

Document Name: Sprint 1 Plan for SwoleMates

Product Name: SwoleMates

Team Name: BroGrammers

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

Revision #: 2

Revision Date: 10/14/18

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
Create UI and beautify and style the sign in pages	Srividhya	2 hr
Set up authentication in Firebase JS, which includes accounts and Google Auth	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 posts, inside of a “ProgressPhoto” Vue component	Amanda	2 hr
Create HTML scaffold for “UploadPhoto” Vue component	Srividhya	2 hr
Set up Fire database schema table for photos and metadata; a user owns a photo	Jared	3 hr
Write component code to upload photo to Firebase, storing in Firebase Storage, in upload photo component	Amanda	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
Add component code to display time of a photo	Gavin	2 hr
Create a Feed component to display ProgressPhotos	Srividhya	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	Gavin	5 hr
Set up code to receive and parse through nutrition data	Gavin	3 hr
Create Meal component	Jared	3 hr
Create Firebase table to store a user's meals	Jared	3 hr
	Total	14 hr

Total for Sprint	38 hr
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Team Roles:

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

Initial Task Assignment:

Task	Assignee	User Story	Points/Hours
Write component code to upload photo to Firebase, storing in Firebase Storage, in upload photo component	Kirby	2	4 hr
Create UI and beautify and style the sign in pages	Sri	1	2 hr
Set up authentication in Firebase JS, which includes accounts and Google Auth	Gavin	1	2 hr
Create Firebase table to store a user's meals	Jared	2	3 hr
Create HTML scaffolding for displaying posts, inside of a "ProgressPhoto" Vue component	Amanda	2	3 hr
		TOTAL	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)