

# Common Test Cases for Banking Web Applications

## User Authentication

- Verify login with valid, invalid, and no credentials.
- Test password reset functionality.
- Check session management and timeout behavior.
- Verify multi-factor authentication (if applicable).

## Account Management

- Verify account creation with valid and invalid data.
- Test account details display and modification.
- Verify balance inquiry functionality.
- Test account statement generation and download.

## Transaction Processing

- Verify fund transfers between internal and external accounts.
- Test deposit and withdrawal functionality.
- Verify transaction history accuracy.
- Test transaction limits and error handling.

## Security

- Test for cross-site scripting (XSS) vulnerabilities.
- Verify secure communication using HTTPS.
- Test for SQL injection vulnerabilities.
- Verify data encryption and protection.

## Usability

- Test for accessibility (screen readers, keyboard navigation).
- Verify responsiveness across devices and screen sizes.
- Test for clear and concise error messages.
- Evaluate the overall user experience.

## Performance

- Test application response time under various loads.
- Verify application's ability to handle concurrent users.
- Test for performance bottlenecks.

## Compliance

- Ensure compliance with regulations (e.g., GDPR, PCI DSS).
- Test for data privacy and security requirements.

## Integration Testing

- Verify integration with third-party services (e.g., payment gateways).
- Test data exchange with internal systems.