***Test Report Template***

Project Information

* • Project or Release Name/Number Learning project / Release 2
* • Team assigned (if relevant add team members and roles) 5 member team. Test lead, 4 testers

Test Objectives

To verify the 10 defects reported with previous test execution on release 1 functionality.

New functionalites were tested.

This release should not have defects backlog and no defects in new functionality.

• Testing Executed:

o **Regression**  3 Regressions with tests. After third test all defects were fixed.

Total 3 defects were rejected.

o **Performance & Load** Not done

o **Unit tests - or any developer side test execution** 5 unit tests were executed by developers for new functionality added in customer info page.

**Functionality tests :**Testers added 5 more new functional test cases to test the new fields added in customer info page.

List out the objective of each type of test. For example, Regression testing for a new feature. Your objective for Unit Tests may be to ensure each code checkin passes the Unit test suite indicating the main functions are working as expected.

Test Execution Details

**● Name of Tests or Test Suites**

From total of 40 functional tests, 20 security, 20 db tests, 5 test sets were designed to address critical, high and low, security, ui related low impact test functionalities. Critical test set has 20 testcases. High impact test set had 40 testcases ( Some test cases of critical test set are repeated in this set ) . 50 low impact ui test cases, 20 security test set , low impact all test cases 40 . ( Test sets count is of test instances and some time repeatable tests . )

With the first regression test which comprised critical test found 3 old defects. Which were reported.With High impact test cases 14 defects were found. Out of which 3 were rejected for reasons of deprecated functionality and one was due to wrong requirement and functional spec.

Sanity tests: 10 sanity tests were executed before running critical and defects reported test cases.

Total tests in first day regression = 40 critical+ 10 testcases with which 10 defects were reported. 4 old defects were not fixed. Reported.

Second day regression security – 20 tcs, high impact 40 testcases , security 20 tcs , low impact – 40 test cases were executed.

First two days 5 test cases for the newly add functionality were analysed and designed and executed. Do defects found.

Third day 3 defects were fixed , one is rejected. Testcases related to 3 defects were executed and passed. We executed db test set of 20 test cases under regression because those 3 defects reported are of db functionality.

Fourth day we executed randomly picked critical test cases. Tried to run high and low impact test cases. Found 6 defects out of which 3 were reject as deprecated. And others are simple defect , were fixed by changing some config settings.

Over all 180 test case instances are executed in 4 days . Each one of us including test lead executed approximately 40 test cases.

● Location of tests, test suites

Test Execution Results

* • Number of tests by type
* • Passed
* • Failed
* • Skipped
* • User or team who executed tests, on what server and what date(s)
* • Defect number and description for all defects entered from the test effort.

Test Coverage

● Graphical illustration of lines of code tested, compared to lines of code in application. Information that gives the reader a better idea of what is covered by testing.

Test Summary

● Paragraph summary of tests executed, results, and defects entered. Reads like a technical extract - gives you the basic information without the explicit details.