

Test result report
Calculator (calc.exe)
01.12.2022-15.12.2022

Test team:

Name	Position	Role in the project
Daria Pavlovskaya	Tester	Functional testing

Testing process description:

Test environment: OC Windows 10 build 15831.20208, OC Windows 7 build 7601, OC Windows XP build 2428.

Test level: System testing.

Test types used: Functional, GUI, Localization.

All test scenarios were created based on customer requirements (see [Customer requirements](#) or can see Requirments_Calc_3.docx by email) using black-box techniques.

All tests performed manually, execution details see at: [TestRail](#) test plan and test statistic sections of this document.

Summary:

News: Project closes on 15.12.2022

Test Status: Red

Test Analysis: There are 17 bugs found, it seems as expected , as this build is for training testing.

Testing timetable:

Tester	Date	Description	Duration
Daria Pavlovskaya	01.12.2022	Drafting questions to customer for clarify requirements about the creation of a calculator for company;	3h
Daria Pavlovskaya	4.12.2022	Studying the customer requirements;	1h
Daria Pavlovskaya	5.12.2022	Creating check-lists for smoke, critical path test and for test requirement #22.2; creating test cases and test suites for smoke test and test requirement #22.2;	2h
Daria Pavlovskaya	8.12.2022	Creating test plan for test in configurations of Windows 10, Windows 7, Windows XP requirements #22.2 in TestRail ;	0.25h
Daria Pavlovskaya	11.12.2022	Creating test plan for smoke test in configurations of Windows 10, Windows 7, Windows XP in TestRail; Testing according test plans and like "standard user"; creating bug report;	5h

Recommendations:

Due to the fact that 80% of issues found related to math operations, I would recommend to focus on corrections for basic functionality first and only then proceed with new features development. Also recommend to pay attention to retest, as the bugs identified with mathematical values and system crash are critical.

New bugs found:

1	medium	Russian text isn't displayed in the calculator interface when the system language isn't Russian
2	critical	"5" entered like "55"
3	critical	"6" entered like "9"

4	critical	"9" entered like "6"
5	critical	button "8" disappears from interface after clicking on it
6	minor	button "0" color turns blue on click
7	minor	the user does not see what has been done when making a calculation
8	minor	the value of the arithmetic buttons after clicking does not appear in the i/o field
9	minor	empty default i/o field
10	major	operation with decimal number leads to error
11	major	incorrect count subtraction with 2 20-digit numbers
12	major	clicking on an empty digit space gives an error
13	critical	clicking 3 times on an empty digit space gives an error and application is quit
14	minor	layout error button "*"
15	minor	instead of "x2" button a fox is displayed
16	critical	application is quit by blank click in scientific mode near with "fox" and "√x"
17	minor	image of fox opens after calculating a square

All bugs statistics:

Status	Quantity	Severity			
		Critical	Major	Medium	Minor
New	17	6	3	1	7