Pantry Pal – The Pallers

11 October 2023

Sprint 1 Plan

Sprint Completion Date: 24 October 2023

Goal: Implement the baseline functionality of Pantry Pal, which includes the capability to register and login to an account and add recipes to a recipe book.

Task listing, organized by user story:

- As a user I want to create an account. (5)
    - Establish a database using Firebase with the capability to hold user emails and passwords.
- As a user I want to login into my account. (8)
    - Create a working login page with the register and login options.
    - Set the app to startup on the login page.
- As a user I want to add/delete a recipe. (13)
    - Create a grid layout to display recipes.
    - Add capability to click on a recipe to view.
    - Add capability to add and delete recipes with a button.
    - Adding a recipe to the app also adds the recipe to the database
    - Deleting a recipe from the app also deletes the recipe from the database
- As a user I want to see my saved recipes. (21)
    - Build off of database setup to store recipes by user account
    - …

Total Story Points: 47

Team roles:

- Nico Martinez: Product Owner / Back-End Developer

Pantry Pal – The Pallers

11 October 2023

- Jace Tria: Scrum Master / Front-End Developer
- Nick Wang: Back-End Developer
- Nick Reis: Front-End Developer
- Tyler Fong: Back-End Developer

Initial task assignment:

- Front-End:
    - *As a user I want to add/delete a recipe.*
    - *As a user I want to see my saved recipes.*
  - Create a grid layout to display recipes.
  - Add capability to click on a recipe to view.
  - Add capability to add and delete recipes with a button.
  - Create a list with checkable boxes for the grocery list.
  - Establish a general aesthetic for the app (colors, font sizing).
- Back-End:
    - *As a user I want to create an account.*
    - *As a user I want to login into my account.*
  - Establish a database using Firebase with the capability to hold user emails and passwords.
  - Create a working login page with the register and login options.
  - Set the app to startup on the login page.

Initial scrum board: https://trello.com/b/6PUTlgCc/pantry-pal

Scrum times: MWF, 10:45 AM – 11:00 AM, SNE 3rd Floor