Sprint 1 Plan

Product: Nutrient+
Team: Nutrient+ Team
Sprint Completion: October 20th, 2019
Revision: 1.0; **Date:** October 9th, 2019

Goal:

- The goals of Sprint 1 are to remember a user's personal health information, track their daily nutritional intake, and customize their daily intake preferences.

Task Listing

- **User Story 1:** As a user, I want to create and update a user profile so the app can tailor the intake information to my needs.
  - **Spike:** Learn Swift (2 hours)
  - **Task 1:** Create a basic UI for iOS app (1 hour)
  - **Task 2:** Implement taking user data and storing (1 hour)
  - **Task 3:** Calculate nutritional recommendations for inputted user information (1 hour)
  - **Task 4:** Displaying nutrition facts (1 hour)
  - **Total for user story 1:** 6 hours

- **User Story 2:** 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.
  - **Spike:** Learn the FoodData Central database API (1 hour)
  - **Task 1:** Setup account for food database (0.5 hours)
  - **Task 2:** Setup/test data transfer from app to database (0.5 hours)
  - **Task 3:** Create UI for choosing food (1 hour)
  - **Total for user story 2:** 3 hours

- **User Story 3:** As a user, I want to be able to visualize my daily intake progress so that I can practice healthier eating habits.
  - **Task 1:** Create UI to reflect progress of nutritional intake (1 hour)
  - **Total for user story 3:** 1 hour

- **User Story 4:** As a user, I want to adjust the predetermined daily nutrient goals so that I can create my own goals.
  - **Task 1:** Create UI for modifying recommended values (1 hour)
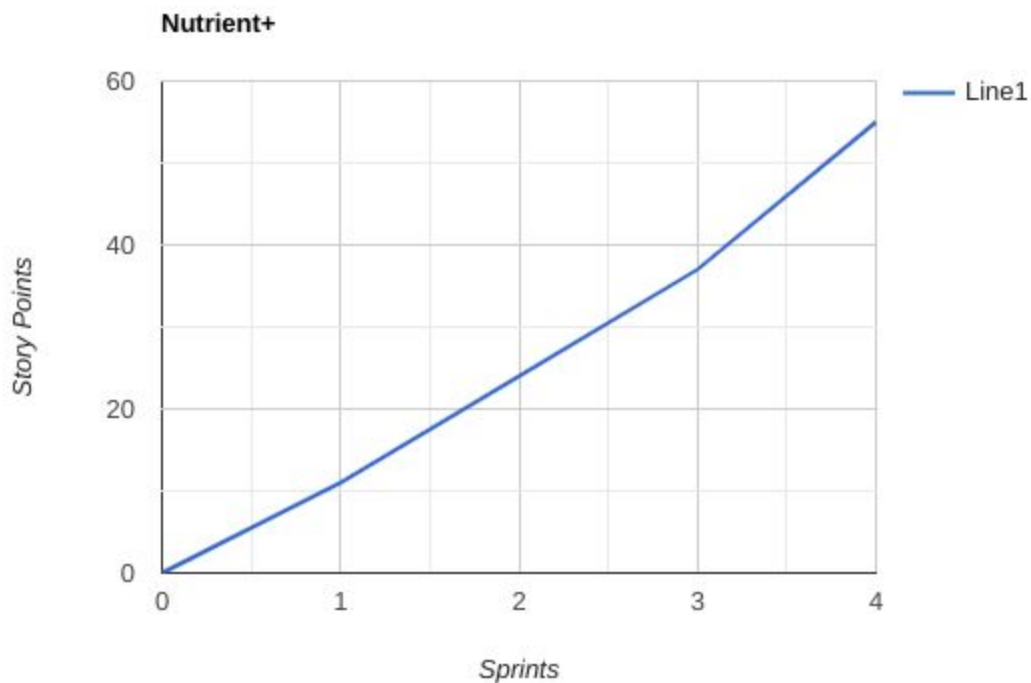
○ **Total for user story 4:** 1 hour

Team Roles
- **Rob:** Product Owner, Developer
- **Max:** Scrum Master, Developer
- **Victor:** Developer
- **Helen:** Developer
- **Andi:** Developer

Initial Task Assignment
- **Rob:** User story 1: All tasks**;** User story 3: Task 1**;** User story 4: Task 1
- **Max:** User story 1: All tasks**;** User story 2: Tasks 1, 2, 3
- **Victor:** User story 1: All tasks**;** User story 2: Tasks 2, 3
- **Helen:** User story 1: All tasks**;** User story 3: Task 1**;** User story 4: Task 1
- **Andi:** User story 1: All tasks**;** User story 2: Tasks 2, 3

Initial Burnup Chart

Nutrient+

Initial Scrum Board

User Stories	Tasks Not Started	Tasks in Progress	Tasks Completed
As a user, I want to create and update a user profile so the app can tailor the intake information to my needs.	Learn Swift Create a basic UI for iOS app Implement taking user data and storing Calculate nutritional recommendations for inputted user information Displaying nutrition facts		
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.	Learn the FoodData Central database API Setup/test data transfer from app to database (0.5 hours) Create UI for choosing food (1 hour)		Setup account for food database
As a user, I want to be able to visualize my daily intake progress so that I can practice healthier eating habits.	Create UI to reflect progress of nutritional intake		
As a user, I want to adjust the predetermined daily	Create UI for modifying recommended values		

nutrient goals so that I can create my own goals.			

Scrum Times
- **T/TH:** 3:30 - 5:30 P.M.
- **F:** 10 - 12 P.M.