

Assignment 4

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Batch:- CSE

Subject:- CSA3741 - Software testing
for business management.

4) Write the test cases for Facebook

A) Test Case:- User login

→ Functional Operation: User should be able to log in with valid credentials.

→ Non-Functional Operation: the login process should take a reasonable amount of time.

→ Expected Outcome: Pass if user successfully logs in, Fail if login fails or take too long

Test Case 2: Post Creation

- Functional Operation: user should be able to create a new post.
- Non-Functional Operation: the post creation process should have a responsive user interface.
- Expected Outcome: Pass if post is created successfully, fail (if post creation fails or UI is unresponsive)

Test Case 3: Privacy Settings

- Functional Operation: user should be able to update their privacy settings.
- Non-Functional Operation: Changes to privacy settings should be reflected accurately.
- Expected Outcome: Pass if privacy settings are updated as expected, fail if settings are not updated or changes are not reflected.

Test Case 4: Friend Request

- Functional Operation: User should be able to send and receive friend requests.
- Non-Functional Operation: Friend requests should be sent and received in a timely manner.
- Expected Outcome: Pass if friend requests are sent and received successfully, Fail if requests are not sent/received or are delayed.

Test Case 5: Photo upload

- Functional Operation: User should be able to upload photos.
- Non-Functional operation: Photo uploads should be fast and reliable.
- Expected Outcome: Pass if photo uploads ~~are~~ succeed, Fail if uploads fail or takes too long.