Test Result Report (TRR)

GENERAL INFORMATION

Project name	Calculator application
Purposes of the testing	Smoke and Crithical path testing of Calc app
Build	2.0
Environment	Windows 10
Test Documentation	Requirements

QA team

Company	IT-Academy
Senior Software Testing Engineer	Aleksey Tishevich
Junior QA Engineer	Anastasiya Stankevich
Date	13.03.2021

SUMMARY

QA team quite do not recommend to submit build 2.0 of Calc app to production. Smoke tests and check-list for Crithical path tests were created manually according to document «Requirements Calc app». Smoke tests failed. Was found 8 critical, 4 major, 2 medium issues. There were 6 minor issues found, so build is quite unstable. Look at Diagram 1 shown below, where issues grouped by Severity.
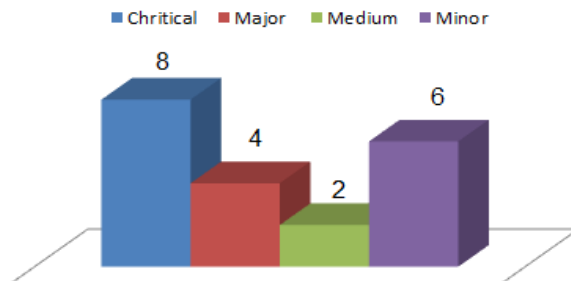

Diagram 1

 Ceated checklist of Crithical path test for 31 ideas.
 Test-cases writing in TestRail (31 out of 50):
 • Module 1 Runing Calc app;
 • Module 2 Heading "Калькулятор";
 • Module 3 Option "Выбор" mode;
 • Module 4 Option "О программе";
 • Module 5 Input/output field;
 • Module 6 Option "Обычный" / "Инженерный" mode.
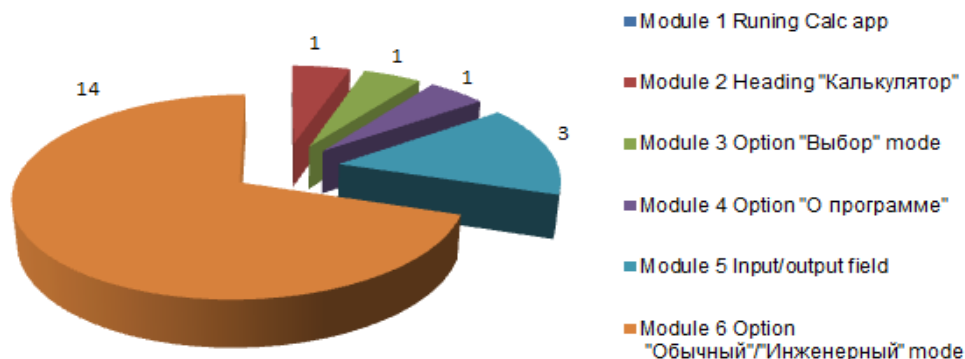 Look at Diagram 2 shown below, where issues grouped by Modules.

Diagram 2

RECOMMENDATIONS

It is highly recommended to pay attention to regression testing due to an increase in the number of issuses found in previously implemented and tested build 1.0

RESOURCES SPENT
20 hours:
• Checklist of Smoke test - 3 h;
• Checklist of Crithical path test creation - 3 h;
• Bug Report - 5 h;
• Test-cases, Test suite, Test Run creation in TestRail - 5 h;
• Test Result Report - 4 h.

Top 6 most important issues

ID	Severity
C19	Critical
C13	Major
C9	Medium
C14	Minor

DETAILED QUALITY ANALYSIS

Diagram 3, shows Test Run for Test Suite (Windows 10).

Test Suite was full tested. Only 9 tests (29 %) from 31, have status Passed.

Runs (Summary) 3/13/2021

Project: Group1_Anastasiya_Stankevich_Project
By Anastasiya Stankevich. 3/13/2021 6:50 PM

Run: Anastasiya_Stankevich_Test_Suite (10)

9 Passed
29% set to Passed

2 Blocked
6% set to Blocked

0 Retest
0% set to Retest

20 Failed
65% set to Failed

29%
passed

0 / 31 untested (0%).

Diagram 3

References and Test Cases

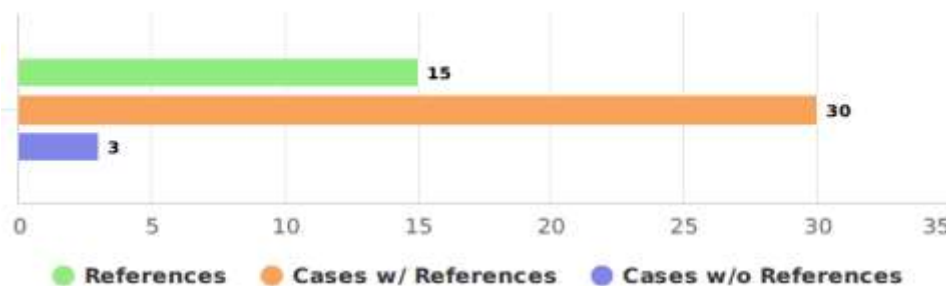● References ● Cases w/ References ● Cases w/o References
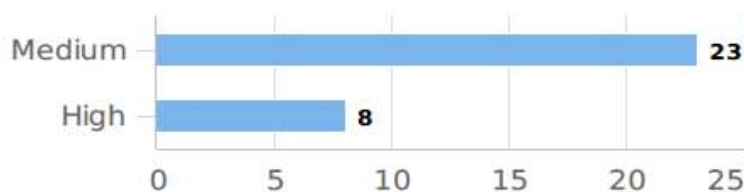
Diagram 4 grouped Test cases by References

Test Cases by Priority

Diagram 5 grouped Test cases by Priority