

Document Name: Release Plan for SwoleMates
Product Name: SwoleMates
Team Name: Brogrammers
Github Repo: <https://github.com/srthirum/SwoleMates.git>

Release Name: First release
Release Date: 12/5/18
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Revision Number: 1

High Level Goals:

1. Have a web platform with user accounts, each having a profile that can be viewed by others.
2. Be able to view a feed of other users' "progress pics" and "meals"
3. Be able to upload multiple photos of body over a specific time period/timeline ("progress pics"), saved to user account profiles
4. Be able to upload pictures of meals (breakfast, lunch, snack, dinner) and record nutrition statistics for each meal, saved to user profiles.
5. Be able to save (called "favorite" or "heart") other users' meals
6. Be able to comment on progress pics
7. Be able to use Image Recognition software to recognize the food items in meal photos.

User Stories

Roles:

- User: a user who is logged in, meaning they have made an account
- Unauth: a user who has is not logged in an account

User Story	Story Points	HGL
Sprint 1		
1. As an unauth user, I want to be able to create an account so that I can save my data (meal photos, progress pics).	5	1
2. As a user, I want to be able to post my progress pictures with other users that they are displayed on their newsfeed	5	3
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	2	3
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	13	7

Sprint 2		
1. As a user, I want to be able to post my meal plan pictures so that I can track my meals and other users can see them	5	
2. As a user, I want to be able to record nutritional details of my meals so that I can share my dieting plans with my network	3	
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 diet habits	2	
4. As a user, be able to see a feed (like Instagram, Facebook, reddit) of other users uploads, including “progress pics” and meal photos.	5	
5. As a user, I want to request the nutrition information from my meal so that I do not have to manually log it in myself	13	
Sprint 3		
1. As a user, I want to be able to comment on users’ progress pictures and meal plans and view those comments so that I can interact with other users	5	
2. As a user, I want to be able to upvote user's progress pics and meal	3	
3. As a user, I want to have to save items I liked so I can easily view them later	5	
4. As a user, I want to be able to post my meals and accompanying nutrition info with other users to display on their newsfeed	5	
5. As a user, I want to be able to view other user profiles and see their name, progress photos, meals plans, likes, etc.	5	
Sprint 4		
1. As a user, I want to be able to input the portion size of my food on my own	5	
2. As a user, I want the computer to assist me with choosing the correct portion control so it narrows down a range given the input photo	20	

Backlog

- Be able to instant message between users
- Be able to have “friends”
- Specifying who liked user’s photo
- Portioning control using tensorflow and openCV