a1qa
Software Testing Company

Top severity issues

ID	Severity
DEFECT-20	• Critical
DEFECT-128	• Critical
DEFECT-261	• Critical
DEFECT-909	• Critical
DEFECT-435	• Major
DEFECT-437	• Major
DEFECT-450	• Major
DEFECT-543	• Major
DEFECT-422	• Average
DEFECT-423	• Average
DEFECT-549	• Average

Testing environment

Device	OS
Full test	
iPhone Xs Max	iOS 12.1
iPhone X	iOS 12.0.1
iPhone 8 Plus	iOS 12.0.1
iPhone 6s	iOS 11.4.1
Google Pixel 2XL	Android 9.0
Samsung Galaxy S9	Android 8.0
Samsung Galaxy S8 Plus	Android 7.0
Compatibility test	
iPhone 8	iOS 11.4
iPhone SE	iOS 11.2.2
iPhone 7 Plus	iOS 10.3.3
iPad Air2	iOS 11.4.1
iPad mini 3	iOS 10.3.3
iPad Pro 12.0	iOS 12.1
Huawei P20	Android 8.1
Xiaomi Redmi Note 5	Android 8.1
LG Nexus 5X	Android 8.0
Samsung Galaxy S8	Android 7.1
Huawei Mate 10 lite	Android 7.0
Samsung Galaxy S7	Android 6.0.1
LG G5	Android 6.0
Samsung Galaxy S6	Android 5.1.1

Recommendations

- Fix the problems with crashing application during work (DEFECT-124)
- Resolve the defects with Facebook integration (DEFECT-29)
- Fix issues associated with problems in section "Friendship" (DEFECT-129, DEFECT-291)
- Resolve the defect with problems in the Sign Up section (DEFECT-123, DEFECT-321).

QA team

Company: a1qa
QA manager: Ivan Ivanov
QA engineers: Yury Stukov
Mark Stenin
Oleg Kleban

Additional information

Testing dates: 02.04.2020 - 19.04.2020

The checklist with the detailed information on the test results is attached to the report.
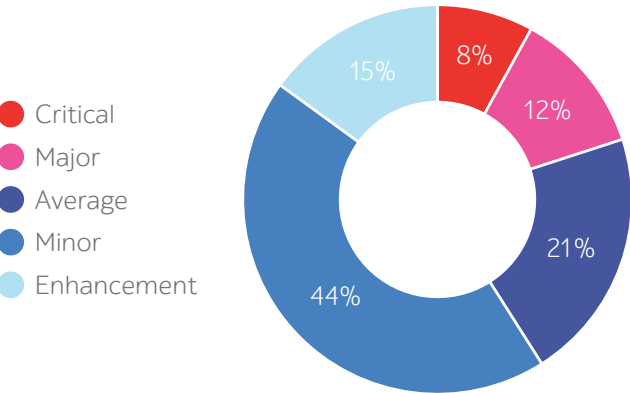

Project QA
Product version: 0.0.1

General quality analysis
The overall quality of the application can be estimated as **Low**. The total number of defects is 363. Functional defects prevail, 18 of them have the Critical severity and 45 defects gain the Major severity. The majority of defects is opened for modules "Module 2" and "Log In & Log Out & Sign Up". A detailed quality analysis is presented below.

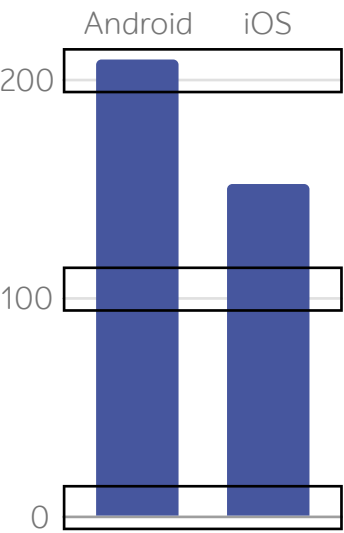## Detailed quality analysis

The total number of defects by severity

- Critical
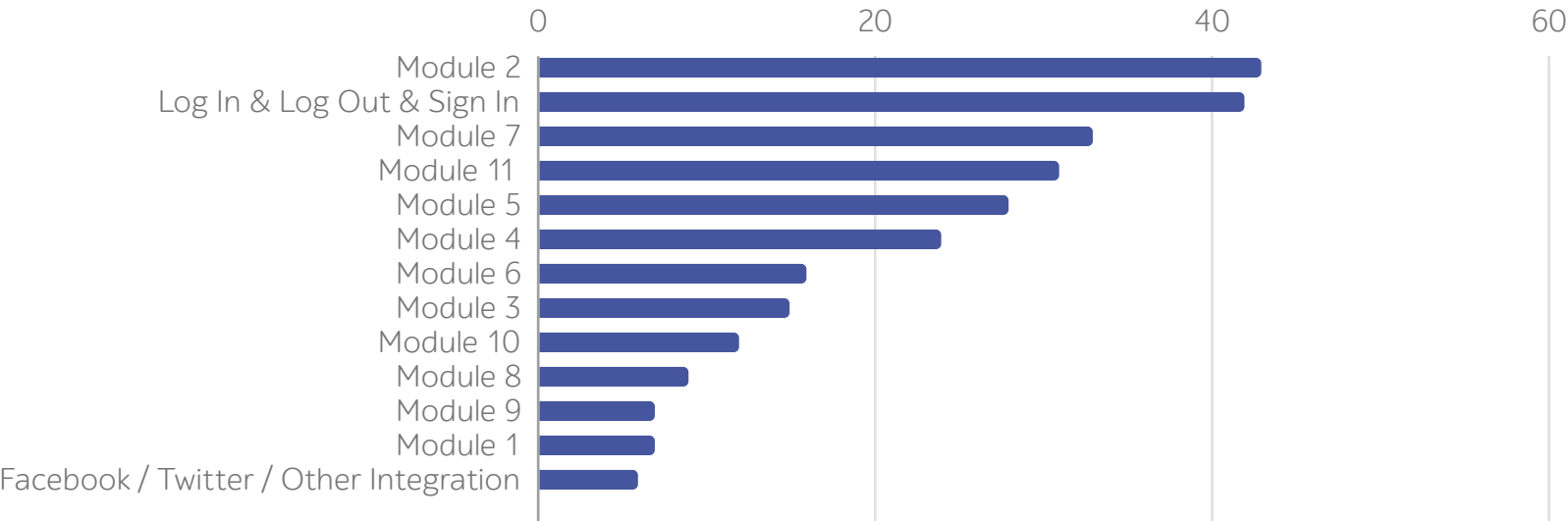- Major
- Average
- Minor
- Enhancement

8%
12%
21%
44%
15%

The chart shows the statistics of defects by the degree of the negative impact they have on the application. Almost **20%** of issues have **Critical** and **Major** severity. **Minor (44%)** defects prevail.

The total number of defects by platform

The chart presents the ratio of defects by platform. For **Android** platform 210 issues were found, which is almost 40% more compared to **iOS** (153 issues).

The total number of defects by components

Module 2
Log In & Log Out & Sign In
Module 7
Module 11
Module 5
Module 4
Module 6
Module 3
Module 10
Module 8
Module 9
Module 1
Facebook / Twitter / Other Integration

The chart represents defects quantity on separate modules. The majority of issues actual in **"Module 2" module (43)**, in **"Log In & Log Out & Sign Up" module (43)**, and in **"Module 7" module (33)**.

Quality of separate modules

Module	Quality	Comments
Module 1	• High	The quality of this section can be estimated as High. Only 6 defects were found here. The issue (DEFECT-335) concerns GUI: a black line along the screen appears after screen rotation. Another notable defect (DEFECT-128) is that an application removal request appears again even if the command was already removed. The list of the issues actual for module "Module 1" is here.
Socials	• Medium	The quality of module is estimated as Medium. In this section 6 defects were found. The most important problems are the following: by sharing a new status, it is impossible to deactivate Twitter and Facebook icons (DEFECT-85). Furthermore, by opening links provided via SMS or email to share collages, the error "Page not found" appears (DEFECT-245). The list of the issues actual for this module is here.
Module 2	• Low	In this section 43 defects were discovered during the testing, 18 of them have priority Critical or Major. The most important defects are that an application crashes by adding friends from user's profile page (DEFECT-183) and friends cannot be added via Facebook (DEFECT-72). The complete list of defects in module "Module 2" can be found here.
Authorization	• Low	In general, the quality of the module can be estimated as Low. The overall number of defects in this module: 43. 12 of them have priority Major and affect the quality of the module vastly. For example, a web page provided by the "Learn More" button in the COPPA is opened with error "404 Page Not Found" (DEFECT-222), there is no validation email address (DEFECT-128). Follow the link to view all defects found in this module.
Module 3	• Medium	The quality of this section is estimated as Medium. 15 defects were found in "Module 3" module. By creating a new post, it is impossible to adjust fram
Module 4	• Low	24 defects were opened in this module. The most significant defect here is application crash by sending more than 1,000 characters (DEFECT-61). Also it's impossible to save user's comment (DEFECT-42). Two defects are connected with GUI: (DEFECT-253) and (DEFECT-49). For more details about defects found in "Module 4" module follow the link.
Module 5	• High	This module doesn't contain any serious defects. One issue was opened for this section. The problem is that there are no email settings on the Settings page of the application (DEFECT-124). The list of the issues actual for this module is here.
Module 6	• Low	In general, the quality of this module can be estimated as Low. Two defects were found here, both have priority Critical. New friend's status notifications don't appear when the application is closed (DEFECT-81). Full list of defects detected for the "Module 6" module can be found here.
Module 7	• Low	The quality of the module is estimated as Low. Among 33 defects found here the most important issue is that button Share is out of Tip#6 and doesn't work (DEFECT-21). A significant GUI defect is (DEFECT-320): Locked icons are displayed in friend section of users which are not in Featured list. The list of the issues actual for this module is here.
Module 8	• Medium	The quality of the module is estimated as Medium. Most important issue is the following: Conversations of the same user are different on multiple devices (DEFECT-56). The list of the issues actual for this module is here.
Module 9	• Medium	This module doesn't contain any serious defects. 7 issues were opened here. Most important of opened issues are that users do not get BD reminders on their News Feed page (DEFECT-313) and expired notifications are displayed on News Feed until user reloads the page (DEFECT-93). The list of defects found in module "Module 9" is here.
Module 10	• Medium	The quality of the module is estimated as Medium. 12 defects were found here. The most important issue was that no alert appeared if a user entered an invalid password for more than 5 times (DEFECT-226). The list of the issues actual for this module is here.
Module 11	• Medium	This module does not contain Critical defects. Full list of defects detected for the "Module 11" module can be found here.