

Sprint 4 Plan

Product Name: Nutrivis.ai

Team Name: Nutrivis

Sprint Start: 11/19/18

Sprint End: 12/03/18

Goals:

- 1) For this sprint, we will primarily be focused on integrating our GVision, Nutritionix, GCP Database and UI elements.
- 2) Add serving size option into CameraActivity and DetailView.

User story 1: As a developer of the app, I want to be able to connect Nutritionix to the Database.

Task 1: Push food to database (6 Hours)

User story 2: As a developer of the app, I want to be able to connect GVision to the Nutritionix.

Task 1: Boil down hashmap to one food name (2 Hours)

Task 2: Call Nutritionix API with said food name (1 Hour)

User story 3: As a developer of the app, I want to be able to connect Database to the ListView.

Task 1: Display Food in ListView (6 Hours)

Task 2: String to Food parser (2 Hours)

Task 3: Convert URI to URL in Database (1 Hour)

Task 4: Pull Food from Database (7 Hours)

User story 4: As a user of the app, I want to be prompted when I enter bad input.

Task 1: Create Toast for incorrect user input (1 Hour)

User story 5: As a user of the app, I want to be able to enter my serving size.

Task 1: Enter Serving Size for picture (2 Hours)

Task 2: Modify Detail View for correct information for serving size (2 Hours)

Team roles

Scrum master: Srini

Product owner: Jonathan

Team members: Aravind, Hooshing, Daniel

Initial task assignments

Srini: Display Food in ListView

Aravind: Boil down hashmap to one food name

Jonathan: String to Food parser

Daniel: Push food to database

Hooshing: Enter Serving Size for picture

Scrum times: Monday and Wednesday 2:30 pm Baskin 340A Thursday 4:30 pm Baskin 316

Initial Scrum Board:

