Smoke test:	Unacceptable
Acceptance test:	Low
Found issues:	63

Top severity issues

ID	Severity
QATC-860247	• Critical
QATC-853894	• Critical
QATC-860254	• Major
QATC-860263	• Major
QATC-860264	• Major
QATC-860337	• Major
QATC-860370	• Major
More Issues	

Testing environment

Operating system:	Windows 10 (64-bit)
Testing Tool:	Oracle VM Virtual box 7.0.18

Recommendations

- The Menu-bar and the tool-bar can be improved with interactive color and texture focusing on the color palate of the Software based on its Icon(QATC-860777);

QA team

Company:	A1QA
QA manager:	Dalia Dzhaafar
QA engineer:	Wahidul Alam Nahid

Additional information

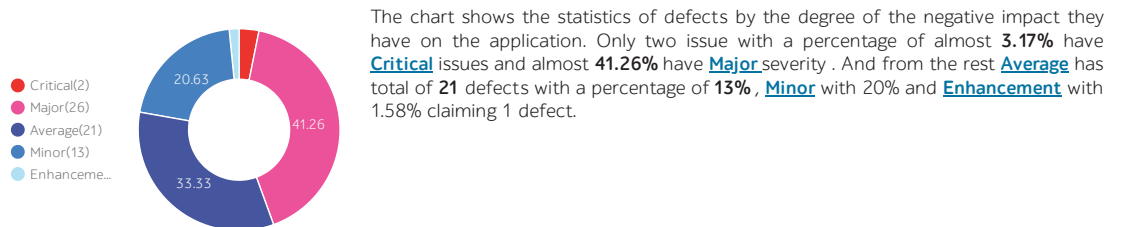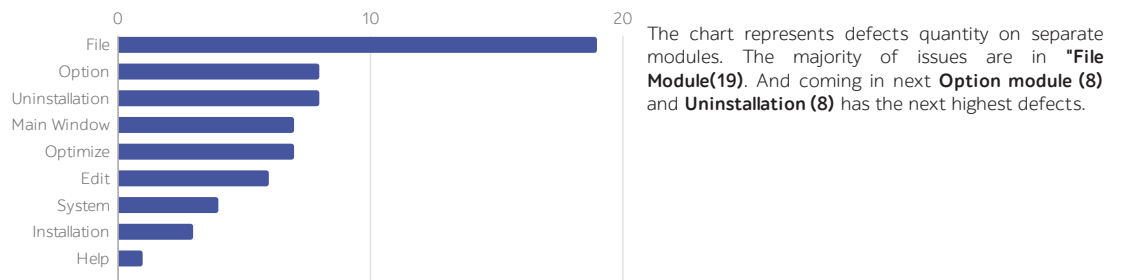| Testing dates:	09.08.2024 - 14.08.2024
Time spent:	32 hours

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 63. Functional(50) defects prevail, 2 of them have the Critical severity and 26 defects gain the Major severity. The majority of defects is opened for module "File" with an important sub-module "Create Gallery ". Consisting most of the Minor Severity there are 13 GUI issues. A detailed quality analysis is presented below.

Detailed quality analysis

The total number of defects by severity

- Critical(2)
- Major(26)
- Average(21)
- Minor(13)
- Enhanceme...

20.63
41.26
33.33

The chart shows the statistics of defects by the degree of the negative impact they have on the application. Only two issue with a percentage of almost **3.17%** have **Critical** issues and almost **41.26%** have **Major** severity . And from the rest **Average** has total of **21** defects with a percentage of **13%** , **Minor** with 20% and **Enhancement** with 1.58% claiming 1 defect.

The total number of defects by Module

	0	10	20
File			
Option			
Uninstallation			
Main Window			
Optimize			
Edit			
System			
Installation			
Help			

The chart represents defects quantity on separate modules. The majority of issues are in **"File Module(19)**. And coming in next **Option module (8)** and **Uninstallation (8)** has the next highest defects.

Quality of separate modules

Module	Quality	Comments
Installation	• Medium	The quality of this section can be estimated as Medium. There were some notable issues found, such as the software installer launching in English (QATC-860764) and a desktop shortcut not being created automatically (QATC-860647). Another significant defect is the absence of a license permission prompt during installation (QATC-860747).
Uninstallation	• Low	The quality of this section is estimated as Low. Numerous critical issues were discovered, including the application retaining settings after uninstallation (QATC-860768) and the software's function still working even after uninstallation (QATC-860637). Another major issue is that no confirmation message appears after the uninstallation process (QATC-860769).
System	• Medium	The quality of this section can be rated as Medium. Key issues include the application's .exe file missing its icon (QATC-860670) and the incorrect product version being displayed (QATC-860629). Additionally, multiple windows open when clicking on the software icon multiple times (QATC-860628).
Main Window	• Medium	The quality of the main window is estimated as Medium. Notable issues include the lack of a prompt for unsaved changes when closing the window (QATC-860576) and the file grid not adjusting automatically when the window is resized (QATC-860470). Another issue is that the 'Tab' button does not function properly in this window (QATC-860569).
File	• Low	The quality of this module is estimated as Low. Significant issues include the application crashing when attempting to create a gallery from a folder containing more than 2000 photos (QATC-860756) and the lack of validation messages when creating a gallery without required content (QATC-860369, QATC-860375, QATC-860559). Additionally, there is a consistent problem with the naming conventions used in various dialogs and folders (QATC-860537, QATC-860775).
Edit	• High	The quality of this section can be considered High. A few issues were noted, such as deleting a file also removing it from the original folder (QATC-860535) and the "Order by random" option not functioning correctly (QATC-860583). Despite these, the overall quality remains strong.
Option	• Low	The quality of the Options section is rated as Low. Significant issues include incorrect default values in size fields (QATC-860543) and various problems related to the language settings, such as fields not switching to German after changing the language (QATC-860465) and the application not restarting with the new language (QATC-860467).
Help	• Low	The quality of this module is estimated as Low. The primary issue here is that clicking on Help redirects the user to an ERROR page (QATC-860370). This significantly impacts the usability of the Help function.
Optimize	• Medium	The quality of this section can be estimated as Medium. Notable issues include the "Apply to all" button not being visible when selecting multiple images (QATC-860249) and several disabled buttons in the Optimize window, such as the Red-Eye-Reduction and Auto-Optimize buttons (QATC-860295, QATC-860312). Additionally, the text and buttons overlap when the window is minimized (QATC-860516).