

## **CPRE 492**

### **Electronic POS Group 15**

**10/12/22 - 10/25/22**

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**

Continued making progress toward the implementation of core features.

#### **Tasks done/time spent:**

- Name: Saljooq Altaf
  - Worked on coordinating with ISU IT department and their Okta team, filling out forms, writing emails etc (4 Hrs)
  - Worked on researching to create the frontend from searching courses (2 Hrs)
  - Total: 6 Hrs
  
- Name: Nathan Marquardt
  - Review of Sal's Drag Drop Example (2 hours)
  - Creation/Start of Front-End Prototype Pages (7 hours)
  - Angular Library Research (3 hours)
  - Compiling and Troubleshooting (2 hours)
  - Total: 14 hours
  
- Name: William Hunt
  - Worked on implementing the full version of the POS controller - 6 hours
  - Model/Controller design brainstorming - 2 hours
  - Fixed errors with test environment - 2 hours
  - Backend team meeting - 1 hour
  - Research - 1 hour
  - Total: 12 hours

- Name: Carson Campbell
  - Full team meeting - 1 hour
  - Backend team meeting - 1 hour
  - Spring boot planning - 2 hours
  - Problems with git and spring resolved - 3 hours
  - Researching specific Spring boot implementation techniques - 2 hours
  - Local database and program testing - 2 hours
  - Total: 11 hours
- Name: Noah Nickel
  - Testing and compiling (2 hours)
  - Angular research (8 hours)
  - Team meetings (2 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 frontend components for searching courses
- Name: Nathan Marquardt
  - My goal for the upcoming weeks is to finish my prototype for the layout of the frontend pages. I also will look to set up a meeting with the back end team to adjust the frontend page designs with the backend ideas.
- Name: William Hunt
  - Continue work on the POS controller, hopefully having it fully functional in the next two weeks, then begin design work on other controllers and consider if additional backend features will be needed. Work on documenting the API.
- Name: Carson Campbell
  - Work towards completing Spring requirements
  - Help to organise those implementations with Frontend
  - Resolve a few more issues with local environment
- 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:**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b> <i>(Quick list of contributions. This should be short.)</i>	<b><u>Hours last two weeks</u></b>	<b><u>HOURS cumulative</u></b>
Saljooq Altaf	Coordinated with ISU IT and Okta team, frontend research	6	103
Carson Campbell	Worked on Spring concepts, Organised with fellow Backend member, Resolved local errors in personal environment	11	51
Noah Nickel	Front End Concepts, Researching Angular, Team presentation.	12	53
Nathan Marquardt	Review of Sal's Drag/Drop Example, Began Creation of Frontend Prototype Pages, Angular Library Research, Compiling and Troubleshooting	14	53
William Hunt	Began and progressed serious implementation of the POS controller.	12	52

**Comments and extended discussion : N/A**

**Summary of weekly advisor meeting : N/A**