

EE/CPR E/SE 492 Weekly Report #2

1/29/2024 - 2/10/2024

Group Number: 42

Project Title: Class Scheduler (Group 2)

Clients: Vicky Thorland-Oster, Tina Prouty

Advisor: Thomas Daniels

Team members/Role:

Ryan Tullis - Team Lead

Dillon Gesy - Administrative Lead

Nicolas Figueroa Calderas - Frontend Developer

Charles Hosier - Frontend Developer

Abdullahi Abdullahi - Frontend Developer

Weekly Summary

Keep working with Visual Studio to get comfortable with C#. Start fleshing out our UI and logic in the system. Theory of what we want is mostly done with, so we just need to put our theories into code.

Past Week Accomplishments

- Started working and getting comfortable with Visual Studio - Team
 - JSON import - Dillon
 - Create a .json file with classes and their related info, such as sections, and be able to import that into our .SQLite database. The .json file doesn't contain all the courses we need, but contains enough classes to test.
 - Import Service - Dillon
 - Create a separate page on the flyout bar UI
 - Create a method that takes courses and their related info from the database and initialize our data with them.
 - Drawing Courses - Ryan
 - Draw the courses and their related times on a time grid. GUI work that draws classes at the correct level and overlaps them accordingly.
 - Help the team get used to Visual Studio and assign issues - Ryan

- Check in on the team to make sure everyone can do their tasks accordingly.
 - Assign issues to the team to pave the path forward and keep the team productive.
- Export Service - Abdul
 - Separate page on the flyout bar UI
 - Create a method that exports scheduled courses and their related info to another file type.
- Course Page UI - Charles
 - Flesh out the main UI - include relevant course information of each course
 - Creates a pop-out after clicking a class displaying the information
- Add/Edit Course UI Creation - Nic
 - Create a page for editing the information of a course. The data should be bound to the respective Course Object.

Pending Issues

Most of the past week accomplishments are also still pending issues. Issues are mostly done but need finishing touches to merge into main.

- Merge everything together into demo branch

Individual Contributions

Name	Individual Contributions	Hours this week	Hours Cumulative
Ryan	Drawing Courses Team Management	10	20
Dillon	Json Import Import Service	7	19
Nic	Add/Edit Course UI	6	17
Abdul	Export Service	6	16
Charles	Course Page UI	6	17

Plans for the upcoming week

Set hard deadline dates on our issues

Delegate and assign tasks as people finish their tasks

Ryan - Keep helping people when they struggle with C# and Visual Studio, keep working on Drawing the courses

Dillon - Keep scheduling meetings with the team and client/advisors, work on import service

Nic - Work on Add/Edit Course UI

Abdul - Work on Export Service

Charles - Work on Course Page UI