

MANUAL TEST CASE REPORT

Automated Banking Website

1. Introduction

An Automated Banking Website provides online banking services that allow customers to perform financial operations such as account management, fund transfers, bill payments, transaction history viewing, and profile updates without visiting a physical bank branch.

This manual test case report focuses on validating the functional correctness, reliability, and usability of the automated banking system.

2. Objective of Testing

The objectives of this manual testing are to:

- Verify core banking functionalities
- Ensure secure and accurate financial transactions
- Identify functional and usability defects
- Validate compliance with business and user requirements

3. Scope of Testing

In Scope

- User Registration & Login
- Account Dashboard
- Balance Inquiry
- Fund Transfer
- Bill Payments
- Transaction History
- Profile Management
- Logout Functionality

Out of Scope

- Performance testing
- Load and stress testing
- Security and penetration testing

4. Testing Environment

Parameter	Details
Application Type	Web-based Banking Application
Browser	Chrome, Firefox
Operating System	Windows 10
Testing Type	Manual Functional Testing
Test Data	Dummy banking user data

5. Test Scenarios and Test Cases

5.1 User Registration Module

Test Case ID	Test Case Description	Steps	Expected Result	Status
TC_REG_01	Register with valid details	Enter valid name, email, password	Registration successful	Pass
TC_REG_02	Register with existing email	Use registered email	Error message displayed	Pass
TC_REG_03	Register with blank fields	Leave mandatory fields empty	Validation message shown	Pass

5.2 Login Module

TEST CASE ID	DESCRIPTION	STEPS	EXPECTED RESULT	STATUS
TC_LOG_01	Login with valid credentials	Enter valid email & password	Login successful	Pass
TC_LOG_02	Login with invalid password	Enter wrong password	Error message displayed	Pass
TC_LOG_03	Login with blank fields	Click login without inputs	Validation error	Pass

5.3 Account Dashboard Module

Test Case ID	Description	Steps	Expected Result	Status
TC_DASH_01	View account balance	Login → Dashboard	Balance displayed correctly	Pass
TC_DASH_02	View account details	Open account summary	Account info displayed	Pass

5.4 Fund Transfer Module

Test Case ID	Description	Steps	Expected Result	Status
TC_FT_01	Transfer funds to same bank	Enter valid beneficiary & amount	Transfer successful	Pass
TC_FT_02	Transfer funds to another bank	Enter IFSC & details	Transfer successful	Pass
TC_FT_03	Transfer with insufficient balance	Enter high amount	Error message displayed	Pass
TC_FT_04	Transfer with invalid beneficiary	Enter wrong details	Validation error shown	Pass

5.5 Bill Payment Module

Test Case ID	Description	Steps	Expected Result	Status
TC_BILL_01	Pay utility bill	Select biller → Pay	Payment successful	Pass
TC_BILL_02	Pay bill with invalid data	Enter incorrect bill number	Error message displayed	Pass
TC_BILL_03	Cancel bill payment	Click cancel	Transaction not processed	Pass

5.6 Transaction History Module

Test Case ID	Description	Steps	Expected Result	Status
TC_TXN_01	View transaction history	Open transaction history	Transactions displayed	Pass
TC_TXN_02	Filter transactions	Apply date filter	Filtered data shown	Pass

5.7 Profile Management Module

Test Case ID	Description	Steps	Expected Result	Status
TC_PRO_01	Update profile details	Edit profile → Save	Profile updated	Pass
TC_PRO_02	Change password	Enter old & new password	Password changed	Pass
TC_PRO_03	Invalid password format	Enter weak password	Error message shown	Pass

5.8 Logout Module

Test Case ID	Description	Steps	Expected Result	Status
TC_LOGO_01	Logout from account	Click logout	User logged out securely	Pass
TC_LOGO_02	Session timeout	Stay inactive	Auto logout occurs	Pass

6. Test Data

- **Valid Username:** user123
- **Valid Password:** Test@123
- **Invalid Password:** 1234
- **Valid Account Balance:** ₹50,000
- **Transfer Amount:** ₹5,000

7. Defects Summary

Defect ID	Description	Severity	Status
DF_01	Delay in transaction history update	Medium	Fixed
DF_02	Password validation message unclear	Low	Open

8. Conclusion

The manual testing of the **Automated Banking Website** was conducted systematically to validate all critical banking functionalities, including user login, account dashboard, balance inquiry, fund transfer, bill payments, transaction history, and profile management. Each module was tested against the specified requirements to ensure accuracy, reliability, and user-friendly operation.

The testing results confirm that the application performs secure and correct financial transactions under normal usage conditions. Minor defects identified during testing were properly documented and communicated for resolution, contributing to improvements in overall system quality.

In conclusion, the automated banking website meets its functional requirements and is **stable, reliable, and ready for deployment**, with scope for future enhancements in security, performance, and user experience.