

Smoke test:	Acceptable
Acceptance test:	Low
Found issues:	56

Top severity issues

ID	Severity
QATC-706285	Critical
QATC-705068	Critical
QATC-702416	Critical
QATC-706332	Critical
QATC-705165	Major
QATC-704584	Major
QATC-704527	Major
QATC-705565	Major
QATC-705668	Average
QATC-705049	Average
QATC-705046	Average

Testing environment

Operating system:	VirtualBox Version 6.1.38 Windows 10 (64bit)
Browser:	Internet Explorer version 11

Recommendations

- It would be more convenient for the user if the "Message" field is not reset if the tab is switched to another tab and back ([QATC-702401](#));
- It would be better for security if the password consisted of at least 9 characters, including upper and lower case letters, numbers and symbols ([QATC-705304](#));

QA team

Company:	A1QA
QA manager:	Igor Turbal
QA trainee:	Andrei Shvedov

Additional information

Testing dates:	11.9.2022 - 11.17.2022
Time spent:	38 hours 45 minutes

Information and analytical system of medical organizations

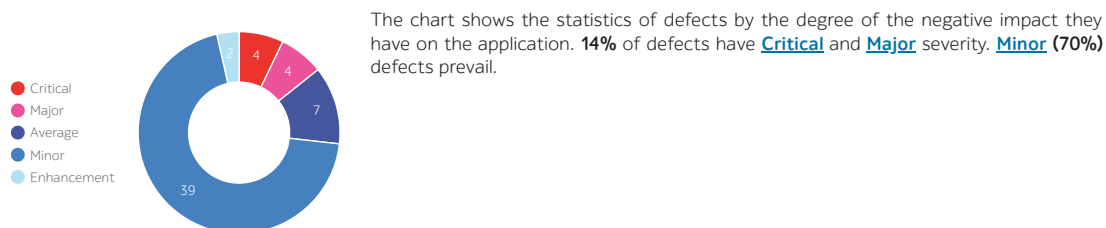
Product version: 1.0

General quality analysis

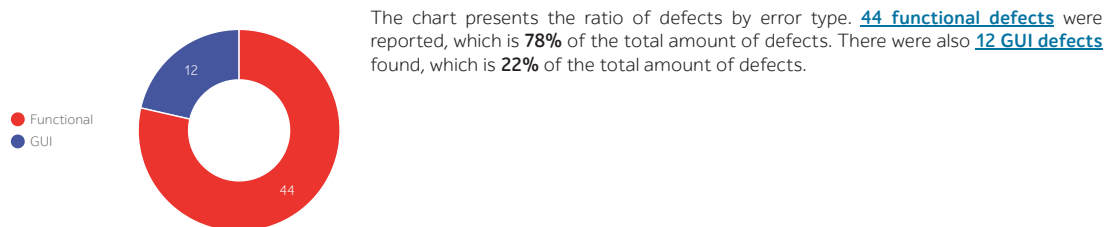
The overall quality of the application can be estimated as **Low**. The total number of defects is **56**. Functional defects prevail, **4** of them have the Critical severity and **4** defects gain the Major severity. The majority of defects are opened for Registration module. A detailed quality analysis is presented below.

Detailed quality analysis

The total number of defects by severity



The total number of defects by error type



Quality of separate modules

Module	Quality	Comments
Registration module	Low	The quality of this section can be estimated as Low. 30 defects were found here. The critical issue (QATC-705068) concerning the ability to interact with the database through the fields of the registration form. Another notable defect (QATC-704584) is that there is no validation of the fields
Login module	Low	The quality of module is estimated as Low. 4 defects were found here. The most important problem is in the Doctor login form "Enter login" field is processing SQL injections (QATC-706332).
Complaint create module	Low	In this section 9 defects were discovered during the testing, 1 of them have priority Major. The most important defects are there is a way to view any complaint by substituting its id in the url (QATC-705165) and double-clicking the "Send Complaint" button creates two complaints (QATC-705638).
Complaint processing module	Low	In general, the quality of the module can be estimated as Low. The overall number of defects in this module: 8. 1 of them have priority Critical: no confirmation email is sent to the patient's email address after the patient complaint is processed(QATC-702416). Another defect with Severity Major - repeatedly pressing the "Process" button repeatedly processes the complaint (QATC-705565)
Service quality assessment module	Medium	In this module 5 defects were discovered during the testing. 1 of them have priority Critical: SQL-error "Illegal mix of collations" occurs on repeated access to the database and does not disappear after the re-login (QATC-706285).