Web Apps Project Specifications

Product Backlog - list of functionality for your project

- Grocery Trip Calendar
 - Using Google Calendar API
 - Users will be able to create Google calendar events to schedule grocery trips with other users.
- Login Mechanism
 - o Google OAuth authentication for user login
- Recipes
 - Users can share created recipes with other users
 - Rating recipes other users have posted onto the "Recipe Book"
 - Bookmarking recipes other users have created into personal recipes
- User Dashboard
 - Make personal grocery list
 - View bookmarked recipes from personal recipes
- Cooking Challenges
 - Eg. earn a badge if you have cooked 5+ meals in a week

Sprint 1 Backlog - list of functionality and who implements it

- Google OAuth authentication for user login
 - Ritika
- Research React/Bootstrap (for Frontend UI)
 - Serena
- Framework for Website
 - Michelle
 - Different pages (HTML)
 - CSS post-HTML functionality
 - Models, Recipe Form (Django)
- Google Calendar API
 - o Erin

Sprint 1 Product Owner: Michelle Heo (mheo)

Sprint 2 Backlog

- Improve UI for web app using Bootstrap (Michelle)
- Bookmarking recipes/displaying bookmarks on dashboard (Serena)
- Editing user's own recipes (Serena)
- Grocery List (Ritika)
 - Added model for grocery items
- Scheduling grocery events using Google Calendar (Erin)

Sprint 2 Product Owner: Serena Yip (serenayi)

Data Model

- User Profile
 - o Recipes created
 - Meals cooked (this week)
 - ManyToManyField of Recipes (Recipe Book)
- Recipes (ModelForm)
 - o User
 - Ingredients
 - o Tags for Allergens/Diet
 - Steps
 - Average Rating (from all users who rated it)
 - Picture
- Reviews (ModelForm)
 - Rating (out of 5)
 - Picture
 - User
- Grocery Item
 - o Text
 - Quantity
 - Units (i.e. pounds)
 - Complete (boolean)
 - o User
- CreateEvent (for Google Calendar)
 - Summary
 - User
 - Location
 - Date
 - Start
 - End
 - Attendees
 - Event link

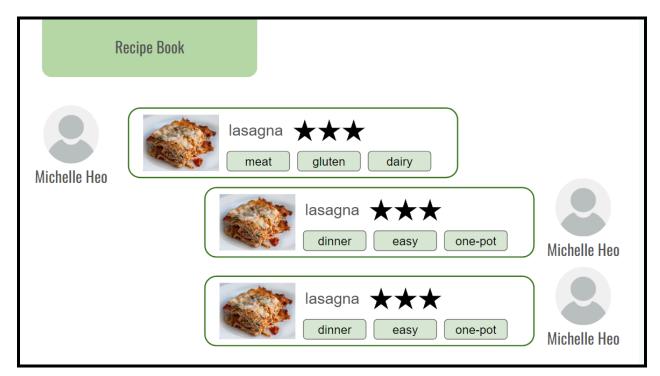
Wireframes/HTML Mock-Ups - drawing / HTML

- Recipe Book
 - o Global stream of all the shared recipes from every user
 - o Filter dropdown of tags (allergens/dietary requirements) for the recipes
 - o Per recipe
 - Average rating (stars)

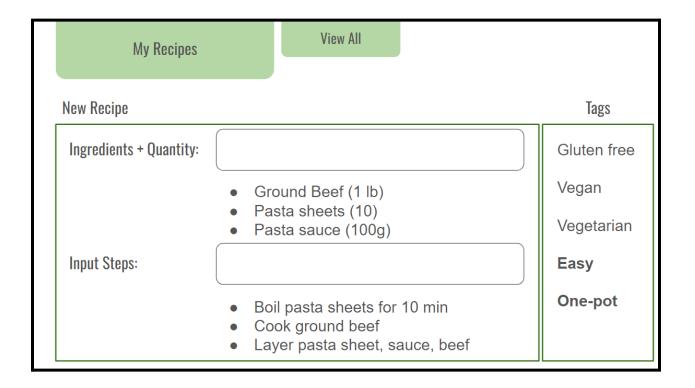
- Pictures of recreations
- New Recipe Page
- Personal Dashboard
 - o Bookmarked recipes
 - o Personal recipes
 - o Google Calendar
- Other user Profiles
 - See the recipes they posted



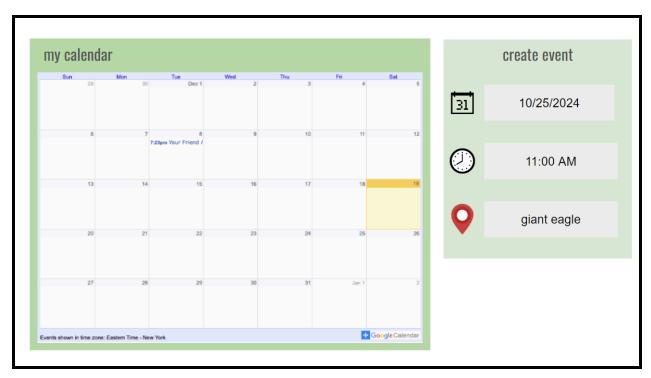
User Dashboard



Recipe Book



Recipes



Calendar