**“Глючный калькулятор” Project**

**Test Result Report**

Application name, application version: Глючный калькулятор.exe

Created by: Sophia Shashkovа

Reported period: 03.03.2023-10.03.2023

**Test Team**

|  |  |  |
| --- | --- | --- |
| Full name | Role | Responsibility |
| Sophia Shashkova | Leader software testing engineer | 1. Checklist creation; 2. Test-cases creation; 3. Test-runs execution; 4. Bug reporting. |
| Valeria Кulakovskaya | Software testing engineer | 1. Checklist creation; 2. Test-cases creation; 3. Test-runs execution; 4. Bug reporting. |
| Tatiana Savonevich | Software testing engineer | 1. Checklist creation; 2. Test-cases creation; 3. Test-runs execution; 4. Bug reporting. |

**Description of the testing procedure**

The application was tested under Windows 10 (version 21 h2, 64-bit operating system) .

All tests were carried out manually, using black box testing, dynamic testing (which involves running programs code). Smoke tests were carried out, critical path tests were carried out, extended tests were not carried out.

# Summary

The application is installed under the platform (Windows 10 21 H2). A security error appears before installation. Smoke tests, critical path tests failed. The application is unstable, the main functionality is partially functional. The existing problems are related to functionality, with the lack of functionality in accordance with the requirement Currently the planned tests have been completed.

**Defects statistics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Severity | Critical | Minor | Medium | Major |
| Quantity | 4 | 2 | 3 | 1 |

# Testing timetable

|  |  |  |  |
| --- | --- | --- | --- |
| Full name | Date | Description | Testing timetable, h |
| Sophia Shashkova | 03.03.23 | Checklist creation;  Test-cases creation; | 1 |
| Sophia Shashkova | 04.03.23 | Testing the application | 3 |
| Sophia Shashkova | 10.03.23 | Creation TRR | 1,5 |
| Valeria Кulakovskaya | 04.03.23 | Testing the app | 2 |
| Valeria Кulakovskaya | 10.03.23 | Writing a bug-report | 1 |
| Tatiana Savonevich | 04.03.23 | Testing the app | 3 |
| Tatiana Savonevich | 04.03.23 | Сompiled a bug-report | 1,5 |

**Defect list**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Severity | Summary | Found by |
| 1 | Medium | Сannot expand the application to full screen | Sophia Shashkova |
| 2 | Minor | The "опрограмме" button is written incorrectly | Sophia Shashkova |
| 3 | Minor | button 2 is visually displayed incorrectly highlighted in bold | Sophia Shashkova |
| 4 | Medium | the tooltip displays unreadable characters | Sophia Shashkova |
| 5 | Critical | When the user clicks on an empty space in the application, an "Exception Occurred" window appears and the application closes. | Valeria Кulakovskaya |
| 6 | Critical | The system displays an incorrect error message when the user does not enter a second number to calculate and presses the "equal" button. | Valeria Кulakovskaya |
| 7 | Critical | The "9" button in app is not clickable. | Valeria Кulakovskaya |
| 8 | Medium | Having received an answer to one example, you cannot continue to perform other actions further. | Tatiana Savonevich |
| 9 | Critical | The calculator gives an incorrect answer | Tatiana Savonevich |
| 10 | Major | Cannot enter more than six values at the same time | Tatiana Savonevich |

# Conclusion

During the testing, critical errors were identified that seriously affect the operation of the application. It is recommended to eliminate errors immediately in order to ensure stable and safe operation of the application in the future.