



IT-314 Software Engineering

Lab 3: Use Case Modeling and product Backlog

Group -14 (Social Media Platform)

TASK-2

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No.	Front of the Card	Back of the Card
1.	As an unregistered user, I want to sign up, so that I can create an account.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The system must provide a sign-up form with fields for username, email, and password. • The sign-up process should only be successful if all required fields are completed and the email is unique. • A confirmation message is displayed after successful sign-up.
2.	As a registered user, I want to log in to my account, so that I can access my personal dashboard.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The system provides a login form with fields for email and password. • The login is only successful if the email and password match an existing account. • Upon successful login, the user is redirected to their dashboard.
3.	As a registered user, I want to complete a verification step during login, so that my account remains secure and only I can access it.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The system will send a code to user's email/phone number for verification. • Upon entering the correct code or completing CAPTCHA, user should be logged in and redirected to his/her account dashboard.
4.	As an admin, I want to log in to the admin panel, so that I can manage the platform.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The system provides a login form specifically for admin users.

		<ul style="list-style-type: none"> • Admin login is successful only with correct admin credentials. • Upon successful login, the admin is redirected to the admin dashboard.
5.	As a registered user, I want to view my profile, so that I can see my personal information.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The information on my profile page should be up-to-date and reflect recent changes. • My profile page should display accurate personal information, including name and email.
6.	As a registered user, I want to search for other accounts, so that I can find and interact with other users.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • A search bar is available on the user interface to log in users. • Users can search for other accounts by username or email. • The search results display matching accounts with a link to view their profiles.
7.	As an admin, I want to manage user accounts, so that I can ensure all accounts comply with platform rules.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The admin panel provides a list of all user accounts with options to view, edit, or delete accounts. • Admins can suspend or delete accounts directly from the admin panel. • Changes made by admins are immediately reflected in the system.
8.	As a registered user, I want to create a post, so that I can share content with others.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The user can access a form to create a new post.

		<ul style="list-style-type: none"> • The post is published and visible on the user's feed after submission. • The post must include content, and optional multimedia elements.
9.	As a registered user, I want to edit my post, so that I can update or delete the post.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The user can access and edit their existing posts. • Edits are saved, and the updated post is immediately visible on the feed.
10.	As a registered user, I want to follow/unfollow other users, so that I can customize my feed.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Users can follow or unfollow other accounts. • The feed updates to include posts from followed accounts or exclude those from unfollowed accounts. • The user's profile displays a list of accounts they follow.
11.	As a registered user, I want to like/dislike and comment on a post, so that I can express my opinion and engage with the content.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Users can like or dislike posts directly on their feed by clicking or tapping the respective icons and also users can add comments to posts by typing in a comment box and submitting their input. • The like/dislike count updates immediately after interaction and also submitted comments are displayed immediately below the post, along with the user's name and timestamp. • Users can undo their like or dislike by clicking the same icon again, and the count will adjust accordingly. • A dedicated section on the user's profile displays a summary of all

		posts they have liked, disliked, or commented on, categorized by date or content type.
12.	As a registered user, I want to block other users, so that I can prevent unwanted interactions.	Acceptance Criteria: <ul style="list-style-type: none"> • Users can block other accounts from interacting with them. • Blocked users cannot view or interact with the blocker's profile and posts.
13.	As a registered user, I want to receive notifications for new messages, so that I stay informed.	Acceptance Criteria: <ul style="list-style-type: none"> • Users receive notifications when they receive a new message. • Users can control notification settings.
14.	As a registered user, I want to report inappropriate content, so that it can be reviewed by admins.	Acceptance Criteria: <ul style="list-style-type: none"> • Users can report posts, comments, or accounts for inappropriate behavior. • Reports are sent to the admin for review and action.
15.	As a registered user, I want to send multimedia messages, so that I can communicate more effectively.	Acceptance Criteria: <ul style="list-style-type: none"> • Users can attach images, videos, or audio to messages. • The multimedia content is sent along with the message and viewable by the recipient.
16.	As an admin, I want to moderate user content, so that inappropriate material is removed.	Acceptance Criteria: <ul style="list-style-type: none"> • Admins can remove posts, comments, or accounts that violate platform rules. • Removed content is immediately hidden from the platform.

		<ul style="list-style-type: none"> • Users are notified if their content is removed due to a violation.
17.	As a registered user, I want to control who can message me, so that I can maintain privacy.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Users can set messaging preferences, allowing messages from everyone, followers only, or no one. • The system blocks unwanted messages according to user settings. • Users can update messaging preferences at any time.
18.	As a registered user, I want to delete my account, so that I can remove all my data from the platform.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Users can request account deletion from their account settings. • The system confirms the deletion request with a prompt.
19.	As an admin, I want to send warnings to users, so that I can enforce rules without immediate bans.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Admins can send warnings to users for minor violations. • The warning includes details about the violation and consequences of repeated offenses. • Users can view their warnings in their account settings.
20.	As a registered user, I want to recover my account if I forget my password, so that I can regain access easily.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The login page provides a "Forgot Password" option. • Users can request a password reset link by entering their email. • The system sends a reset link to the user's email, allowing them to

		set a new password.
21.	As a registered user, I want to explore trending content, so that I can discover popular posts.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The platform provides a section for trending content based on user interactions. • Trending content is updated regularly to reflect current popular posts. • Users can filter trending content by categories or hashtags.
22.	As an admin, I want to optimize the database for faster searches, so that user queries return results quickly.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The database is indexed to optimize query performance. • Search queries return results within an acceptable time frame (e.g., under 1 second).
23.	As an admin, I want to update the platform with new features, so that it remains competitive.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The system supports deploying new features with minimal downtime. • Users are notified of significant updates through announcements or release notes.
24.	As a registered user, I want to recover my account if I forget my password, so that I can regain access easily.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • The login page provides a “Forgot Password” option. • Users can request a password reset link by entering their email. • The system sends a reset link to the user’s email, allowing them to set a new password.

25.	As an admin, I want to gather user feedback, so that I can improve the platform experience.	Acceptance Criteria: <ul style="list-style-type: none"> • Users can submit feedback through a form available on the platform. • Feedback is categorized and stored for analysis.
26.	As a registered user, I want to switch between a public and private profile, so that I can control my visibility.	Acceptance Criteria: <ul style="list-style-type: none"> • Users can toggle their profile visibility between public and private in the settings. • When set to public, users' profiles are visible to anyone on the platform. • When set to private, only approved followers or friends can view the profile or data of that profile.
27.	As a registered user with a private profile, I want to review and manage follow requests, so that I can accept or reject them.	Acceptance Criteria: <ul style="list-style-type: none"> • Users with private profiles can view a list of pending follow requests. • Users can accept or reject follow requests from this list. • Approved followers gain access to the private user's profile and content.
28.	As a registered user, I want to log out, so that I can securely end my session.	Acceptance Criteria: <ul style="list-style-type: none"> • A logout option is available to users who are logged in. • The system ends the user session and redirects to the homepage after logout. • Clicking the logout button ends the user's session, effectively clearing all session data.

29.	As a registered user, I want to create and post a story, so that I can share temporary content with my followers.	<p>Acceptance Criteria:</p> <ul style="list-style-type: none">● Options to add text, images, videos, stickers, and filters are shown.● The story should be uploaded and visible to user's followers within the specified duration● Only the user's followers can see the story.
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