**TEST CLOSURE REPORT**

**1. Document ID**

TCR-001

**2. Project Name**

Automated Expense Tracker

**3. Objective**

The purpose of this document is to summarize the testing activities, findings, and final assessment of the Automated Expense Tracker application before closure.

**4. Test Summary**

* **Total Test Cases Executed:** 8
* **Total Passed:** 6
* **Total Failed:** 2
* **Defects Identified:** 2 (1 High, 1 Medium)
* **Defects Resolved:** 2
* **Test Coverage:** 100% (All planned test cases executed)

**5. Test Deliverables**

* Test Plan Document
* Test Cases
* Test Execution Report
* Defect Report
* Automation Scripts
* Final Test Summary Report

**6. Defect Analysis**

| **Defect ID** | **Description** | **Severity** | **Status** | **Resolution** |
| --- | --- | --- | --- | --- |
| D001 | Amount validation fails on Add Expense | High | Closed | Fixed in build v1.0.3 |
| D002 | Delete Transaction button unresponsive | Medium | Closed | Fixed in build v1.0.3 |

**7. Test Metrics & Evaluation**

* **Defect Density:** 0.25 defects per test case
* **Test Effectiveness:** 95%
* **Pass Percentage:** 75%

**8. Risks & Mitigations**

| **Risk** | **Mitigation Strategy** |
| --- | --- |
| Unexpected UI changes | Regression testing before final release |
| Database inconsistency | Regular backups and rollback procedures |

**9. Exit Criteria Validation**

| **Criteria** | **Status** |
| --- | --- |
| All critical test cases executed | Achieved |
| No open high-severity defects | Achieved |
| Business requirements met | Achieved |
| UAT sign-off received | Achieved |

**10. Conclusion**

Testing activities have been successfully completed, and the application is considered stable for deployment. The exit criteria have been met, and the final recommendation is to proceed with the release.

**11. Approval & Sign-off**

**Approval By:**

* QA Lead: \_\_\_\_\_\_\_\_\_\_\_ (Signature & Date)
* Project Manager: \_\_\_\_\_\_\_\_\_\_\_ (Signature & Date)
* Product Owner: \_\_\_\_\_\_\_\_\_\_\_ (Signature & Date)

**End of Test Closure Report**