

**Document Name:** Release Plan for SwoleMates

**Product Name:** SwoleMates

**Team Name:** BroGrammers

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

**Release Name:** SwoleMates First Release

**Release Date:** 12/5/18

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

**Revision Number:** 2

**High Level Goals:**

- Build a fitness-oriented web platform to share “progress pics”, pictures of a body, and what you ate (meals) over a period of time.
- Use Machine Learning and/or Computer Vision to determine nutrition info from the pictures of meals.

**User Stories**

User Story	Story Points
<b>Sprint 1 Plan</b>	
1. As a user, I want to be able to create an account so that I can save my data (meal photos, progress pics).	5
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. 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
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
<b>TOTAL POINTS</b>	<b>25</b>

<b>Sprint 2 Plan</b>	
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
<b>TOTAL POINTS</b>	<b>28</b>
<b>Sprint 3 Plan</b>	
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
<b>TOTAL POINTS</b>	<b>23</b>

<b>Sprint 4 Plan</b>	
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
<b>TOTAL POINTS</b>	<b>25</b>

### 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