Smoke test:	Unacceptable
Acceptance test:	Low
Found issues:	42

Top severity issues

ID	Severity
QATC-835151	• Critical
QATC-835106	• Major
QATC-835110	• Major
QATC-835065	• Major
QATC-835071	• Major
QATC-834972	• Average
QATC-834974	• Average
QATC-834977	• Average

Testing environment

Operating system:	Windows 11 (64-bit)

QA team

Company:	a1qa
QA manager:	Daliya Dzhaafar
QA engineers:	Martin Howlader

Additional information

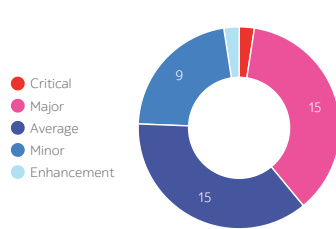| Testing dates:	16.02.2024 - 23.02.2024
Time spent:	32 hours

Kimba
Product version: 2.0

General quality analysis

The overall quality of the application can be estimated as **Low**. The total number of defects is 42. Functional defects prevail, One of them have the Critical severity and 15 defects gain the Major severity. The majority of defects is opened for modules "File" and "Edit". A detailed quality analysis is presented below.
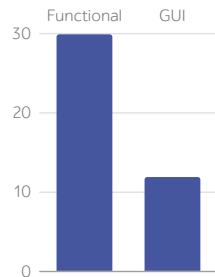
Detailed quality analysis

The total number of defects by severity

- ● Critical
- ● Major
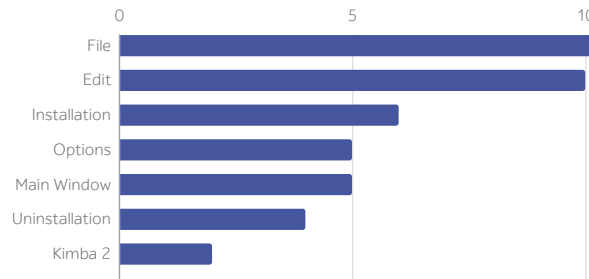- ● Average
- ● Minor
- ● Enhancement

The chart shows the statistics of defects by the degree of the negative impact they have on the application. Almost **38%** of issues have **Critical** and **Major** severity. **Average & Minor (62%)** defects prevail.

The total number of defects by Error types

The chart presents the ratio of defects by Error types. For **Functional,** 30 issues were found, And for **GUI,** 12 issues were found.

The total number of defects by components

The chart represents defects quantity on separate modules. The majority of issues actual in **"File" module (11)**, in **"Edit" module (10)**, and in **"Installation (06)**.

Quality of separate modules

Module	Quality	Comments
Help	• High	The quality of this section can be estimated as High. The "Help" section is free of defects.
Uninstallation	• Medium	The quality of module is estimated as Medium. In this section 4 defects were found. The most important problems are the following: The function of the application works even after uninstalling the application (QATC-835110). Furthermore, The values in the options dialog are not reset when uninstalling and reinstalling the application (QATC-835096).
File	• Low	In this section 11 defects were discovered during the testing, 4 of them have priority Critical or Major. The most important defects are that a folder is created instead of a zip file when clicking on "Create Gallery" (QATC-835151) and The "Auto-optimize" option does not apply any changes when a gallery is created (QATC-835071).
Edit	• Low	In general, the quality of the module can be estimated as Low. The overall number of defects in this module: 10. 6 of them have priority Major and affect the quality of the module vastly. For example, The auto-optimize button is disabled upon opening the optimize window (QATC-835106), The image in the main window does not rotate when the "apply" button is clicked after rotating an image (QATC-835065).
Options	• Medium	The quality of this section is estimated as Medium. 5 defects were found in "Options" module. Example - Only the option dialog language is changed when the application language is changed from English to Deutsch.
Installation	• Low	6 defects were opened in this module. The most significant defect here is Product version 1.0.0 is displayed instead of 2.0 when the application is installed (QATC-835122). Also There is no license permission window displayed while installing the application (QATC-835130). One defect is connected with GUI: (QATC-835108).
Main Window	• Medium	The quality of the module is estimated as Medium. Most important issue is the following: The option "Select as cover" is displayed when more than one image is selected at once (QATC-835018).