**B.O.B ACADEMY**

**Test Summary Report**

**Project Name:** Online Banking Application  
**Test Cycle:** Cycle 3 – Regression Testing  
**Version:** v3.2.1  
**Date:** October 7, 2025  
**Prepared By:** QA Team  
**Reviewed By:** Test Manager

**1. Objective**

The objective of this test cycle was to perform regression testing on the Online Banking Application after the integration of new features *Funds Transfer Enhancements* and *Two-Factor Authentication (2FA)* and to ensure that existing functionalities were not affected.

**2. Scope**

* **In-Scope:**
  + Login and Authentication
  + Funds Transfer Module
  + Account Summary
  + Transaction History
* **Out-of-Scope:**
  + Mobile App Version (Testing planned for next release)
  + Performance and Load Testing

**3. Test Summary**

| **Item** | **Description** |
| --- | --- |
| Total Test Cases Planned | 250 |
| Total Test Cases Executed | 245 |
| Test Cases Passed | 230 |
| Test Cases Failed | 10 |
| Test Cases Blocked | 5 |
| Execution Rate | 98% |
| Pass Percentage | 94% |

**4. Defect Summary**

| **Defect Severity** | **Count** | **Status** |
| --- | --- | --- |
| Critical | 2 | Fixed & Verified |
| Major | 5 | Fixed & Verified |
| Minor | 6 | Deferred to Next Release |
| Total | 13 |  |

**Defect Density:** 0.05 defects per test case  
**Major Root Causes:** Configuration issues, validation logic errors, and minor UI inconsistencies.

**5. Environment Details**

| **Component** | **Description** |
| --- | --- |
| Test Environment | QA Server 2 |
| OS | Windows Server 2022 |
| Database | MySQL 8.0 |
| Browser | Chrome 129, Edge 128 |
| Build Version | Build\_2025.10.05 |

**6. Observations and Key Findings**

* The new **2FA feature** performed as expected under normal and edge conditions.
* Minor UI alignment issues were identified on smaller screen resolutions.
* Funds Transfer validation logic failed under certain negative scenarios fixed in Patch 3.2.1.1

**7. Risks and Mitigations**

| **Risk** | **Impact** | **Mitigation** |
| --- | --- | --- |
| Deferred defects may affect user experience in rare cases | Low | Plan for quick fix in next patch cycle |
| Limited device coverage in this cycle | Medium | Include mobile devices in next regression cycle |

**8. Metrics**

* **Defect Leakage Rate:** 2%
* **Test Execution Productivity:** 45 test cases/day/tester
* **Automation Coverage:** 60% of regression suite

**9. Lessons Learned**

* Early environment setup improved test execution efficiency.
* Better coordination with development reduced retest delays.
* Test data reusability should be enhanced for faster turnaround.

**10. Conclusion**

All major functionalities have been verified, and the application meets the defined acceptance criteria. The system is **recommended for UAT (User Acceptance Testing)**, with minor issues deferred to the next release.