

## EE/CprE/SE 491 WEEKLY REPORT 09

**Apr 4 – Apr 10**

**Group number:** SDDEC22-09

**Project title:** Class Scheduler

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

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

Zachary Bunch: Team Leader and Backend

Connor Gaecke: Backend

Chris Horvatich: Front end

Charles Mulderink: Front end

### ○ **Weekly Summary**

This week focused on continuing towards developing a working prototype. The frontend is working towards getting a basic GUI created for the application. The backend is trying to get a basic implementation of the database created. The goal is to get a working prototype created by the end of the semester.

### ○ **Past week accomplishments**

- Chris Horvatich: Worked on the front end prototype we are trying to get a prototype done by the end of this semester. I worked on the News Report presentation.
- Charlie Mulderink: Continued working on the frontend prototype, and worked on the YouTube News Report.
- Zachary Bunch: Continued working on creating a basic prototype of the database for the application and worked on the YouTube News Report.
- Connor Gaecke: Worked on implementing basic algorithms within the PyQt5 framework, worked on the Testing Design document and presentation

### ○ **Pending issues**

- Chris Horvatich: Debug some GUI coding that is not seeming to work properly.
- Charles Mulderink: N/A

- Zachary Bunch: Getting full CRUD functionality implemented for the backend database.
- Connor Gaecke: N/A

○ **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b> <i>(Quick list of contributions. This should be short.)</i>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Chris Horvatich	Continue playing with PyQt5 for prototype design, Worked on team's testing design plan.	6	55
Charlie Mulderink	Continued working on the frontend prototype.	6	54
Zachary Bunch	Continued working on creating a basic prototype of the database for the backend of the application.	6	55
Connor Gaecke	Researched Agile, and worked on implementing basic algorithms within PyQt5.	5	52

○ **Plans for the upcoming week**

- Charlie Mulderink: Continue working with Chris on creating a functional prototype of the frontend of the application.
- Chris Horvatich: We still need an official GUI prototype design, going to collaborate with Charlie on getting this done after spring break. I have found the framework we are going to use for coding the GUI, PyQt5.
- Zachary Bunch: Continue working towards getting a functional prototype for the backend of the application.
- Connor Gaecke: Continue working towards getting a functional prototype for the backend of the application.