Iteration 1 Log

Team Members: Davyd Zinkiv, Walid AlDari, Ali Saheb, Dwumah Anokye

Meetings

Wednesday February 8th 2023 - 70 MINUTES

-We delegated Tasks

- Dwumah was given the implementation of the GPA Calculator
(Big User Story: User Profiles - GPA Calculator,
Detailed User Story:Display Total GPA)
Time allocated: 4 days   Actual time: 3 days

- Jasraj was given the user interface implementation of the GPA
 Calculator
(Big User Story: User Profiles, Detailed User Story: GPA Calculator)
Time allocated: 2 days   Actual time: N/A, student dropped course

- Ali was given the implementation of the course search feature GUI
(Big User Story: Course Search, Detailed User Story: View course
 Info and prerequisites quickly)
Time allocated: 12 days   Actual time: 3 days

- Davyd was given the implementation of the major list's view UI
 (Big User Story: View course Majors List, Detailed User Story: Quickly
Determine course prerequisites, Course overview)
 Majors List)
Time allocated: 4 days   Actual time: 5 days

- Walid was given the task of gathering the data about courses and
 prerequisites from the York university website
 (Big User Story: Course Search, Detailed User Story: View course
 Majors List, View course Info and prerequisites quickly)
Time allocated: 12 days   Actual time: 2 days

- Team member dropped Course
- Team member Jasraj dropped the course, his tasks were reassigned
to Dwumah

Iteration 2 Log

Saturday February 11th, 2023 - 30 MINUTES
- Davyd & Ali Meeting
    - Discussed implementation of JavaFX compared to Java Swing (finalised decision to use JavaFX and removed Swing UI)
    - Imported libraries through maven (issues with Gradle)

Sunday February 12th 2023 - 90 minutes
- We got on a group call to do more project planning and also update each other about our progress so far
- The business logic layer was implemented resulting in the addition of three classes: course, course search methods, and major.
- The presentation layer's details were discussed and the different GUI views were assigned: the view for all the majors, the view for the GPA Calculator, and course search

Monday February 13th, 2023 - 40 minutes
- Ali & Walid Meeting
    - Finalised library implementation and correct importing through Gradle
    - Ensured project is executable from a fresh machine
    - Discussed final search bar GUI and results screen
    - Assigned Ali to connect all scenes through buttons to provide more of a unified/finalised app feel

Wednesday February 15th 2023 - 80 minutes
- We met up in class to get each other up to date on what we have done so far and we merged each of our contributions in git.
- We resolved merge conflicts that were overwriting other team member's contribution
- We discussed the testing of our software i.e which classes we were going to test and who was going to create that test
- Walid finalised the UML Class diagram and architecture of our project

<u>Sunday February 26th 2023 - 40 minutes</u>
- We met up to plan our approach for iteration 2
- We talked about how we were going to implement the database through MySQL
- We talked about the User stories that we were going to develop further
    - User profiles (implementing profiles for individual users to store data specific to them)
    - Filterable list (allowing the filtering of search results based on faculty,semester offerings, prerequisites and more)
    - Yearly schedule builder (outline of courses one has to take to graduate, adjustable when adding courses taken so far)
- We split up the work, assigning each member to a specific task to ensure deadlines are met