## **Test Result Report**

## **Application “Glitch Calculator”(original:** **“Глючный калькулятор”)**

## ***CREATED BY:*****Alex, Ozzy**

***REPORTED PERIOD:* from 2023-06-16 to 2023-06-24**

***SIGNED OF BY:*****Vlad Sensay**

# **TESTING TEAM**

| **Role** | **Employee** |
| --- | --- |
| TestLead | Alex |
| Tester | Ozzy, Alex |

# **TESTING PROCEDURE DESCRIPTION**

The Glitch Calculator was tested using exploratory and intuitive methods due to the brevity of the application. The software environment used was Win7 and Win10.

**SUMMARY**

As a result of the testing “Glitch Calculator” (bild 2023-06-16), a lot of inconsistencies were found in the performance results with user expectations both in the GUI, spelling, and functionality of the application, including:

* **20% (5 out of 25) critical remarks** for the application functionality;
* at least 70% of moderate issues;
* 3 minor comments out of 24 identified.

# **TESTING TIMETABLE**

| Name of tester | Working time | Work done |
| --- | --- | --- |
| Alex | 2023-06-16 - 4 hour  2023-06-17 - 3 hour  2023-06-23 - 2 hour | Testing soft  Writing bug report  TTR writing |
| Ozzy | 2023-06-17 - 5 hour  2023-06-18 - 4 hour  2023-06-24 - 1 hour | Testing soft  Writing bug report  Correcting TTR |

# **NEW BUGS FOUND**

At least 24 non-conformities in the operation of the programme were identified during the reporting period, the summary reports of each implementer can be found by clicking on the links. If necessary, each link also contains a more detailed description of the deficiencies identified:

Alex: [Alex ДЗ-007-Готово!](https://docs.google.com/spreadsheets/u/0/d/1hYY3yDZnwxh8M9M8YtyOC2wmmxjTtXQM6dZtOgjEbV8/edit)

Ozzy: [Баг-репорт Оззи done.xlsx](https://docs.google.com/spreadsheets/u/0/d/1nJ29aAu9qc0J0I--xs78CUrbnvLxMp4I/edit)

# **ALL BUGS STATISTICS**

The summary table of detected defects is miraculously the same as the table for the previous period, as the testing was a one-off on one version of the application, with one report, and was not repeated. A summary table of the detected defects with a graph:

# **Points scored**

| **Alex found the following critical bugs with priority ASAP:** | |
| --- | --- |
| **1** | **Bug in the mouse functionality on the main value entry panel - the "9" button is inactive for pressing while the programme is running** |
| **2** | **If you try to act on a number entered with the mouse, the number entered disappears, but if the number contains letters or is entered from the keyboard, and you press an addition (or subtraction or division or multiplication) operation, the number will not disappear, but an error will appear** |
| **3** | **Fractional numbers can be more than once fractional, the program allows a comma after a number more than once, which is incorrect** |

# **Points scored**

| **Ozzy found the following critical bugs with priority ASAP:** | |
| --- | --- |
| **1** | **In the number menu, the button with the number "9" does not function when the user tries to press it.** |
| **2** | **In the 'Select' tab on the menu bar, there is an 'Engineering' option, which obviously means expanding the calculator's functions. However, clicking on the "Engineer" option does not change the calculator's functions in any way - it just expands the size of the home page.** |
| **3** | **Sometimes the calculator produces incorrect calculation results.** |
| **4** | **The program does not allow a second calculation action to be carried out immediately after the first, the calculation can only be carried out with one action.** |
| **5** | **After entering a number in the field and pressing an action button (addition, subtraction, multiplication, division) the entered number disappears.** |
| **6** | **Sometimes an "Exception Occurred!" error is displayed when trying to enter a number in the allocated field.** |
| **7** | **Sometimes the program limits the number of digits entered in the allocated field.** |
| **8** | **Attempting to close the "Unable to enter so many digits, sorry:(" error window closes the whole program.** |
| **9** | **An error window occasionally pops up while working with a program and is signed with an incomprehensible combination of characters.** |

# **CONCLUSION**

Build can`t be recommended for production deployment. Opened bugs are planned to be fixed in the weekend.