

Release Plan

Product name: Pick an Ingredient

Team name: All You Can Eat

Release name: Initial Release

Release date: 24 July 2019

Revision number: 2

Revision date: 9 July 2019

High level Goals:

- Be able to use a database to store specific information, such as:
 - User profile that specifies:
 - User food restrictions
 - User food and nutrition preferences
 - Ingredient specific recipes
- Create an algorithm which sorts through all the different types of food and returns a menu based on the user input
- Create a functioning user interface
- Prototype testing
- Continuous integration

User Stories:

- Sprint 1
 - User Story 1: As a user, I want to be able to create an account and log in so that I can access the app.
 - User story 2: As a user, I want to be recommended a variety of recipes without repeated suggestions.
- Sprint 2
 - User story 1: As a user, I want to be able to search for a recipe that applies my preferred diet type and ingredient.
 - User story 2: As a user, I want to be provided a recipe with an ingredients list and link to the recipe instructions.
- Sprint 3
 - User story 1: As a user I want to be able to accurately search for recipes because I don't want to question if a recipe will fit in my diet type.
 - User Story 2: As a user I want to be able to search recipes by calorie and other nutrition information so that I can get more custom recipe results.
 - User story 3: As a user I want to be able to log in so that I have my own profile.
 - User Story 4: As a user I want to be able to save recipes that I like so that I can

come back to them later.

- User Story 5: As a user, I want to be able to cycle through all recipes that match my preferences.

Product Backlog:

- Completeness of user profile (e.g. food preferences, caloric needs)
 - The algorithm would need to be updated to be able to take these into account.