

Smoke test: Acceptable
Acceptance test: Medium
Found issues: 27

Top severity issues

ID	Severity
QATC-785791	Major
QATC-787911	Major
QATC-777915	Major
QATC-788001	Major
QATC-787728	Average

Testing environment

Operating system: Windows 10 Pro (64-bit)

Recommendations

- Resolve the defects of Responsiveness of the Application ([QATC-787959](#));
- Fix the problems with logo of the pictures located top right ([QATC-788017](#));
- Fix issues associated with Options window name ([QATC-788401](#));

QA team

Company: a1qa
QA manager: Dalia Dzhaafar
QA engineer: Zahed Alam

Additional information

Testing dates: 25.04.2023 - 01.05.2023
Time spent: 18 hours

Project KIMBA

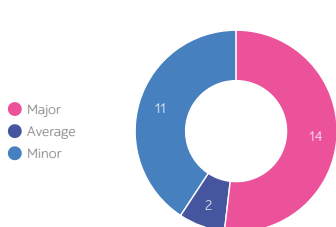
Product version: 2.0

General quality analysis

The overall quality of the application can be estimated as **Medium**. The total number of defects is [27](#). Functional defects prevail, There is no Critical defects and [14](#) defects were deemed Major severity. The majority of defects is opened for modules "[Optimize](#)" and "[Create Gallery](#)". A detailed quality analysis is presented below.

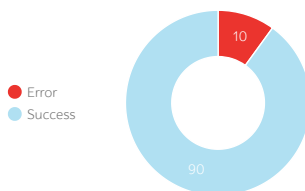
Detailed Quality Analysis

The total number of defects by severity



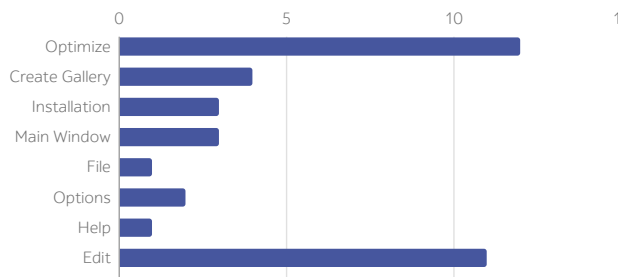
The chart shows the statistics of defects by the degree of the negative impact they have on the application. Almost **52%** of issues have [Critical](#) and [Major](#) severity. [Minor](#) (**40%**) defects prevail.

Installation Testing analytics



After conducting an installation testing of the application, it was found that the success rate was 90%, which is considered satisfactory and [3 issues](#) were found. The installation process took around 2 minutes, which is within the expected time frame. User satisfaction with the installation process was generally good.

The total number of defects by components



The chart represents defects quantity on separate modules. The majority of issues actual in "[Optimize](#)" module (12), and in "[Create Gallery](#)" module (4).

Quality of separate modules

Module	Quality	Comments
Option Section	High	The quality of this section can be estimated as High. Only 2 defects were found here. The issue (QATC-788401) concerns GUI: The window name displayed as OptionDialogue. It can be easily solved. There is no Serious Defects were found.
File Section	High	The quality of module is estimated as High. In this section 1 defects were found. The issue concerns the Functional defect: (QATC-785885).It has a proven way to solve.
Create Gallery Section	Medium	The quality of module is estimated as Medium. In this section 4 defects were found. The issue concerns the Functional defect but has a minor severity: The files are not saved in the desired folder (QATC-788468).It doesn't affect the main functionality and it has a proven way to solve.
Optimize Section	Low	The quality of module is estimated as Low. In this section 12 defects were found. The Most important defect is: The Pictures optimization functions are not working as expected (QATC-788310).It has to be solved, it can affect the useability and main functions also.