Release Plan

Product name: RecipeRetriever
Team Name: Allergen Warning
Release name: RexFetch
Release date: 6/6/23
Revision number: 1
Revision date: 4/12/2023

High Level goals:
- Be able to track ingredients in fridge & Grocery List
- Allow User to retrieve a recipe that they can make through application
- Offer recipe based on ingredients readily available
- Summary - Users can request a recipe based on the ingredients they have in their fridge. As a subtask, allow users to create a grocery list for their own ease.

User stories:
- Sprint 1
  - As a user, I want a list of what's in my fridge & grocery List
  - As a user, I want my information stored because I don't want to have to re-input my preferences every time. (Login)
  - As a user, I want to be able to send a request with the ingredients that I have, so that I can get a recipe(s) I can make
- Sprint 2
  - As a user, I want to look up a recipe based on the ingredients in my kitchen. (MVP)
  - As a user, I want my login information to be stored in a profile, so I can save some information about myself (favorite recipe, my fridge content, etc.)
    - Finish up login functionality
- Sprint 3
  - As a user, I want to look up a recipe based on the ingredients in my kitchen. (MVP)
  - As a user, I want my login information to be stored in a profile, so I can save some information about myself (favorite recipe, my fridge content, etc.)
- Sprint 4
  - I want to have the app choose a meal for me, rather than giving me a list of choices
  - As a user, I want to forbid certain foods (allergens)
  - I want a pretty app. (UI/UX)
  - I want to keep track of my favorite recipes.

Note: We created more User Stories when we met with the Scrum Master at the beginning of a Sprint and tasks were assigned to each of us. The User Stories listed above are the basic User Stories we wanted at the beginning of the Project.

Sanity check release plan
- Allow extra time on sprint 1 to allow devs to learn Golang/Kotlin/Android Studio.
- Make devs plan out a schedule of when they will work on the project (basic timeline, can be changed (not strictly enforced at all) but allows devs to create time to work on the project)

Product backlog [Note: This document was edited instead of us creating new documents for simplicity]
- Sprint 1 - Backlog
- As a user, I want my information stored because I don't want to have to re-input my preferences every time. (Login) (In Backlog - Partially completed)
- Sprint 2 - Backlog
- As a user, I want to look up a recipe based on the ingredients in my kitchen. (MVP) (Backlogged - Partially completed)
- Sprint 3 - Backlog
- Favorited recipes (Backlogged - Removed from release plan
- Sprint 4 - Backlog
- I want to be able to scan a receipt to add items to my fridge in the app. (Backlogged - Removed from release plan)

Note: Sprint 1 Backlog was completed in Sprint 2. Sprint 2 backlog (MVP) was backlogged until Sprint 3 which is why some items from Sprint 3 were removed from the release plan as we prioritized making a MVP & worked on integrating frontend and backend. Anything not in the backlog was completed.