

EE/CprE/SE 491 WEEKLY REPORT 01

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**

The overall objective for this week was to touch base with our faculty advisor and client. Getting started with the design process was another goal for this week. We were not supplied with a lot of information about the project itself so gaining more information was crucial to starting the design process. We met with our faculty advisor (Mai Zheng) and the client (Vicky Thorland-Oster).

○ **Past week accomplishments**

- Chris Horvatich: Research on Project, IDE / Plugins, Youtube Tutorials
- Charlie Mulderink: Research on ui languages and project
- Zachary Bunch: Researched how to implement the backend using Python
- Connor Gaecke: Researched 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	6	6
Charlie Mulderink	Attend Meetings, research	6	6
Zachary Bunch	Scheduled and Attend Meetings, research	6	6
Connor Gaecke	Attended Meeting, Research	6	6

○ **Plans for the upcoming week**

- Charlie Mulderink: sketch a concept up and talk about what functionality.
- Chris Horvatich: Do more research on how to create a GUI with python and look into best ways to implement a class scheduler UI. Work with Charlie to make sure we are using the same software to develop the front end.
- Zachary Bunch: Will continue to work on researching various tools that could be used in the implementation of the backend of the application, and will work on updating the team website.
- Connor Gaecke: Continued research on python coding and syntax, work with Zach on backend implementation.

○ **Summary of monthly advisor meeting**

Meet and greet, talked about how the semester will go, what we should lookout for and when we will meet throughout the semester.

Grading criteria

Each weekly report is worth 10 points. Scores will be awarded as follows:

- **8 – 10:** Progress for your project seems to be suitable. Documentation and hours reported by team members are adequate.
- **6 – 8:** There is scope of improvement both in your report and your project progress. Can consult with instructor/TA after class for further inputs.
- **< 6:** Please talk to instructors/TA after class hours about any difficulties that you/your team is facing.

Each weekly report should be unique in that they have a unique set of supporting details for your contributions. So please do not just copy your reports from the previous week. In

addition, please avoid any personal pronouns (he, she, I, you). Try to keep your reports as neat as possible.