" that will export this information into an excel file.