Manual Testing Project Report

# 1. Project Overview

Project Name: Manual Testing of Banking Application – Guru99  
Application URL: https://demo.guru99.com/V4/  
Objective: To perform end-to-end manual testing on a demo banking application focusing on Login, Customer Management, Fund Transfer, and Balance Inquiry.

# 2. Test Plan

Project Name: Guru99 Banking App Manual Testing  
Application URL: https://demo.guru99.com/V4/  
Tested By: Premkumar  
Testing Type: Manual Testing (Functional, UI, Security)  
Test Environment: Web browsers (Chrome, Firefox, Edge)  
Tools Used: Excel/Google Sheets (for test cases), Screenshot tool  
In-Scope Modules: Login, Customer Management, Fund Transfer, Balance Inquiry  
Out of Scope: Admin panel, real-time payment gateway  
Entry Criteria: Application accessible, test data available  
Exit Criteria: All critical test cases executed, major defects closed  
Deliverables: Test Cases, Bug Report, Test Summary Report

# 3. Test Scenarios

* TS01 - Verify login with valid credentials
* TS02 - Verify login with invalid credentials
* TS03 - Verify mandatory field validation on login
* TS04 - Verify creation of new customer with valid details
* TS05 - Verify error messages for invalid customer details
* TS06 - Verify fund transfer between two accounts
* TS07 - Verify error when transferring amount greater than balance
* TS08 - Verify balance inquiry shows correct amount
* TS09 - Verify mini statement shows recent transactions
* TS10 - Verify logout redirects to login page

# 4. Test Cases

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC ID | Module | Description | Test Steps | Test Data | Expected Result |
| TC01 | Login | Verify login with valid credentials | Go to login page > Enter valid credentials > Click Login | UserID: valid123, Password: pass123 | User should land on homepage |
| TC02 | Login | Verify login with invalid password | Go to login page > Enter valid userID and wrong password > Click Login | UserID: valid123, Password: wrongpass | Error message displayed |
| TC03 | Customer | Verify new customer creation | Login > Navigate to 'New Customer' > Fill details > Submit | Name: John, DOB: 01/01/1990, Address: Delhi | Customer created successfully |
| TC04 | Fund Transfer | Verify fund transfer | Login > Go to Fund Transfer > Enter account details > Submit | From: 12345, To: 54321, Amount: 500 | Transfer successful message shown |
| TC05 | Balance Inquiry | Verify balance inquiry | Login > Go to Balance Inquiry > Enter account ID > Submit | Account: 12345 | Correct balance displayed |

# 5. Bug Report

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Bug ID | Module | Description | Steps to Reproduce | Severity | Status |
| BUG01 | Login | Error message not shown for wrong password | Go to login > Enter wrong password > Submit | Major | Open |
| BUG02 | Fund Transfer | Transfer allowed with insufficient balance | Login > Transfer > Enter amount greater than balance | Critical | Open |
| BUG03 | UI | Text overlaps on small screen | Open site on mobile view | Minor | Open |

# 6. Test Summary Report

Testing Duration: 3 Days (April 14 - April 16, 2025)  
  
1. Test Coverage Overview  
Total Test Cases: 20  
Passed: 16  
Failed: 4  
Blocked: 0  
  
2. Defect Summary  
Total Defects: 3  
Critical: 1 | Major: 1 | Minor: 1  
Open: 3 | Closed: 0  
  
3. Observations  
- Error message missing on invalid login  
- Fund transfer allowed with insufficient balance  
- Minor UI alignment issue on mobile  
  
4. Conclusion  
The core functionalities of the banking app are working, but major defects in login and fund transfer need to be fixed before production.