

Login Functionality:

Verify Successful Login: Attempt to login with valid credentials and verify that the system allows access.

Verify Login Failure: Attempt to login with incorrect username or password and verify that the system denies access.

Verify Login Failure: Attempt to login with a locked user account and verify that the system denies access and provides appropriate feedback.

Concurrent User Logins:

Verify System's Handling of Concurrent Logins: Simulate multiple users attempting to login simultaneously and ensure that the system can handle these requests gracefully without crashing or malfunctioning.

Verify Session Independence: Verify that each user's login session is independent of others and that actions performed by one user do not interfere with others.

Incorrect PIN Entries:

Verify Account Lockout: Enter multiple incorrect PINs consecutively and verify that the system locks the user account after reaching the maximum allowed attempts.

Verify Error Messages: Ensure that the user receives clear and informative error messages for each incorrect PIN entry, guiding them on how to proceed.

Fund Transfer Validations:

Verify Successful Fund Transfer: Initiate a fund transfer between accounts with sufficient balance and verify that the transfer is successful.

Verify Fund Transfer Failure: Attempt to transfer funds with insufficient balance and verify that the system prevents the transaction and provides appropriate feedback to the user.

Verify Confirmation Messages and Transaction History: After a successful fund transfer, verify that the user receives confirmation messages confirming the transaction and that the transaction history is updated accurately.