Release Plan

Product: Nutrient+
Team Name: Nutrient+ Team
Release Name: Nutrient+ 1.0**; Date:** December 1st, 2019
Revision: 1.0**; Date:** October 8th, 2019

High Level Goals

- Remember a user's personal health information.
- Track a user's daily nutritional intake.
- Suggest food based on user's daily nutritional intake (but with the limitation of the user's current food stores).
- Remind user of daily intake progress.
- Customize a user's daily intake preferences.
- Create a meal plan based on dietary restrictions.
- Calculate recommended daily calorie intake if not given by user
- Scan food barcode

User Stories For Release

User Stories
- As a user, I want to create and update a user profile so the app can tailor the intake information to my needs.
- As a user, I want to keep track of my current daily intake so that I know what nutrients I still need for the day.
- As a user, I want to be able to visualize my daily intake progress so that I can practice healthier eating habits.
- As a user, I want food to be recommended to me so that I know how to best complete my daily intake goals.
- As a user, I want to input my current food stores so that the app knows what foods are available to me.
- As a user, I want to be notified if I haven't met my nutrient goals so that I am reminded to complete them.
- As a user, I want to adjust the predetermined daily nutrient goals so that I can create my own goals.

- As a user, I want food recommended to me that adheres to my dietary restrictions so that I do not have to worry about what I cannot eat.
- As a user, I want to be able to input my daily nutrient intake by scanning the food's barcode rather than inputting the information by hand.

Sprint 1
- As a user, I want to create and update a user profile so the app can tailor the intake information to my needs.
- As a user, I want to keep track of my current daily intake so that I know what nutrients I still need for the day.
- As a user, I want to be able to visualize my daily intake progress so that I can practice healthier eating habits.

Sprint 2

- As a user, I want to input my current food stores so that the app knows what foods are available to me.
- As a user, I want to adjust the predetermined daily nutrient goals so that I can create my own goals.
- As a user, I want food to be recommended to me so that I know how to best complete my daily intake goals.

Sprint 3
- As a user, I want food recommended to me that adheres to my dietary restrictions so that I do not have to worry about what I cannot eat.
- As a user, I want to be notified if I haven't met my nutrient goals so that I am reminded to complete them.

Sprint 4
- As a user, I want to be able to input my daily nutrient intake by scanning the food's barcode rather than inputting the information by hand.

Product Backlog

- User input unique foods/recipes

Project Presentation

- https://docs.google.com/presentation/d/1DayvCMoek6de88SuYOzZKPE7CTrDNQoGthPS9whmDAA/edit?usp=sharing