

### Sprint 3 Plan

Product Name: Recipe Retriever

Team Name: RexFetch

Sprint Completion Date: Tuesday–May 23, 2023

Revision Number: 1

Revision Date: 5/12/2023

**Goal:** Connect frontend and backend, and actually fetch recipes.

#### **Task Lists:**

**User Story 1:** As a user, I want to look up a recipe based on the ingredients in my kitchen. (MVP)

1. Set up recipe API calls and parsing the recipe data into the outgoing JSON format that is described in the communication\_docs.md or backend\_doc.md
2. Make frontend fragment that displays the received backend recipe data
3. Backend to frontend communication (implements http requests from server to app)
4. Frontend to backend communication (implements http requests from app to server)

**User Story 2:** 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.)

1. Set up user database and integrate with server
2. Front end changes
  - a. Dynamically Create Recipe Cards
3. Make a new user functionality versus returning user authentication.

#### **Other Planned User Stories:**

[U.S. 3.1] As a user, I want to keep track of my favorite recipes.

[U.S. 3.2] As a user, I want the app to choose a meal for me based on what I have in my fridge [Done in Sprint 2]

[U.S. 3.3] As a user, I want to customize my profile [Done in Sprint 2]