Release Plan

Team Description

Team Name : Prep N' Plate
Team member names : Thomas Fujimoto, Vivan Singhal, Wasiem, Michael Tan, Reshma M, Ryan Mac
Product Owner : Thomas Fujimoto
Initial Scrum Master : Wasiem
Revision No. 3
Revision Date: 03/12/24

High level goals

Create a website or app in which a user can easily and quickly plan out a week's worth of food to avoid food spoilage and reduce eating out at unhealthy fast food restaurants. They are able to access a survey which outputs a weekly planner, where users are then able to receive grocery lists and recipe lists of their preferred dishes.

Sprint 1 (Wasiem):

Database of recipes
Explore possible resources
Find good api for recipes including calories, etc

Stories

- As a user, I want to be able to choose from a database of recipes [4 Story Points]
- As a user, I want to filter the database by nutrition value, vegetarian? Allergies? Cuisine type? budget/fancy? [4 Story Points]

Sprint 2 (Reshma) :

Grocery list and schedule

Stories

- As a user of Prep n' Plate, I need a weekly planner so that I know ahead of time what I will be eating on each day. [6 Story Points]
- As a user of Prep n' Plate, I need a grocery list so that I know exactly what to shop for to prepare my given meals. [5 Story Points]

Sprint 3 (Ryan) :
Survey - output results for user

Stories
- As a busy user, I need a weekly planner so that I can save time on meal planning each day. [5 Story Points]
- As a user and a beginner cook, I want a menu with many options to learn from and experiment with. [5 Story Points]
- As a user, I want to be able to receive a grocery list for all my dishes, and recipes for each. [5 Story Points]

Sprint 4 (Micheal / Vivan) :
Frontend (maybe account creation)

Apply survey results to customize schedule

Any extra features

Stories
- As a user interested in using Prep N' Plate, I want to be able to access grocery lists for all my dishes any time. [5 Story Points]
- As a user interested in using Prep N' Plate, I want to be able to access recipe lists for all my dishes any time. [5 Story Points]

Product Backlog:
- As a user interested in using Prep N' Plate, I want to be able to create an account easily, So that I can access personalized features and save my meal plans.
- Incorporate images of each dishes outputted by the survey to add to the user experience
- Separate the process of going from the Menu Page to the Planner by adding more pages in between that allow the user to reach the Planner in a step-by-step manner, to add to the user experience.