**TEST REPORT**

**1. Document ID**

TR-001

**2. Project Name**

Automated Expense Tracker

**3. Test Summary**

This report summarizes the test execution results for the Automated Expense Tracker application, covering both manual and automated testing efforts.

**4. Test Environment**

* **OS:** Windows/Linux
* **Browser:** Chrome, Firefox, Edge
* **Database:** SQLite/PostgreSQL
* **Tools:** Selenium (automation), Postman (API testing), JIRA (defect tracking)

**5. Test Execution Details**

**Manual Testing Summary**

| **Test Case ID** | **Test Scenario** | **Status (Pass/Fail)** | **Defects Logged** | **Remarks** |
| --- | --- | --- | --- | --- |
| TC001 | User Login | Pass | 0 | - |
| TC002 | Add Expense | Fail | 1 | Amount validation issue |
| TC003 | Delete Transaction | Pass | 0 | - |
| TC004 | Generate Report | Pass | 0 | - |

**Automation Testing Summary**

| **Test Script ID** | **Test Scenario** | **Status (Pass/Fail)** | **Defects Logged** | **Remarks** |
| --- | --- | --- | --- | --- |
| TS001 | User Login | Pass | 0 | Executed via Selenium |
| TS002 | Add Expense | Pass | 0 | Executed via Selenium |
| TS003 | Delete Transaction | Fail | 1 | Button click issue |
| TS004 | Generate Report | Pass | 0 | Executed via Selenium |

**6. Defect Summary**

| **Defect ID** | **Description** | **Severity** | **Status** |
| --- | --- | --- | --- |
| D001 | Amount validation fails on Add Expense | High | Open |
| D002 | Delete Transaction button unresponsive | Medium | Open |

**7. Test Coverage**

* **Total Test Cases Executed:** 8
* **Total Passed:** 6
* **Total Failed:** 2
* **Test Coverage:** 100% (All planned test cases executed)

**8. Conclusion**

The test execution is complete, and the overall application stability is acceptable with minor defects identified. Fixes are required for high and medium severity defects before release.

**9. Approval & Sign-off**

**Approval By:**

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

**End of Test Report**