

Testing environment

Android Version 11.0

Recommendations

- Fix the problems with cancel button in Edit Profile
- Resolve the defects with Facebook integration
- Fix problem regarding a return button(QATC-
- Resolve the defect missing the 'Buy and Sell'

QA team

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Additional information

Flutter Quiz

Product version: 1.0

General quality analysis

The overall quality of the application can be estimated as **Low**. The total number of defects is 43. Functional defects prevail, 01of them have the Critical severity and 19 defects gain the Major severity. The majority of defects is opened for module "Home". A detailed quality analysis is presented below.

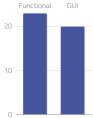
Detailed quality analysis

The total number of defects by severity



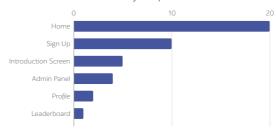
The chart shows the statistics of defects by the degree of the negative impact they have on the application. Almost 46% of issues have $\underline{Critical}$ and \underline{Major} severity. \underline{Minor} (34%) defects prevail.

The total number of defects by Error Type



The chart presents the ratio of defects based on Error Type. For **Functional** type **23 issues** were found, which is almost 53% more compared to GUI (20 issues).

The total number of defects by components



The chart represents defects quantity on separate modules. The majority of issues actual in **Home module (20)**, in **"Log In & Sign Up" module (10)**, and in "Introduction Screen" module (5).

Quality of separate modules

Module	Quality	Comments
Leaderboard	• High	The quality of this section can be estimated as High. Only 01 defect was found here. The issue (QATC-925104) concerns GUI: Header sections layout apppeared as right overflowed.
Profile	Medium	The quality of module is estimated as Medium. In this section 2 defects were found. The problems are the following: Profile updating operations failed(<u>QATC-925223</u>). Furthermore, Progress Indicatior does not represent the actual value (<u>QATC-925235</u>).
Admin Panel	• Medium	In this section 04 defects were discovered during the testing, 1 of them have priority Major. This defect admins attempts to sending notifications failed (QATC-925320). Others are all Minor defects. The complete list of defects in module Admin Panel can be found here.
Introduction Screen	• Medium	In general, the quality of the module can be estimated as Medium. The overall number of defects in this module: 5. They are Sign Up button layout overflowed when language:Russian (QATC-925086), text layout does not appear in user-friendly way (QATC-925074),incorrect spelling of words(QATC-925070),(QATC-925071).
Sign Up	• Low	In general, the quality of the module can be estimated as Low. The overall number of defects in this module: 10. The major defects are: Account can be created with an Invalid Email (QATC-925221). Hyperlinks are not functionable (QATC-925110). The minor defects are placeholder has a typo(QATC-925103), and an incorrect validation message when user try Log in without Internet Connection(QATC-925072).
Home	• Low	20 defects were opened in this module. The most significant defect here is user can not perform a Quiz/Test from Categories section (QATC-925166). It's impossible to play a video instruction for the question(QATC-925279). Also, 'Quit Quiz' button is not responsive(QATC-925672). Two defects are connected with GUI: (QATC-925161). For more details about defects found in (Home) module follow the link.

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