Test Plan (Demo Banking Website)

Test Plan

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1.Objective

The objective of this test plan is to validate the functionality, usability, and reliability of the demo banking web application through manual testing, ensuring that all core banking features work as expected.

2.Scope

2.1 Inclusions

- Home Page
- User Login & Logout
- Account Summary
- Account Details
- Fund Transfer
- Transaction History
- Input validations
- Error messages
- Navigation and links

3. Test Environments

- **Application Type:** Web Application
- **URL:** https://demo.testfire.net
- **Browser:** Google Chrome, Mozilla Firefox
- **Operating System:** Windows 10
- **Test Data:** Dummy user credentials and transaction data

4. Defect Reporting Procedure

- Defects will be identified during test execution
- Each defect will be logged with:
  - Defect ID
  - Defect Summary
  - Steps to Reproduce
  - Expected Result
  - Actual Result
  - Severity and Priority
- Defect lifecycle:
  New → Open → Fixed → Re-tested → Closed

5. Test Strategy

- Manual testing based on user workflows
- Test scenarios and test cases prepared before execution
- Functional testing for all banking operations
- UI testing for layout, labels, and error messages
- Regression testing after defect fixes

6. Test Schedule

Activity	Duration
Requirement Analysis	1 Day
Test Case Preparation	2 Days
Test Execution	3 Days
Defect Reporting & Re-testing	2 Days
Test Closure	1 Day

7. Test Deliverables

- Test Plan
- Test Scenarios
- Test Cases
- Bug Report
- Test Summary Report

8. Entry And Exit Criteria

8.1 Entry Criteria

- Application URL accessible
- Test environment ready
- Test data available
- Test cases reviewed

8.2 Exit Criteria

- All planned test cases executed
- Critical defects identified and reported
- Test results documented

10. Test Closure

10.1 Entry Criteria

- All test activities completed
- Defect status updated
- Test execution report ready

10.2 Exit Criteria

- Test summary report approved
- Testing sign-off received

11. Tools

- MS Excel (Test Cases, Bug Report)
- JIRA (Defect Tracking – practice purpose)
- Browser Developer Tools

12. Risks And Mitigations

Risk	Mitigation
Demo site downtime	Resume testing once available
Limited documentation	Exploratory testing
Time constraints	Priority-based testing

13. Approvals

This test plan is prepared for academic and practice purposes and approved for manual testing execution.