CPRE 492
Electronic POS Group 15
9/28/22 - 10/11/22

Client: Tina Prouty
Advisor: Md Maruf Ahamed
Team Members/Role:
Saljooq Altaf: Full Stack Developer/Systems Engineer
Nathan Marquardt: Frontend Developer
William Hunt: Backend Developer
Carson Campbell: Backend Developer
Noah Nickel: Frontend Developer

Bi-Weekly Report

Summary

The basic skeleton project is now on gitlab. Also, corresponding builds are deployed. Database is running with the course data. Okta authentication is still pending. Design plans for core features that would be built into the application are getting worked out.

Tasks done/time spent:
- Name: Saljooq Altaf
    - Worked on connecting the residual parts (springboot + postgres) - 4 Hrs
    - Finished up the frontend for the thematic look needed (Favicon, color change, title change, updated text etc) for the website - plus cleaned up a bit of code - 6 Hrs
    - Worked on cleaning up the backend before deployment, creating sample endpoints for the 4-layered architecture, plus sample controllers, managers etc - gives the app ability to call course data from backend now - 8 Hrs
    - Worked on testing the backend + frontend after pushing to git - 8 Hrs
    - Worked on getting the Okta setup - emailing ETG etc and responding to mails - 2 Hrs
    - Worked on the presentation + presenting it - 3 Hrs
    - Total: 31

- Name: Nathan Marquardt
    - Front End Concept Creation via Canva (5 hours)
    - Review of Sal's Drag Drop Example (2 hours)
    - Angular Library Research (5 hours)
    - PIRM Meeting Prep and Presentation (2 hours)
    - Total: 14 hours

- Name: William Hunt
    - Worked on designing and setting up new controllers on local branch (6 hours)
    - Set up and connected local database instance (2 hours)
    - Detailed and planned out first draft of requirements (3 hours)
    - PIRM Meeting prep and preparation (2 hours)
    - Various Springboot and Postgres research (1 hour)
    - Total: 14 hours

- Name: Carson Campbell
    - PIRM Meeting presentation and prep (3 hours)
    - Setting up local database details (4 hours)
    - Research into database and course detail organization (3 hours)
    - Research into resources for backend (3 hours)
    - Total: 13 hours

- Name: Noah Nickel
    - Front End Concept creation via Canva (2 hours)
    - Angular research (5 hours)
    - Meeting with Nathan to brainstorm ideas for Front End concepts (2 hours)
    - Working on presentation and presenting (3 Hours)
    - Total: 12 hours

Tasks planned for the upcoming week:
- Name: Saljooq Altaf
    - Keep trying to reach out to ISU Okta team (they haven't gotten back to me)
    - Adding some features to quickly look up courses + display them

- Name: Nathan Marquardt
    - My goal for the upcoming weeks is to build upon the Front End Drag and Drop program created by Sal with different libraries that will be compatible with our idea for the project. I will also look to get a meeting with team members to see if they have any input on design ideas.

- Name: William Hunt
    - Implement and test a version of the schedule controller (and associated model, etc), the controller that manages saving and loading completed POS forms.
    - Draw up plans for the student/user controller

- Name: Carson Campbell
    - Setup backend functionalities for users of the application

- Organise with front-end on how to implement data and functions

- Name: Noah Nickel
  - Continue my knowledge of Angular
  - Work to build the Front End landing pages with Nathan and consult with the team for extra ideas.
  - Adding features.

Pending Issues:

Individual Contributions:

NAME	Individual Contributions *(Quick list of contributions. This should be short.)*	Hours last two weeks	HOURS cumulative
Saljooq Altaf	Connected backend+ springboot, cleaned front+back end, pushed to git	31	97
Carson Campbell	Local database setup, Presentation, Research into how to organise course data	13	39
Noah Nickel	Front End Concepts, Researching Angular, Team presentation.	12	41
Nathan Marquardt	Front End Concept Creation, Review of Sal's Drag/Drop Program, Research Angular Front End Libraries, PIRM Meeting Presentation	14	39
William Hunt	Designed and set up controllers on local branch, set up test database, research	14	40

Comments and extended discussion : N/A

Summary of weekly advisor meeting : N/A