

Sprint 2 Plan

Product Name: Nutrivis.ai

Team Name: Nutrivis

Sprint Start: 10/22/18

Revision #1 10/22

For this sprint, we will focus on our the core functionality of our app. On a basic level, this will be in following steps.

1. Take a picture. (mostly done)
2. Call the google vision API on said picture to identify the food.
3. Call NutritionX API to get the nutrition info for the food.
4. Save the picture and nutrition info to user's Firebase account.

Henceforth, Google Vision API will be shortened to GVis.

User story 1: As a user of the app, I want to take a picture of my food and get nutrition facts about my food.

1. Upload to database. [5]
2. GVis call. [3]
3. NutritionX call. [3]
4. Process the NutritionX response (JSON) so it can eventually be used by the UI. [5]
5. Camera Integration. Most of the work is done so it's just a matter of integrating. [3]
6. Pull *all* user info from GCP. [3]
7. Process the GVis response (JSON) so it can be used to call NutritionX. [~2, we will know more soon]
8. A Food class that will hopefully tie the tasks to a common object. [5]

Total: 37

User story 2 [in backlog]: As a user, I want a simple and understandable UI setup so that I know my how to navigate through the app.

Estimate is 3 points of work remaining from last sprint.

Team roles

Scrum master: Daniel

Product owner: Jonathan

Team members: Hooshing, Srin, Aravind

Initial task assignments

Srin: Task 4, NutritionX processing

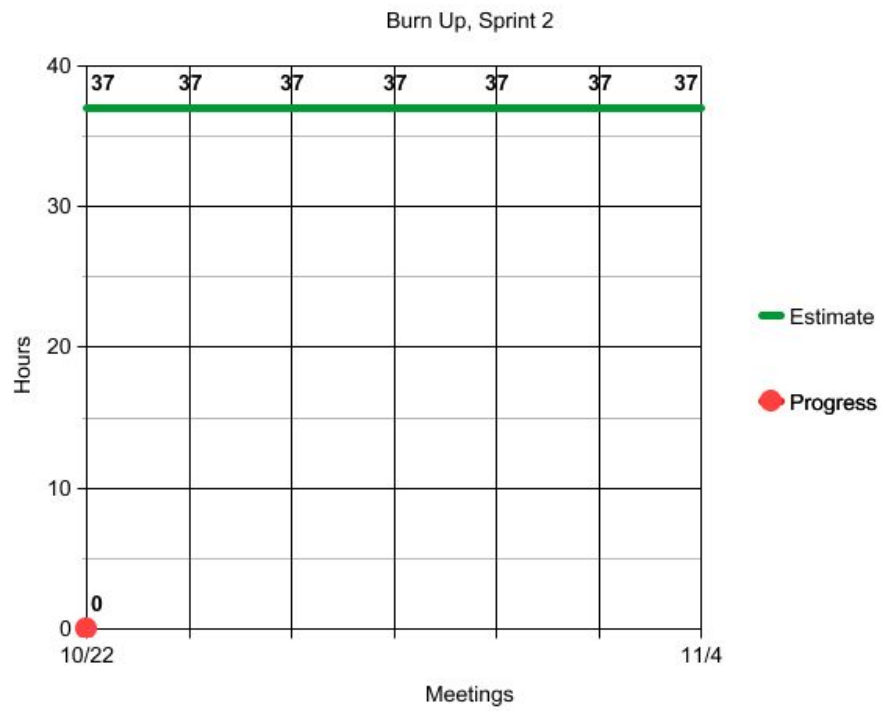
Daniel: Task 5, Data upload

Aravind: Task 3, Camera

Jonathan: Task 2, GVis calls.

Hooshing: Task 3, NutritionX calls.

Initial scrum board:



Scrum times:

Monday and Wednesday	4:15 pm	Baskin 340A
Thursday	4:30 pm	Baskin 316