

OVERALL QUALITY ANALYSIS



The build quality is **Medium**.

The main function of the application is to store important data in one secure place in case of emergency. The application’s functionality for adding, storing, printing, deleting data works well, but there are several errors with major and average severity that need to be improved in order to improve the quality of the application as a whole. Defects were found during registration and work with data. Synchronization, backup does not work correctly, which negatively affects the main functionality of the application. In addition, there are a number of problems associated with validation and field sizes. All these problems can push the user to abandon the use of this application and the idea of finding third-party options.

Smoke test	High
AT	Medium
Number of defects	24
Time spent	8 h

DETAILED QUALITY ANALYSIS

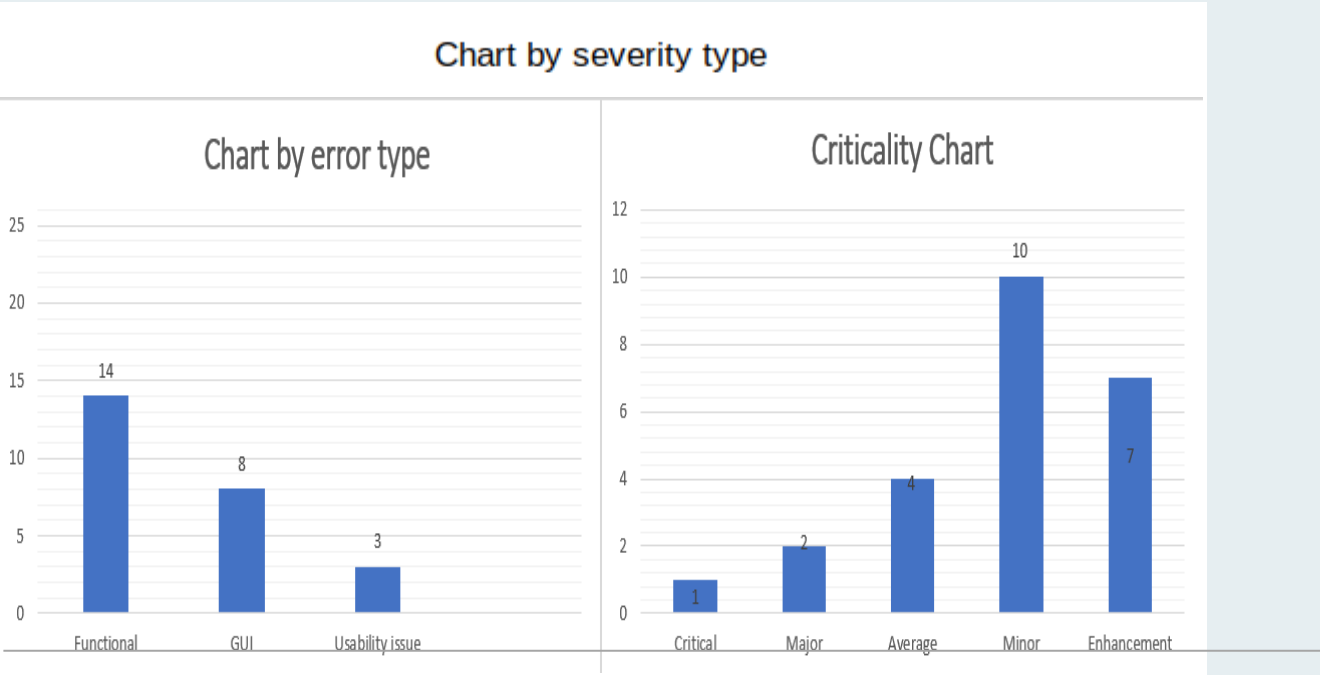


Chart of issues according to severity presents that current build quality is medium. For each category in quantity of defects, varies from 1 to 10.

QUALITY BY MODULES		
Module	Quality	Comments
Registration	Medium	For this module, most of the defects can be attributed to functional ones. Among the advantages, it can be noted that the existing functional defects do not interfere with the main function of the module, but their elimination will significantly improve its quality. Speaking of functional, we can note the most serious of them: fields do not have validation (QATC-219978 , QATC-219970).
Personal Profile	Medium	This module contains functional and GUI defects. Of functional it is possible to note not validate mandatory field e-mail (QATC-220248), incorrect drop-down list with the years of birth (QATC-220300), limit input characters in a field Middle Name (QATC-220229). GUI defects such as the size of fields, the display of information in fields (QATC-220260), and user-friendliness defects such as the appearance and location of the “Add image” button (QATC-220326) were also identified.
Password Manager	High	No functional defects were found. A minor defect in this module was related to the cursor position in the input field (QATC-220328).
School	High	No functional and GUI defects were found.
Medical History	Medium	Defects in this module were related to the display of the drop-down list (QATC-220276) and the printing version of the document (QATC-220316).
Notes	High	No functional and GUI defects were found.

Top issues

ID	Severity
QATC-220003	Critical
QATC-220297	Major
QATC-220300	Major
QATC-219991	Average
QATC-219970	Average
QATC-220229	Average
More...	

Testing environment

Windows XP Professional
(5.1, Build 2600)

Recommendation

First of all, need to fix defects associated with the main task of the application.

Also necessary to fix GUI errors for the convenience of users.

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