CSE 115A – Introduction to Software Engineering

Test Plan and Report

SWAP (SwapWearApparelPlatform)

Team Name: SWAP

Date: 12/03/2023

System Test Scenarios: SWAP

1. User Story:
   "As a user, I want to be able to create my account so that I can have my personalized
   account for the the application"
  - **Scenario**: Creating a Profile (Pass/Fail)
   - **Steps**:
     1. Create an account for SWAP with valid credentials.
     2. Navigate to the login page.
     4. Choose interests.
     5. Account is created.
   - **Result**: [Pass]

2. User Story:
   "As a user, I want to be able to create a post."
  - **Scenario**: Post an Item for Swap (Pass/Fail)
   - **Steps**:
     1. Log into SWAP.
     2. Navigate to "Post."
     3. Fill in the item details (e.g., name, description, category, photo).
     4. Submit the listing.
     5. Expected Outcome: The item is listed on the platform; a successful post is
     displayed
   - **Result**: [Pass]

3. User Story:
"As a user, I want to search for users using a filtered search so that I can find and
     connect with other individuals."
  - Scenario: Searching for items I want.
   - **Steps**:
     1. Access SWAP's main page.
     2. Use the search bar to search for a specific item or category.
     3. Expected Outcome: Relevant search results are displayed based on the search
     query.
   - **Result**: [Pass]

4. User Story:
"As a user, I want to have a personal profile page where I can see all my posts"
  - Scenario:I want to see all my posts (Pass/Fail)
    - **Steps**:
      1. Log into SWAP.
      2. Navigate to another user's profile.
      3. Expected Outcome: The user's personal posts show up
    - **Result**: [Pass]

5. User Story:
"As a user, I want to be able to send and receive offers for trade, and accept/decline the
    offers I got."
  - **Scenario**: I have an offer I want to decline
    - **Steps**:
      1. I log into the app.
      2.I then navigate to my profile and reject offers.
      3. Expected Outcome: The user B's offer gets rejected.
    - **Result**: [Pass]

6. User Story:
"As a user, I want to be able to follow others, (the social media aspects of the
    application)"
  - **Scenario**: I want to follow someone for fashion inspiration.
    - **Steps**:
      1. I log into the app.
      2. I press the follow button on a user's profile and I am following them.
      3. Expected Outcome: User A is now following User B.
    - **Result**: [Pass]

7. User Story:
"As a user, I want to view my recommended feed so that I can have a curated feed for
    me based upon my interests"
  - **Scenario**: I want to just scroll my recommended feed to pass time.
    - **Steps**:
      1. I log into the app with the account I created.
      2. I can scroll through the posts on the home page.
      3. Expected Outcome: I can scroll on the homepage just like Instagram's home
    page.
    - **Result**: [Pass]

8. User Story:
"As a user, I want to be able to delete my own posts just in case I made a mistake or
    want to edit it."
  - **Scenario**: I want to delete my post because I didn't describe the product properly.
    - **Steps**:
      1. I log into the app with the account I created.
      2. I navigate to the profile page and then proceed to delete a post.
      3. Expected Outcome: The post is removed from my profile.
    - **Result**: [Pass]

9. User Story:

"As a user, I want to be able to get notifications about whether my offer got accepted or declined, and be able to delete the notification and see the next one."

 - **Scenario**: I want to know if my offer got accepted or declined.
  - **Steps**:
   1. I log into the app with the account I created.
   2. I refresh the homepage.
   3. Expected Outcome: The notification is shown next to view offers, and I can delete it using the delete button, and if there's multiple notifications, I will be able to see the next one and delete it.
  - **Result**: [Pass]