System and Unit Test Report

Product Name: SwoleMates

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Date: 12/02/18

Sprint 1: User Stories

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

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.

Scenario:
1. Go to website
2. Click on "Continue with Google" (*User must have an account affiliated with Google*)
3. Fill out corresponding fields if not logged into Google:
    a. Email
    b. Password
    c. Two-Step Verification (Optional)
4. Upload a photo on either "Home" page or "Nutrition Info" page
    a. Click on the orange "Upload a Photo" button at the top of the page
    b. Modal should open up with fields:
        i. Upload a .jpg photo
        ii. Description: "3 sets of jumping jacks"
    c. Click "Post"
    d. Post will appear below in the feed
        i. The post will have a timestamp: "0 minutes ago"
5. Sign Out
    a. Click on the name to open the drop-down menu on the right hand corner of the screen
    b. Click "Sign Out"
6. Log back in and verify data is still held

> a. Repeat Step #2
> b. Look in "Home" path and view pictures recently posted

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

Scenario:
1. Create two new test users (two different Google accounts)
2. Sign in as User #1 and post a photo
   a. Navigate to "Home" path
   b. Upload a .jpg photo
   c. Description: "3 sets of jumping jacks"
   d. Make sure "Private" is unchecked
   e. Click "Post"
3. Sign Out
   a. Click on the name to open the drop-down menu on the right hand corner of the screen
   b. Click "Sign Out"
4. Sign in as User #2
5. Verify that the picture is displayed on User #2 profile

Sprint 2: User Stories

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.**

Scenario:
6. Create two new test users (two different Google accounts)
7. Sign in as User #1 and post a photo
   a. Navigate to "Home" path
   b. File: Exercise .jpg photo
   c. Description: "3 sets of jumping jacks"
   d. Make sure "Private" is unchecked
   e. Click "Post"
8. Sign Out
   a. Click on the name to open the drop-down menu on the right hand corner of the screen
   b. Click "Sign Out"
9. Sign in as User #2

10. Verify that the picture is displayed on User #2 profile

2. **As a user, be able to see a feed (like Instagram, Facebook, Reddit) of other users uploads, including "progress pics" and meal photos.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google"
2. On the top nav bar, click "Nutrition Info"
3. Click on the orange "Upload a Photo"
    a. A modal form will appear
    b. File: Fried Chicken .jpg photo
    c. Meal: "Fried chicken for lunch"
    d. Click "Post"
4. Post will appear below in the feed
    a. The post will have a timestamp: 0 minutes ago
5. Scroll down to view feed of other users' posts

Sprint 3: User Stories

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.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. Scroll down to a photo on "Home" path or "Nutrition" path
3. Enter text on the 'Comment…' text field
    a. Click "Post Comment"
    b. The comment will appear below

2. **As a user, I want to be able to like user's progress pics and meal.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. Scroll down to a photo on "Home" path or "Nutrition" path
3. Click on black heart
    a. It will turn red and the number of likes will update beside it

3. **As a user, I want to be able to view other user profiles and see their name, progress photos, meals plans, likes, etc.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. Scroll down to a photo on "Home" path or "Nutrition" path
3. Click on the name to open the drop-down menu on the right hand corner of the screen
   a. Click on "Profile"
   b. User will be redirected onto the profile page of the user that was clicked on

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Sprint 4 Stories

1. **As a user, I want to view a feed, sorted by time.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. On the top nav bar, click on "Home"
3. The user will be able to see a newsfeed sorted by time

2. **As a user, I want to be able to have friends so that I can share info with specific people.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. Click on a user of a post to view user profile: "Amanda Nguyen"
3. Send them a friend request by clicking on "Send Friend Request" button
   a. Button should be disabled and changed to "Friend Request Pending"
4. Upload a photo
   a. Navigate to "Home" path
   b. File: Exercise .jpg photo
   c. Description: "3 sets of jumping jacks"
   d. Make sure "Private" is checked
   e. Click "Post"
5. Sign Out
   a. Click on the name to open the drop-down menu on the right hand corner of the screen
   b. Click "Sign Out"

6. Continue with Google as "Amanda Nguyen"
7. The photo should appear on the feed and should only be viewable by the poster and the poster's friends

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3. **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.**

Scenario:
1. Go to the website (https://www.swolemates.com or localhost:8080) and "Continue with Google" (*User must have an account affiliated with Google*)
2. On the top nav bar, click "Nutrition Info"
3. Upload a photo of spaghetti
    a. Click on the orange "Upload a Photo"
    b. A modal form will appear
    c. File: Spaghetti .jpg photo
    d. Meal: "Spaghetti for dinner"
    e. Click "Post"
4. Click green "Retrieve Nutrition Info" button to retrieve the information
5. A pop-up modal will appear with a list of foods that the computer has identified with the photo
    a. Click the correct food item: Spaghetti
    b. The site will retrieve and present the nutrition information
    c. Click "That's Correct" if correct, else click "It's Wrong" if incorrect: Click "That's Right"
    d. The nutrition post should populate with the corresponding nutrition info
6. Click on orange "Update Post" button to add additional nutrition info or notes
    a. A pop-up modal form will appear
    b. New Nutrition Fact: "Fats"
    c. Value: "35g"
    d. Click "Post"
    e. The nutrition post should populate with the corresponding nutrition info: "Fats: 35g"