**Test result report**

**Calculator (calc.exe)**

**07.02.2022-10.02. 2022**

**Test team:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Position** | **Role in the project** |
| Nikita Kotov | Tester | Functional testing |

**Testing process description:**

Test environment: ОС Windows Windows 10 Pro (Registered Trademark).

Test Level: System testing.

Test types used: Functional, GUI.

All test cases where created based on customer requirements (you can view them here).

All tests performed manually.

**Summary:**

**News:** All test cases were carried out. No blocking errors were detected.

**Test status:** **Red**

**Test analysis:** During the sprint, 15 bugs were found, of which 5 have critical priority. the presence and detection of such errors in the future can significantly increase the application development time.

**Plans for next week:** On Monday (02/14/2022) I plan to get a new application, prepare a checklist, test cases and test the new application.

**Problems:** Lack of practice in work directly affects the speed of testing and error messages

**Risks:** Since many errors were found that affect the correct operation of the user, it takes time to eliminate them, consequently we have a risk for PROD deployment delay.

**Testing timetable:**

|  |  |  |  |
| --- | --- | --- | --- |
| Tester | Date | Description | Duration |
| Nikita Kotov | 07.02.2022 | Preparation for testing. Introduction to the bug tracking service. | 3h |
| Nikita Kotov | 08.02.2022 | Introduction with the application and customer requirements. | 1h |
| Nikita Kotov | 09.02.2022 | Writing test documentation (test cases). | 4h |
|  | 09.02.2022 | Running a test suite. | 5h |
|  | 11.02.2022 | Correction of test cases. | 2h |
|  | 11.02.2022 | Running a test suite. | 3h |

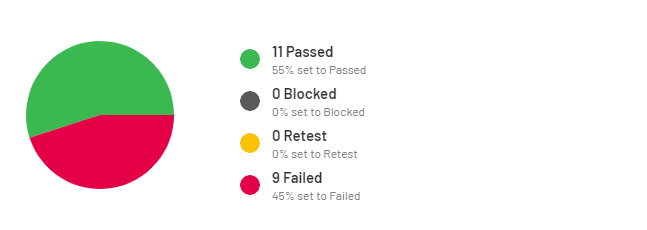
**Recommendations**: It is recommended to pay special attention to the application keyboard errors and their nature. If such errors occur in the future, you should think about the quality of the developer's work.

**New bugs found:**

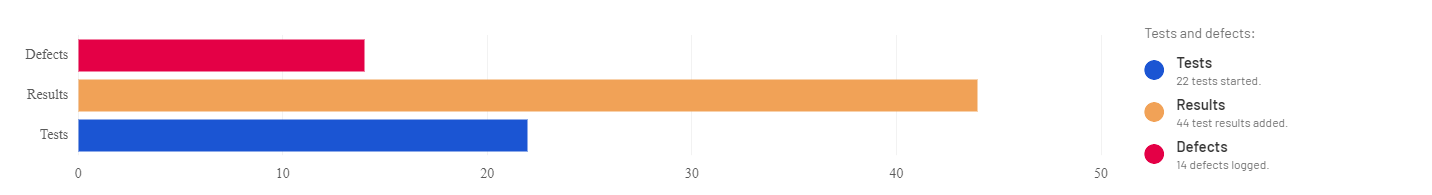
|  |  |  |  |
| --- | --- | --- | --- |
| **№** | **ID** | **Priority** | **Summary** |
| 4 | 1. [MST29422-133](https://jr.it-academy.by/browse/MST29422-133) | Major | There is no arithmetic sequence |
| 7 | 1. [MST29422-193](https://jr.it-academy.by/browse/MST29422-193) | Major | [The I/O field ] 55 instead of 5, when click the 5 button |
| 8 | 1. [MST29422-194](https://jr.it-academy.by/browse/MST29422-194) | Major | [The I/O field ] 9 instead of 6, when click the 6 button |
| 10 | 1. [MST29422-199](https://jr.it-academy.by/browse/MST29422-199) | Major | [The I/O field ] 6 instead of 9, when click the 9 button |
| 14 | 1. [MST29422-207](https://jr.it-academy.by/browse/MST29422-207) | Major | [The app] The application ignores invalid conditions |
| 1 | 1. [MST29422-130](https://jr.it-academy.by/browse/MST29422-130) | Normal | ["Инженерный" mode] Incorrect button symbol "x2" |
| 3 | 1. [MST29422-132](https://jr.it-academy.by/browse/MST29422-132) | Normal | [The I/O field] The entered condition did not appear in the I/O field. |
| 5 | 1. [MST29422-191](https://jr.it-academy.by/browse/MST29422-191) | Normal | ["Обычный" mode] After pressing the "Enter" button , there is no response |
| 6 | 1. [MST29422-192](https://jr.it-academy.by/browse/MST29422-192) | Normal | ["Инженерный" mode] After pressing the "Enter" button , there is no response |
| 2 | 1. [MST29422-131](https://jr.it-academy.by/browse/MST29422-131) | Minor | [The I/O field ] The default value "0" is missing. |
| 9 | 1. [MST29422-197](https://jr.it-academy.by/browse/MST29422-197) | Minor | [Keyboard in app] After clicking on 0, the field around 0 turns blue |
| 11 | 1. [MST29422-201](https://jr.it-academy.by/browse/MST29422-201) | Minor | ["Инженерный" mode] After pressing the "x2" button, we get a response without pressing the button "=" |
| 12 | 1. [MST29422-202](https://jr.it-academy.by/browse/MST29422-202) | Minor | ["Инженерный" mode] After pressing the "√" button, we get a response without pressing the button "=" |
| 13 | 1. [MST29422-206](https://jr.it-academy.by/browse/MST29422-206) | Minor | [The I/O field ] There is no limit of 20 characters |
| 15 | 1. [MST29422-209](https://jr.it-academy.by/browse/MST29422-209) | Minor | [The I/O field ] The application does not shorten the response to the first 20 characters |

**All bugs statistics:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Status** | **Quantity** | **Severity** | | | |
| **Critical** | **Major** | **Medium** | **Minor** |
| New | 15 | 0 | 5 | 4 | 6 |
| At work | 0 | 0 | 0 | 0 | 0 |
| Fixed | 0 | 0 | 0 | 0 | 0 |
| Closed | 0 | 0 | 0 | 0 | 0 |
| Rejected | 0 | 0 | 0 | 0 | 0 |
| **All:** | 15 | 0 | 5 | 4 | 6 |

**Diagrams:  
  
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A diagram from TestRail. Which shows the total number of failed tests and passed tests.



The diagram shows the number of test results and the number of registered bugs.