**Test Plan for Zero Bank Web Application**

**Application URL**: <http://zero.webappsecurity.com>  
**Prepared by**: Neeva Sharma  
**Date**: 5/8/2025

**1. Test Plan Identifier**

TP-ZeroBank-2025-v1

**2. Introduction**

This test plan is prepared for the Zero Bank web application, a demo online banking platform that provides functionalities such as account summary, fund transfers, bill payment, user authentication, and feedback submission. The purpose of this testing is to validate the functionality, security, usability, and performance of the application.

**3. Test Items**

User Login and Authentication

Account Summary

Account Activity

Fund Transfer

Pay Bills

My Money Map

Online Statements

Feedback Form

Contact Us

Site Navigation

**4. Features to be Tested**

Valid and invalid login scenarios

Navigation to account summary and transaction pages

Transferring funds between accounts

Paying bills with correct and incorrect inputs

Downloading account statements

Feedback submission

Security of user credentials (e.g., session handling)

Error messages and validation

Responsiveness on different browsers and devices

**5. Features Not to be Tested**

Third-party integrations (since this is a demo site)

Backend database validation (assuming no database access)

Performance under load beyond standard use

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**7. Item Pass/Fail Criteria**

Pass: Function behaves as specified in requirements

Fail: Function behaves differently than expected or breaks critical flow

**8. Suspension Criteria and Resumption Requirements**

NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11. Responsibilities**

**Test Lead: Vaishali Sonanis**— planning, reporting

**Testers**: Neeva sharma , Reeva shah— execute test cases, log defects

**Developers** Nitin zha, minal shah, Yug tagi — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 5/8/2025 |
| Test Case Design | 10/8/2025 |
| Test Execution | 20/8/2025 |
| Bug Reporting & Retest | 30/8/205 |
| Test Closure | 10/9/2025 |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Nawaz