Sprint 2 Plan

Project Owner: Wei Chien Kao
Scrum Master: Chen-Hung Wu
Developers: All the other people

● Meeting Schedule

2024/10/9 13:05 - 14:30 @Annex 245 (group discussion)
2024/10/9 13:45 - 14:05 @zoom (with client)
2024/10/9 22:00 - 22:30 @google meet (group discussion)
2024/10/11 22:00 - 22:30@google meet (group discussion)
2024/10/14 22:00 - 22:30@google meet (group discussion)
2024/10/16 22:00 - 22:30 @google meet (group discussion)
2024/10/18 22:00 - 22:30 @google meet (group discussion)

● Summary of Meeting

During the meeting, we started by giving a brief overview of the progress that we made as well as a demo of the current features of the project. We then asked our client for feedback on the product, and she liked the format of the page currently. We then clarified the full scope of the project regarding the classes that will be using it. Based on this, we will be continuing on with our admin pages and TA pages as we planned, but we will modify the student page to select the specific class the student is there to get help for. We also planned on giving the client a version of the application to be able to test at the end of sprint 2, with the improvements to the functionality being added modularly in sprints 3 and 4.

● Key Features

The system will be used every semester, and in each semester, students can select which course's TA hours they want to register for. The system can differentiate between the roles of admin, TA, and student.

Github link: https://github.com/et-tran50/CSCE_606_Office_Hours_Tracker
SlackURL:
https://join.slack.com/share/enQtNzgxODE3Mjg5NDg4MC1kZmIxYjM3Njk2YTk1YzQ3N
jg5MGFkMTFkY2RmYjk3NTg4N2JmODFhMzQxMzYxMTZkZmY3MzVlZGUwMjk2ZTA0
Project Management page: https://github.com/users/et-tran50/projects/1
Deploy link: https://office-hours-tracker-a63f1f6d64ad.herokuapp.com

● Requirements Summary

The customer hopes this product can be used continuously in future semesters. Therefore, We need to make it more flexible so that the courses listed and the identification of TAs can be modified by the admin. Moreover, the customer also mentioned that this app will be used frequently on mobile phones, so we have to ensure its usability on mobile devices.

- ## User Stories

Problems:
- The story points in this sprint is less than the previous sprint
- Per guideline of the course, "4 stories is a hard minimum. You should have **many** more than 4.   By the end of the project, you might have nearly 100 stories."

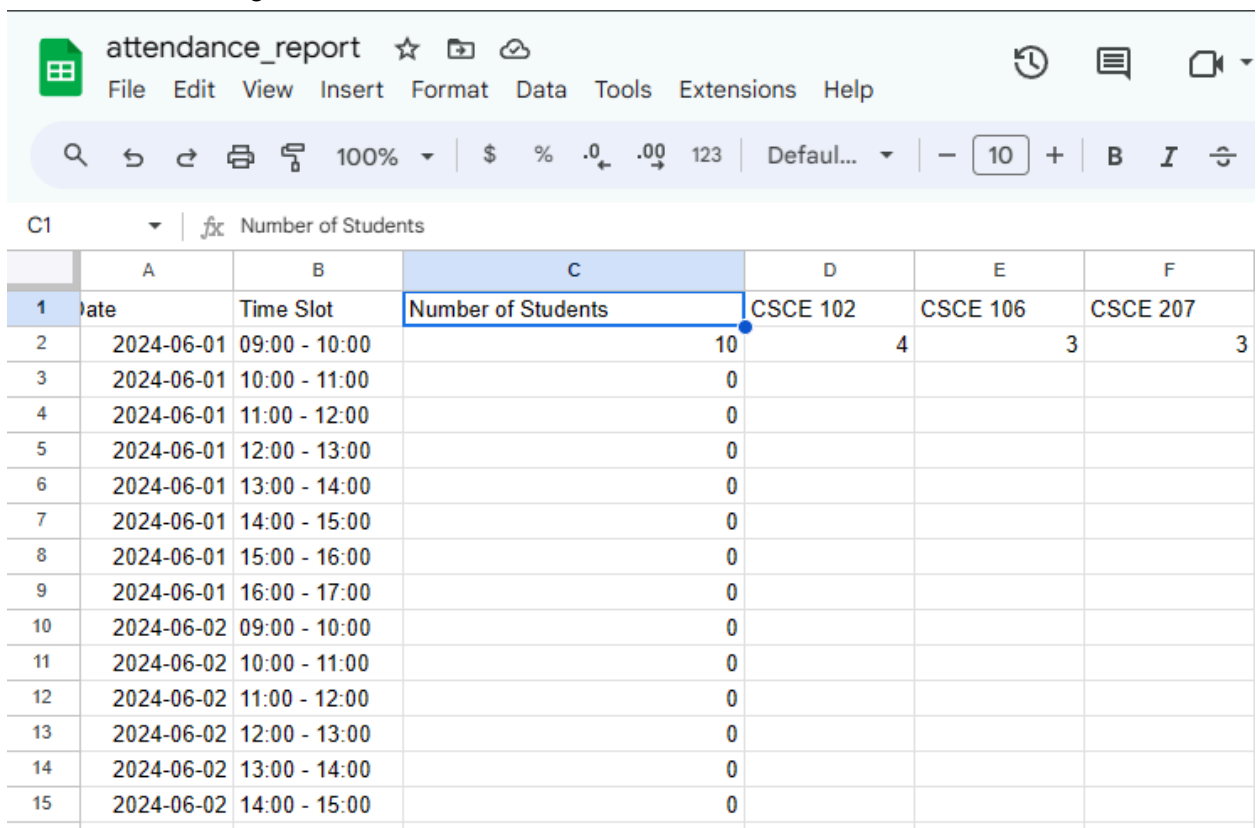My proposal: slightly make the project more complicated at this sprint

1) As an <Admin>, I want to <download the attendance data from TA and student>, so that <I know the number of person joined the slot>
Point (2) - Nhat
Estimated Time: 3 hr
Task:
    i) Create two download buttons to download the attendence information of TA and student

    ii) Add flexible choice such that admin can choose to download the attendance based on specific course or time range

attendance_report
File   Edit   View   Insert   Format   Data   Tools   Extensions   Help

100% $ %   .0   .00   123   Defaul...   —   10   +   B   I

C1   fx   Number of Students

	A	B	C	D	E	F
1	Date	Time Slot	Number of Students	CSCE 102	CSCE 106	CSCE 207
2	2024-06-01	09:00 - 10:00	10	4	3	3
3	2024-06-01	10:00 - 11:00	0			
4	2024-06-01	11:00 - 12:00	0			
5	2024-06-01	12:00 - 13:00	0			
6	2024-06-01	13:00 - 14:00	0			
7	2024-06-01	14:00 - 15:00	0			
8	2024-06-01	15:00 - 16:00	0			
9	2024-06-01	16:00 - 17:00	0			
10	2024-06-02	09:00 - 10:00	0			
11	2024-06-02	10:00 - 11:00	0			
12	2024-06-02	11:00 - 12:00	0			
13	2024-06-02	12:00 - 13:00	0			
14	2024-06-02	13:00 - 14:00	0			
15	2024-06-02	14:00 - 15:00	0			

2) As a <Student>, I want to <select from a dropdown of course>, so that <I know which course I am marking attendance for>

Point (2) - Ethan
Estimated Time: 3 hr
Task:
      i) We make the student choose which course they are signing in for before they sign in, only until after the attendance button will appear.
      ii) Connect the button so that student's attendance can be saved correctly into the database.

3) As a <TA> I want to <show I am here>, so that <system can record the attendance of me>
Point (2) - Nazar
Estimated Time: 3 hr
Task:
      i) Create the TA home page
      ii) Connect the button so that TA's attendance can be saved correctly into the database.
      iii) Add some CSS to different pages to make it more attractive

4) As a <Admin/TA/Student>, I want to <know my role after login>, so that <I can check if I am registered correctly>
Point (2) - Bryson, Nazar
Estimated Time: 3 hr
Task:
      i) The database need to mark the identification for admin/TA
      ii) When logging in, the app can query certain file to know the role of user (Admin or TA or Student)
      iii) The view will show different welcome message based on their role

5) As a <Student/TA>, I want to <see an error message when marking attendance repeatedly>, so that <I mark my attendance once in every timeslot.>
Point (2) - Gourangi
Estimated Time: 3 hr
      i) Add a check mechanism before students mark their attendance. They should only be able to mark attendance once every hour.
      ii) The Students should see "Attendance already marked for the time slot" if they are already marked attendance at the specified timeslot
      iii) Make sure that they are able to mark attendance for any other time slot.
      iv) Create the database based on the diagram

6) As a <product owner>, I want to <prioritize the story that should be addressed in this sprint>, so that <the client is able to use the product after this sprint.>
Point (2) - Franklin
Estimated Time: 3 hrs
      i) Discuss with teammates about the story that should be put in this sprint
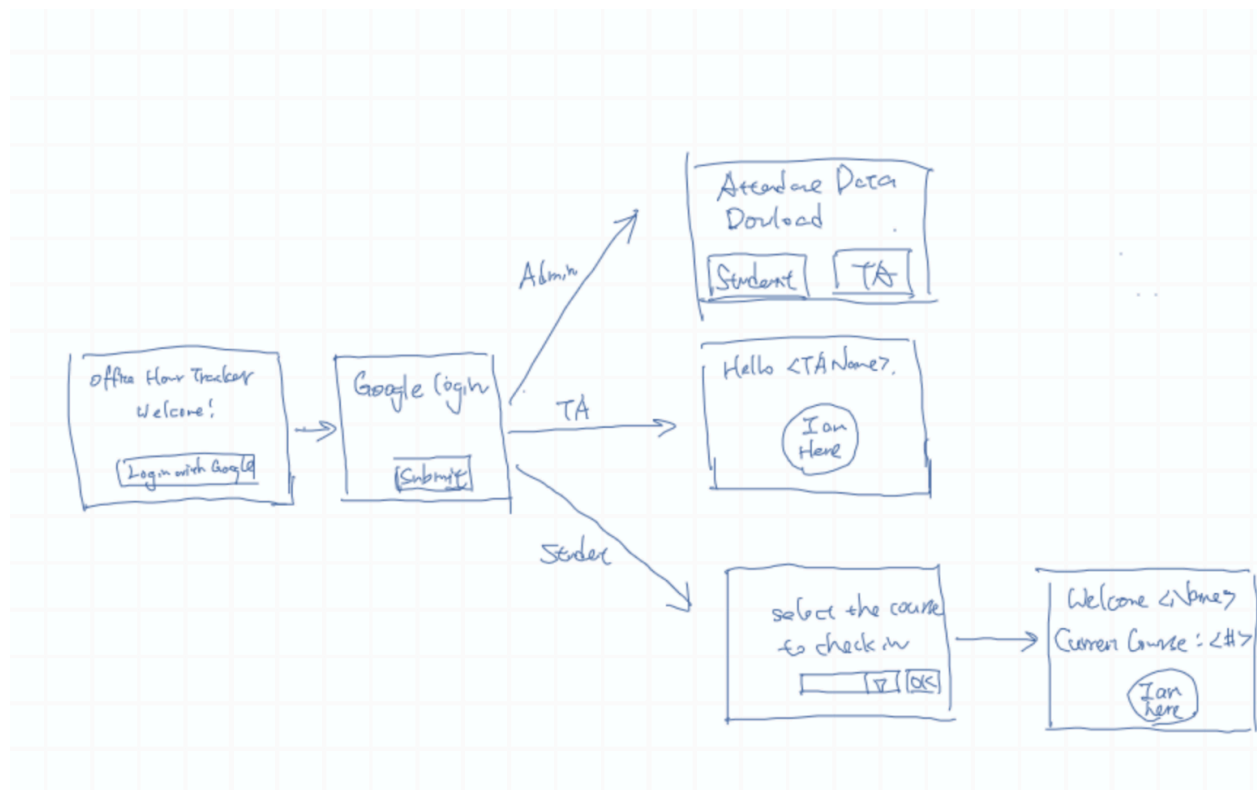   ii) Write rspec tests to ensure that each component works normally.

7) As a <scrum master>, I want to <arrange daily meetings and remove difficulties encountered by teammates>, so that <the developers will have reasonable progress during the sprint>
Point (2) - Chen-Hung
Estimated Time: 3hrs
      i) Hold regular stand-up meetings to know about people's progress and to remove obstacles in the development process
      ii) Write cucumber tests to ensure that the functions are working properly.
      iii) Arrange weekly meetings with TA

- ## UI Mockup

- ## Sprint goal
Our goal at the end of this sprint is to have a usable product for our client to be able to deploy and test.