

sddec22-21: Internal Infrastructure Web Application

Week 6 Report

March 7 - 11

Team MembersColton Hazlett — *Project Manager, Security & Frontend*Dustin Hiems — *Security & Frontend*Anthony Nuss — *Frontend*Kevin Nguyen — *Frontend*Ty Wallis — *Backend*Chris Tan — *Backend***Summary of Progress this Report**

This week we started brainstorming ideas for our home/dashboard page. Tony and Kevin worked on creating widgets that can be used to track what parts we do and do not have. Colton worked on the login page which includes the password length and characters, roles, etc. Dustin worked on the profile page.

Pending Issues

N/A

Plans for Upcoming Reporting Period

For this next period on the frontend, we will be working on creating the actual dashboard page. We will also be working with the profile page and developing different types of users. On our backend, we will be creating a notification database to store a users notifications.

Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|----------------|---|--------------|-------------|
| Colton Hazlett | Worked on the login page to validate the email and password. I used Cognito API to store a token for the users information into the browser storage to keep the user logged in after refreshing the page. | 8 | 73 |
| Dustin Hiems | Created a profile page and started to add functionality of what would go on page. Worked with Colton to do this tasks. | 3 | 55 |
| Anthony Nuss | Worked on a merging error when merging an existing branch into my branch. Brainstormed ideas on how to go about creating our widgets/dashboard and how we want to implement it together. | 4 | 55 |

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|--------------|--|---|----|
| Kevin Nguyen | Started working on Dashboard page on our repo. Colton Helped me fix my issues with my set up. I am currently learning JS and implementing tiles. | 5 | 54 |
| Ty Wallis | Added Role Based Database Access to our app. Also set up GraphQL on my machine and ran some sample queries and mutations. | 5 | 45 |
| Chris Tan | Working with Ty by using GraphQL API to enable queries, mutations and subscriptions. Tested out some queries and mutations with dummy information and got it to work. Then assisted Ty with adding roles to the database tables. | 6 | 51 |

Gitlab Activity Summary

Frontend:

- Login page
- Profile Page
- Widgets for parts and products

Backend:

- Set up environments on local machines
- Added role-based table access