

Progress Report 11

Date: 2021-3-25

Members: Edwin Aldrich, Logan Drescher, Bettina King-Smith

Overview

With things coming together, final features are being added to create the MVP, and we are very close to having a working

Accomplished

- **Bettina added more features to the SpringBoot portion of the application.** Big highlights include major developments in saving/loading course system data to the database and the creation of more tests
- **Logan and Edwin completed the MVP GUI.** More work is currently being performed on the gui, but the functionality is there.
- **Logan began working on polishing/upgrading the gui.** This includes making a wrapping label class to wrap text and creating a DimensionManager which makes sizing of windows easier and scalable depending on screen resolution.
- **Edwin began designing and adding the Excel processing code to the SpringBoot portion of the codebase.** This includes designing the layout of the form to be used to collect preferences, and the corresponding parsing implementation in the application.

Next Tasks

Our top priorities over winter break will include:

- **Completing in progress tasks.** This is the penultimate step before our MVP is operational.
- **Final wiring and connecting of the GUI to the “backend”.** This is the last step before we officially create our MVP. This is not the end of our development, but rather a significant milestone.
- **Polishing, documenting, and reviewing our work.** With time remaining, we need to evaluate our current work, and see if there’s any features we missed or small features we may want to add to slightly improve our application.