Part 1 – Requirements Specification

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1. User registration and login: Users should be able to create an account and log in to the app to access its features. **(Feature implemented)**

Feature: User Registration & Login

Scenario: User Creates Account

Given the user would like to create a new account

When the user clicks “Click to Register!” link

And fills in the registration form

Then user is now a registered user

And prompt is displayed congratulating successful registration

Scenario: User Login

Given the user would like to login from “Sign In” page

When the enters their username

And the user enters their password

And clicks “Sign In” button

Then user successfully logged in

And is redirected to the home page

2. Profile management: Users should be able to view and edit their profiles, including their name, profile picture, and bio. **(Profile picture edit missing – feature partially implemented)**

Feature: Profile Management

Scenario: User Edits Their Profile

Given the user is already logged in

And the user would like to edit their profile

When the user clicks on “Profile” tab along the top

And after being redirected clicks on “Edit your profile”

Then user can edit their name or “About Me”/bio section

3. Posting reviews: Users should be able to create and post reviews for different items/products.

**(Feature implemented)**

Feature: Posting Reviews

Scenario: User Posts Review(s)

Given the user is already logged in

And the user would like to post a review for different items/products

When the user clicks on “Home” tab along the top

Then user can type their review within the “Say Something” panel

And click on the “Submit” button once completed

4. Viewing reviews: Users should be able to view reviews posted by other users and filter them by product category. **(Filter by product category missing – feature partially implemented)**

Feature: Viewing Reviews

Scenario: User views reviews

Given the user is already logged in

And the user would like see reviews posted by others users

And filter them by product category

When the user clicks on “Explore” tab along the top

And uses the “Search” feature to browse by product category

Then user will see corresponding posts based on what has been typed

5. Commenting: Users should be able to add comments to reviews posted by other use.

Feature: Microblog Comments.

As a user I want to be able to post comments to reviews posted by other users

So that others can read my feedback

Scenario: Posting a comment to a review

Given the user is on a review page

When the user inputs a comment in the comment box

And clicks the "Post" button

Then the comment is added to the review

Scenario: Replying to a comment by another user

Given the user is on a review page

And clicks the "Reply" button on another comment

When the user inputs a comment in the comment box

And clicks the "Post" button

Then the comment is added as a reply

6. Notifications: Users should receive notifications when someone comments on their reviews or when someone likes their reviews.

Feature: Microblog notifications.

As a user I want to be able to receive notifications when someone comments or likes my reviews

So that I can better communicate with my audience

Scenario: Comment notification

Given the user is on the microblog

When someone comments on the user's review

Then the user will receive a notification

Scenario: Like notification

Given the user is on the microblog

When someone likes the user's review

Then the user will receive a notification

7. Search: Users should be able to search for reviews and products by keyword

Feature: Microblog search

As a user I want to be able to search for reviews and products by keywords

So that I can find reviews related to my interests

Scenario: Searching keywords

Given the user is the microblog

And the user clicked on the search box

When the user inputs keywords

And presses the enter key

Then the search results will be displayed to the user

8. User management: Admins should be able to manage user accounts, including the ability to block or  
delete accounts if necessary

Feature: User Management

As an Administrator, I want to be able to manage user accounts

So that I can maintain a safe environment for all users

Scenario: View User Accounts

Given an Administrator is logged in

When the Administrator clicks on the "View Users" button

Then a list of all user accounts should be displayed, including their account status.

Scenario: Block User Account

Given an Administrator is logged in

When the Administrator selects a user account

And clicks on the "Block" button

Then the selected User Account should be blocked

And he/she would not be able to log in.

Scenario: Unblock User Account

Given an Administrator is logged in

When the Administrator selects a blocked user account

And clicks on the "Unblock" button

Then the selected User Account should be unblocked

And he/she would be able to log back in.

Scenario: Delete User Account

Given an Administrator is logged in

When the Administrator selects a user account

And clicks on the "Delete" button

Then the selected User Account should be permanently deleted

And he/she would be unable to log in.

9. Follow/Unfollow: Users should be able to follow and unfollow other users and see their reviews on a  
personalized timeline

Feature: Follow/Unfollow

As a User, I want to be able to follow and unfollow other users

So that I can see their reviews on a personalized timeline

Scenario: Follow User

Given a User is logged in

When the User navigates to another user's profile

And clicks on the "Follow" button

Then the User should be following the other user

And their reviews should appear on the User's personalized timeline.

Scenario: Unfollow User

Given a User is logged in

And the User is following another user

When the User navigates to the other user's profile

And clicks on the "Unfollow" button

Then the User should no longer be following the other user

And their reviews should no longer appear on the User's personalized timeline.

Scenario: View Following

Given a User is logged in

When the User clicks on the "Following" button

Then a list of all the users the User is following should be displayed.

Scenario: View Followers

Given a User is logged in

When the User clicks on the "Followers" button

Then a list of all the users following the User should be shown.

Scenario: View Personalized Timeline

Given a User is logged in

When the User clicks on the "Timeline" button

Then the User should see a list of reviews from all their followers.

10. Like/dislike: Users should be able to like and dislike reviews and see the likes/dislikes count for each review.

Feature: Like/dislike reviews

As a user I want to be able to like/dislike reviews I see and check their like and dislike count

So that I can give feedback on reviews

Scenario: User likes a review

Given the user is already logged in

And the user is on a review they wish to like

And the user hasn’t already liked the review

When the user clicks the like button under a review

Then the like count shown beside the like button will increase by 1

Scenario: Users dislikes a post

Given the user is already logged in

And the user is on a review they wish to dislike

And the user hasn’t already disliked the review

When the user clicks the dislike button under a review

Then the dislike count shown beside the dislike button will increase by 1

11. Sharing: Users should be able to share reviews on social media platforms, such as Facebook, Twitter, and LinkedIn.

Feature: Sharing reviews on other social media

As a user I want to share reviews on other social media platforms

To share opinions with more people all over the internet

Scenario: User shares a review

Given the user is already logged in

And the user is on the review of their choice

And the user clicks on the share button

When the user clicks on the social media platform of their choice

Then the user is brought to the post screen where review link is auto filled.

12. Bookmark: Users should be able to bookmark reviews and products, so they can easily find them later.

Feature: Bookmark

As a user, I want to be able to bookmark reviews and products

So it’s easier to find them later

Scenario: User bookmarks a review/product

Given the user is on the review/products page

When the user clicks the "bookmark" button

Then the review/product should be saved to the user's bookmarked reviews/products

Scenario: User views bookmarked reviews/products

Given the user is on the bookmarked reviews/products page

When the user clicks the "view bookmarked reviews" button

Then the user should be able to see a list of all reviews/products that have been bookmarked

Scenario: User un-bookmarks a review/product

Given the user is on the bookmarked reviews/products page

When the user clicks the "un-bookmark" button next to a review/product

Then the review should be removed from the user's bookmarked reviews/products

Scenario: User searches for bookmarked review/product

Given the user is on the bookmarked reviews/products page

When the user enters a search term in the search bar and clicks the "search" button

Then the user should be presented with a list of bookmarked reviews/products that match the search term

13. User-generated tags: Users should be able to add tags to their reviews to make them more discoverable by other users.

Feature: User-generated tags

As a user, I want to be able to add tags to my reviews

To make them more discoverable to other users

Scenario: User adds tags to a review

Given the user is on the review page

When the user clicks the "add tags" button

Then the user should be able to add tags to the review

Scenario: User views tags on a review

Given the user is on the review page

When the user scrolls down the page

Then the user should be able to see any tags that have been added to the review

Scenario: User searches for reviews by tag

Given the user is on the homepage

When the user enters a tag in the search bar and clicks the "search" button

Then the user should be presented with a list of reviews that match the entered tag

Scenario: User removes tags from a review

Given the user is on the review page

When the user clicks the "remove" button next to a tag

Then the tag should be removed from the review