

# 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*

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## **□ 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.

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## 2. Positive Testing

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

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## 3. Negative Testing

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

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## 4. Validation Testing

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

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## 5. Boundary Value Analysis (BVA)

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

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## 6. Equivalence Partitioning (EP)

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

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## 7. UI/UX Testing

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

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## **8. Usability Testing**

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

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## **9. Security Testing**

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

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## **10. Session Management Testing**

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

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## **11. Compatibility Testing**

Ensures the application works properly across different browsers/devices.

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## **12. Input Constraint Testing**

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

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## **13. Error Handling Testing**

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

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## **14. Navigation Testing**

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

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## **15. Duplicate Data Testing**

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