

LOGIN TEST CASES

TC_LOGIN_001

Technique Used: *Functional Testing + Positive Testing*

TC_LOGIN_002

Technique Used: *Negative Testing + Validation Testing + Error Handling Testing*

TC_LOGIN_003

Technique Used: *Security Testing + Negative Testing*

TC_LOGIN_004

Technique Used: *Negative Testing + Validation Testing*

TC_LOGIN_005

Technique Used: *Negative Testing + Validation Testing + Input Constraint Testing*

TC_LOGIN_006

Technique Used: *Negative Testing + Error Handling Testing*

TC_LOGIN_007

Technique Used: *Validation Testing + Input Constraint Testing*

TC_LOGIN_008

Technique Used: *Validation Testing + Negative Testing*

TC_LOGIN_009

Technique Used: *Functional Testing + Positive Testing*

TC_LOGIN_010

Technique Used: *UI/UX Testing + Functional Testing*

TC_LOGIN_011

Technique Used: *Security Testing + Negative Testing*

TC_LOGIN_012

Technique Used: *Input Constraint Testing + Positive Testing*

TC_LOGIN_013

Technique Used: *Usability Testing + Functional Testing*

TC_LOGIN_014

Technique Used: *Usability Testing + Negative Testing*

TC_LOGIN_015

Technique Used: *Functional Testing + Negative Testing*

TC_LOGIN_016

Technique Used: *Compatibility Testing + Positive Testing*

TC_LOGIN_017

Technique Used: *Usability Testing + Positive Testing*

☐ **REGISTER TEST CASES**

TC_REGISTER-018

Technique Used: *Positive Testing + Functional Testing*

TC_REGISTER-019

Technique Used: *Positive Testing + Functional Testing*

TC_REGISTER-020

Technique Used: *Negative Testing + Functional Testing*

TC_REGISTER-021

Technique Used: *Positive Testing + Functional Testing*

TC_REGISTER-022

Technique Used: *Positive Testing + Validation Testing*

TC_REGISTER-023

Technique Used: *Functional Testing + Positive Testing*

TC_REGISTER-024

Technique Used: *Functional Testing + Positive Testing*

TC_REGISTER-025

Technique Used: *Functional Testing + Positive Testing*

TC_REGISTER-026

Technique Used: *Functional Testing + Positive Testing*

TC_REGISTER-027

Technique Used: *Functional Testing + Usability Testing*

TC_REGISTER-028

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-029

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-030

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-031

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-032

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-033

Technique Used: *Negative Testing + Validation Testing*

TC_REGISTER-034

Technique Used: *Validation Testing + Negative Testing + Input Constraint Testing*

TC_REGISTER-035

Technique Used: *Boundary Value Analysis (BVA) + Negative Testing*

TC_REGISTER-036

Technique Used: *Boundary Value Analysis (BVA) + Negative Testing*

TC_REGISTER-037

Technique Used: *Negative Testing + Validation Testing + Error Handling Testing*

Techniques Actually Used

1. Functional Testing

Checks if each function of the system works correctly according to requirements.

2. Positive Testing

Confirms the system works correctly when valid and correct inputs are used.

3. Negative Testing

Checks how the system behaves when invalid or wrong inputs are entered.

4. Validation Testing

Ensures required fields, formats, and rules are correctly validated.

5. Boundary Value Analysis (BVA)

Tests values at the minimum and maximum limits of input ranges.

6. Equivalence Partitioning (EP)

Groups inputs into valid and invalid sets and tests one value from each group.

7. UI/UX Testing

Checks the user interface layout and ease of use for the user.

8. Usability Testing

Ensures the application is simple, clear, and easy for users to interact with.

9. Security Testing

Tests how well the system protects data and prevents unauthorized access.

10. Session Management Testing

Checks login session behavior, expiration, and “Remember Me” functionality.

11. Compatibility Testing

Ensures the application works properly across different browsers/devices.

12. Input Constraint Testing

Tests input rules such as length, allowed characters, and no special symbols.

13. Error Handling Testing

Ensures the system shows clear, helpful error messages when something goes wrong.

14. Navigation Testing

Checks if all links and buttons take the user to the correct pages.

15. Duplicate Data Testing

Tests how the system handles duplicate entries that should not be allowed.