EE/CPR E/SE 492 Weekly Report #3

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
Everyone had exams the last 2 weeks, so work was a little lighter. The general goal was to get more work done on the project. The issues everyone is working on are mostly the same, but deadlines were more set to keep people accountable. Also, clarity on the work was given during our meetings.

Past Week Accomplishments
- Resolve Visual Studio issues, such as not being able to open and work on the project - Team
    - JSON import - Dillon
        - Finished a .json file that imports classes into our code to test/play around with.
        - A separate page with a button to load the function was created.
    - Import Service - Dillon
        - A separate page on the flyout bar has been created.
        - Currently working on a method to take information from our database to load it into our code - to display graphically.
    - Set up meetings and the agenda - Dillon
        - Made sure everyone was staying on task and resolving any issues people were having.

- ○ Drawing Courses - Ryan
  - ■ Take in the .json information and populate the GUI with the information. Sets a basis for what we need when we import the database.
- ○ Plan implementation - Ryan
  - ■ After drawing the courses, plan on how we are going to fully implement our project so everyone can work individually.
- ○ Export Service - Abdul
  - ■ Started prototyping a page that takes the .json information and exports it to some file.
- ○ Course Page UI - Charles
  - ■ Study up more on C#.
  - ■ Create the main Course Page UI.
- ○ Add/Edit Course UI Creation - Nic
  - ■ Creating a page for editing the information of a course. The data should be bound to the respective Course Object.
  - ■ Having problems with Visual Studio working on his laptop, resolving that.

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.

Finish up all the issues still assigned and resolve problems with working through Visual Studio. Everything done still needs merged.

Individual Contributions

Name	Individual Contributions	Hours this week	Hours Cumulative
Ryan	Drawing Courses Plan Implementation	6	26
Dillon	Json Import Done	8	27
Nic	Add/Edit Course UI Resolve Visual Studio Issues	6	23
Abdul	Export Service Basis	6	22
Charles	Course Page UI Learn C#	6	22

Plans for the upcoming week
Finish the current issues assigned.
Come up with a plan on how to tackle the midterm.
Ryan - Finish getting at minimum the basis (.json information) for drawing the courses.
Dillon - Schedule meetings and finish the data import
Nic - Work on Add/Edit Course UI, resolve Visual Studio issues
Abdul - Finish Export Service
Charles - Finish Course Page UI

Broader Context
1. Individually review Section 4.4. Consider the following questions:
   a. **Have we identified or become aware of new effects?**
      Our effects are still the same. The only thing that has changed is our approach to the problem, not the things surrounding the problem itself.

   b. **How can we argue for or provide evidence of positive effects?**
      If our client can use the project effectively to help them schedule, then we would consider our job done. This would be enough evidence for us to argue its positive effect.

   c. **How can we address or justify negative effects?**
      There aren't really any negative effects of this project. The only negative of the project could be energy consumption, which is out of our control.

Our plan to demonstrate evidence of the positive impact of our project remains the same - schedule meetings with our client and demonstrate our project. We will take in feedback and iterate through multiple versions of the project until we get something that our client both can use and finds useful to use. At the very end, our goal is to determine the positive impact based on the evidence of whether or not the client can use the tool to help them schedule.