

**Document Name:** Sprint 1 Plan for SwoleMates

**Product Name:** SwoleMates

**Team Name:** BroGrammers

**Github Repo:** <https://github.com/srthirum/SwoleMates.git>

**Revision #:** 5

**Revision Date:** 10/19/18

### **Goals**

Create initial framework for web app that implements accounts and authentication, “progress pics” posting, and initial learning for food identification using Google Vision API features.

### **Task Listing**

#### *User Story 1*

As a user, I want to be able to create an account so that I can save my data (meal photos, progress pics).

Task	Assignee	Hours
Set up base application with authentication	Kirby	2 hr
Set up Google authentication in Firebase JS	Gavin	2 hr
	Total	4 hr

#### *User Story 2*

As a user, I want to be able to post my progress pictures with other users that they are displayed on their newsfeed

Task	Assignee	Hours
Create HTML scaffolding for displaying a post, inside of a “ProgressPhoto” Vue component	Amanda	2 hr
Create HTML scaffold for “UploadProgressPic” Vue component, essentially a form component	Srividhya	2 hr
Set up Firebase database schema table for progress-pics	Kirby	3 hr
Write code to upload photo to Firebase, storing in Firebase Storage, in upload photo component	Kirby	4 hr

Write component code to retrieve photo from Firebase Storage, displaying the photo in the ProgressPhoto component	Kirby	4 hr
	Total	15 hr

### *User Story 3*

As a user, I want to be able to see a timestamp on my photo so that I can review a timeline of my fitness progress.

Task	Assignee	Hours
Edit ProgressPhoto component to display time of a photo in format like Instagram		2 hr
Create a Feed component to display ProgressPhotos		3 hr
	Total	5 hr

### *User Story 4*

As a user, I want to request the identification of my meal from my photos so that I do not have to manually log it in myself.

Task	Assignee	Hours
Learn to work with Google vision API to retrieve info		5 hr
Set up code to receive and parse through nutrition data		3 hr
Create “Meal” Vue component, including basic HTML scaffold, and data retrieval from Firebase		3 hr
Create Firebase “table” to store a user’s meals	Jared	3 hr
	Total	14 hr

<b>Total for Sprint</b>	<b>38 hr</b>
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### **Team Roles**

- Kirby: Scrum Master
- Sri: Product Owner
- Jared: Team Member
- Gavin: Team Member
- Amanda: Team Member

### **Initial Task Assignment**

<b>Task</b>	<b>Assignee</b>	<b>User Story</b>	<b>Hours</b>
Set up base application with authentication	Kirby	1	2 hr
Create a Feed component to display ProgressPhotos	Sri	2	2 hr
Set up Google authentication in Firebase JS	Gavin	1	2 hr
Create Firebase table to store a user's meals	Jared	4	3 hr
Create HTML scaffolding for displaying a post, inside of a "ProgressPhoto" Vue component	Amanda	2	3 hr
		<b>TOTAL</b>	14 hr

### **Scrum Times**

- Sunday 5:00 - 8:00 PM
- Tuesday 6:00 - 8:00 PM
- Thursday 6:00 PM - 8:00 PM (With TA - Thursday 5:30 PM)