

Sprint 2 Report

<https://github.com/issayass/322-Repo>

Video Link: <https://youtu.be/3hl-3C1vHvk>

What's New (User Facing)

- Launchpad
- Registration Page
- Inventory Page
- Discount Service
- Login Portal
- Registration Form
- Checkout Page

Work Summary (Developer Facing)

During this sprint, we switched up our IDE to just Vite and VSCode which allowed us to create a working frontend page for the project. We were able to separately implement a backend that could handle middleware, controllers, and services. The main barriers we faced are compatibility issues we had with vsCode and npm which created complications with loading up the Vite tab. .

Unfinished Work

For this sprint, we weren't able to complete these issues as we didn't anticipate the time it would take to work on them. We had also assigned a couple of us from the team to work on a backend so our team had to essentially be split in half. We also held off on merging our work together to refine what we have.

[Issue 4](#)

[Issue 5](#)

[Issue 6](#)

[Issue 8](#)

[Issue 9](#)

These issues should be tackled upon merging the backend and frontend branches together

Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

[Issue 1](#)

[Issue 2](#)

[Issue 3](#)

[Issue 7](#)

[Issue 10](#)

[Issue 11](#)

[Issue 12](#)

Code Files for Review

Please review the following code files, which were actively developed during this sprint, for quality:

<https://github.com/issayass/322-Repo/blob/main/src/Cart.tsx>

<https://github.com/issayass/322-Repo/blob/main/src/Menu.tsx>

https://github.com/issayass/322-Repo/tree/New_Main/src

<https://github.com/issayass/322-Repo/tree/feature/backend/backend/prisma>

<https://github.com/issayass/322-Repo/tree/feature/backend/backend/src>

Retrospective Summary

Here's what went well:

- * We have a really solid plan for the layout of the rest of the project. The development of the UML Diagrams as well as creating user stories, working on our Kanban board, and learning about the software development lifecycle in general have all helped us to create a vision for the future of this project.

- * We have made a lot of progress in learning about the back end technologies that we are using in our project. We started out with not knowing much at all about the languages and tools we're currently using. We took a deep dive into the intricacies of the stack we've been developing with and haven't had too many problems on that front. We had a similar breakthrough in the frontend last sprint

- * Although we're still not perfect at it, we've become a lot better users of GitHub and VSCode. We have no trouble pumping out issues and pushing solutions to the codebase.

Here's what we'd like to improve:

- * We would like to improve our class attendance during this upcoming sprint. Meeting in class is helpful for both learning more about software development from our professor and having a chance to meet together right before and after class to see where everyone's at.

- * We would like to get better at reviewing each other's code. Reviewing code is important for the lifecycle of this project as it keeps everyone up to date on what's being added to the codebase, reduces issues and bugs, and increases productivity.

Here are changes we plan to implement in the next sprint:

- * We would like to increase our attendance rates for this class. We will work on our communication, making sure that we can all have times to meet up and work on our project.

- * We would like to merge the frontend and backend branches. We already have api endpoints set up to make this work.

- * We look to have the app completed by the next sprint.

- * We would like to get better at reviewing each other's code. Creating a schedule where we can rotate who reviews who's code as well as make sure reviews are completed within an efficient timeframe.