Sprint 3 Plan
PantryPal

July 17, 2023 - July 21, 2023

Revision: 1.0.0

Revision date: July 9, 2023

Goal: Build on the web app so that it is able to take a user input and be able to filter by number of results, only find recipes with ingredients given, while also allowing filters such as a nut-free option.

User Story:

- As a user, I want to be able to see a list of possible ingredients to be able to quickly add ingredients (3)
 - UI to display possible ingredients (3)
- As a user, I want to filter by the number of results (3)
 - Number input to set ?n= (3)
- As a user, I want to be able to only find recipes with the ingredients I have (3)
 - Button to toggle "only ingredients" (3)
- As a user, vegetarian and nut allergies (3)
 - A Button to toggle for vegetarian options or nut allergies options (3)
- As a user I want to receive responses from the api if my input is invalid so I can correct it (2)
 - Parse the ingredients from server input (2)
- As a user I want to receive responses from the api for vegetarian options and nut allergies option (3)
 - Add query for vegetarian options and nut allergies options (3)
- As a user that has nut allergies, I want to be able to only receive recipes that don't have nuts in them that can be made with the ingredients I input. (6)
 - Preprocess dataset with nut-free recipes (3)
 - Tune model to best generate valid no nut recipes (3)

Team roles:

- Sayak: Product Owner, Frontend Developer
- Aaron: Backend Developer
- Yera: Frontend Developer
- Hisham: Frontend Developer
- Raghavendra: Scrum Master, ML engineer
- **Zhengheng:** Scrum Master, ML engineer

Initial task assignment:

- Sayak: As a user, I want a variety of recipes based off the ingredients I input
- **Aaron:** As a user I want to receive responses from the api for vegetarian options and nut allergies option

- Yera: As a user, I want a user interface that has a formatted list of recommendations and also responses for errors that I've made
- **Hisham:** As a user, I want a user interface that has a formatted list of recommendations and also responses for errors that I've made
- Raghavendra: As a user that has nut allergies, I want to be able to only receive recipes that don't have nuts in them that can be made with the ingredients I input.
- **Zhengheng:** As a user that has nut allergies, I want to be able to only receive recipes that don't have nuts in them that can be made with the ingredients I input.

Initial Scrum Board:

https://pantrypal.atlassian.net/jira/software/projects/SCRUM/boards/1

(Screenshot was taken at the end of the sprint)

Projects / Pantry Pal

SCRUM Sprint 3

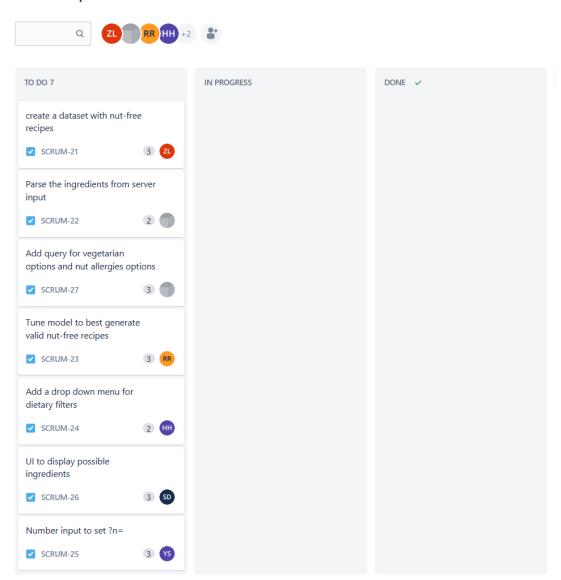


Chart: (needs to be added later in the sprint review)



Scrum Times:

Mondays: 6-7pm, Wednesdays: 5-6pm, Fridays: 5-6pm