

Release Plan

Product name: Pick an Ingredient

Team name: All You Can Eat

Release name: Initial Release

Release date: July 24, 2019

Revision number: 1

Revision date: June 29, 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 a user profile and login so that I can have the right to use the app based on the database and my preference.
 - User story 2: As a user, I want to be able to interact with the app so that I could find a way to incorporate it into my daily routine.
- Sprint 2
 - User story 1: As a user, I want to interact with an efficient and easy-understanding UI so that I can navigate the app easily.
 - User story 2: As a user, I want to be able to receive useful nutritional information about certain foods so that I can improve my diet.
 - User story 3: As a user, I want to receive unique recipes that are personalized to my preferences and nutritional needs.
- Sprint 3
 - User story 1: As a user, I want to be able to get a better diet plan based on my old diet, so that I can make my diet more healthy.
 - User story 2: As a user, I want to be able to have some other useful features so that it can improve my diet.

- User story 3: As a user, I want to use the released app without any bugs so that I can have a willing to keep using this app.

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.