|  |  |
| --- | --- |
|  | «Calculator application» Project |
| Test Result Report  **Project Documentation** |
| **Background** | Information needed to assess the effectiveness of the testing process and the current state of the project. |
| **Purpose** | To provide the key information about the testing process and  testing results. |
| **Scope** | Testing process description, test results, metrics, timetable,  recommendations. |
| **Audience** | Management staff, QA team, project team. |
| **File** | 06 03 - Test Result Report.docx |

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# Summary

During October 21-22 the first build was released. The first build successfully passed 56% of the smoke test. All performed tests revealed 11 bugs. Most of them are minor (73%) and major (27%) bugs. The quality of the application is above average. All key quality indicators are in the green zone, so there are reasons to move to the next level of testing.

At the next iteration the critical path tests are scheduled for execution.

# Test team

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibility** |
| Nataliya Trunevskaya | Tester | Documentation creation, test- cases execution, participation in requirements testing |

# Testing process description

The first build was tested under Windows 10 Pro 19041.1288 x64. The smoke test (see <https://nataliyatrunevskaya.testrail.io/index.php?/suites/view/1>) was performed manually.

# Timetable

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Activity** | **Duration, hours** |
| Nataliya Trunevskaya | 23.10.2021 | Test cases creation | 6 |
| Nataliya Trunevskaya | 24.10.2021 | Smoke test manual | 2 |
| Nataliya Trunevskaya | 24.10.2021 | Defect reporting | 3 |
| Nataliya Trunevskaya | 26.10.2021 | Test result reporting | 3 |

# New defects statistics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **Severity** | | | |
| **Status** | **Quantity** | **Minor** | **Medium** | **Major** | **Critical** |
| Open | 11 | 8 | 0 | 3 | 0 |

# New defects list

|  |  |  |
| --- | --- | --- |
| **ID** | **Severity** | **Summary** |
| A-1 | Minor | A small picture with the name "Calculator" is not displayed in the top left corner of the screen after downloading the app |
| A-2 | Minor | The default value "0" is not displayed in the I/O field after opening the application |
| A-3 | Major | The sign "5" is not displayed in the Input/Output field after clicking the button "5" |
| A-4 | Major | The sign "6" is not displayed in the Input/Output field after clicking the button "6" |
| A-5 | Major | The sign "9" is not displayed in the Input/Output field after clicking the button "9" |
| A-6 | Minor | The sign "+" is not displayed in the Input/Output field after clicking the button "+" |
| A-7 | Minor | The sign "-" is not displayed in the Input/Output field after clicking the button "-" |
| A-8 | Minor | The sign "/" is not displayed in the Input/Output field after clicking the button "/" |
| A-9 | Minor | The sign "\*" is not displayed in the Input/Output field after clicking the button "\*" |
| A-10 | Minor | The sign "=" is not displayed in the Input/Output field after clicking the button "=" |
| A-11 | Minor | The icons of the new "Squaring" and "square root" buttons are incorrectly displayed in the application window after selecting the mode "Scientific". |

# Overall defects statistics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **Severity** | | | |
| **Status** | **Quantity** | **Minor** | **Medium** | **Major** | **Critical** |
| Open | 11 | 8 | 0 | 3 | 0 |

# Recommendations

No significant changes are needed at the current moment.

# Attachments

ТESTING STATUS

