

1. Sign Up

Test Cases

TC01: Verify that the Sign-Up page loads correctly.

TC02: Verify that all mandatory fields (e.g., Username, Email, Password, Confirm Password) are present.

TC03: Verify that the user cannot sign up with an already registered email.

TC04: Verify that the Password and Confirm Password fields match.

TC05: Verify that appropriate error messages are displayed for invalid input (e.g., invalid email format, weak password).

TC06: Verify successful sign-up with valid inputs.

TC07: Verify the email confirmation process if applicable.

TC08: Verify that the password meets the required complexity criteria.

TC09: Verify the presence of a 'Terms and Conditions' checkbox and its functionality.

Validation for Each Field

Username: Should not be empty, length constraints (e.g., 3-20 characters), no special characters.

Email: Valid email format (e.g., abc@domain.com).

Password: Minimum length, at least one uppercase letter, one lowercase letter, one number, and one special character.

Confirm Password: Must match the Password field.

Terms and Conditions: Checkbox must be checked before submission.

Potential Bugs

No validation messages for incorrect inputs.

Email already in use does not trigger an error.

Password complexity not enforced.

Sign-Up button enabled without checking 'Terms and Conditions' checkbox.

2. Forgot Password

Test Cases

TC01: Verify that the Forgot Password page loads correctly.

TC02: Verify the presence of the Email field.

TC03: Verify that a valid email is required.

TC04: Verify the email field for valid email format.

TC05: Verify the functionality of the reset link sent to the email.

TC06: Verify appropriate error messages for invalid or unregistered emails.

TC07: Verify that the user can successfully reset the password using the reset link.

Validation for Each Field

Email: Valid email format, email must be registered in the system.

Potential Bugs

Invalid email format not triggering an error.

Unregistered email addresses not showing appropriate error messages.

Reset link not received.

3. Sign in with OTP

Test Cases

TC01: Verify that the Sign in with OTP page loads correctly.

TC02: Verify the presence of the Phone Number/Email field.

TC03: Verify that a valid phone number/email is required.

TC04: Verify that OTP is sent to the provided phone number/email.

TC05: Verify the OTP input field.

TC06: Verify that incorrect OTP shows an error message.

TC07: Verify that correct OTP signs in the user.

TC08: Verify the resend OTP functionality.

Validation for Each Field

Phone Number/Email: Valid format, must be registered.

OTP: Numeric, correct length (e.g., 6 digits).

Potential Bugs

Invalid phone number/email format not triggering an error.

OTP not received or delayed.

Incorrect OTP not showing an error message.

4. Login

Test Cases

TC01: Verify that the Login page loads correctly.

TC02: Verify the presence of Username/Email and Password fields.

TC03: Verify that a valid username/email and password are required.

TC04: Verify the login functionality with valid credentials.

TC05: Verify appropriate error messages for invalid credentials.

TC06: Verify the 'Remember Me' functionality.

TC07: Verify that the user can log out successfully.

Validation for Each Field

Username/Email: Should not be empty, valid format.

Password: Should not be empty, valid credentials.

Potential Bugs

Incorrect username/email or password not triggering an error message.

'Remember Me' functionality not working.