

## EE/CprE/SE 491 WEEKLY REPORT 02

Jan 25 – Feb 6

**Group number:** SDDEC22-09

**Project title:** Class Scheduler

**Client &/Advisor:** Vicky Thorland-Oster & Mai Zheng

### **Team Members/Role:**

Zachary Bunch: Team Leader and Backend

Conner Gaecke: Backend

Chris Horvatich: Front end

Charles Mulderink: Front end

### ○ **Weekly Summary**

This week we talked a lot about our team dynamic and made our communication techniques more concrete. We set up a Trello board and talked about some of our overall goals and objectives with the project.

### ○ **Past week accomplishments**

- Chris Horvatich: Research on Project, IDE / Plugins, Youtube Tutorials
- Charlie Mulderink: Research on ui languages and project, sketch of ui concept
- Zachary Bunch: Continued research on how to implement the backend using python, and created a team Trello board.
- Connor Gaecke: Continued research on basic python concepts and how to implement a basic database structure.

### ○ **Pending issues**

- Chris Horvatich: N/A
- Charles Mulderink: N/A
- Zachary Bunch: N/A
- Connor Gaecke: N/A

### ○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Chris Horvatich	Attended Meetings, Research, GUI design thought	6	12
Charlie Mulderink	Attend Meetings, research, ui sketch (2/13)	6	12
Zachary Bunch	Scheduled and Attend Meetings, research, created the Trello board, and created templates for the group assignments. (2/13)	6	12
Connor Gaecke	Attended Meeting, Research (2/13)	6	12

○ **Plans for the upcoming week**

- Charlie Mulderink: present my sketch with the group and incorporate feedback, start making the project and set up a team git repository.
- Chris Horvatich: Do more research on how to create a GUI with Python and look into best ways to implement a class scheduler UI. Based on Charlie's GUI sketch, start thinking about the best way to implement the features that are necessary to get his sketch to become an application.
- Zachary Bunch: Start making choices on what tools will be used to implement the backend of the application, update the team website, and create a mockup of how the backend will be implemented.
- Connor Gaecke: Work with Zach about back end decisions and do more research on python coding practices.