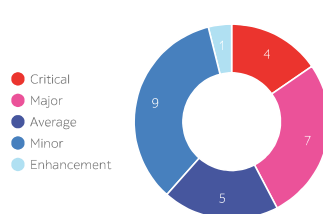# AquaDuck Report
Product version: 1.0

General quality analysis

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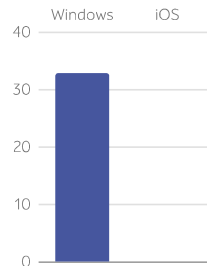
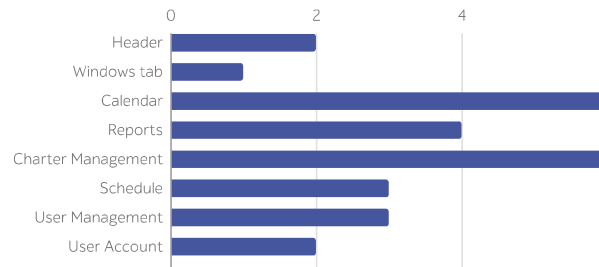# Detailed quality analysis

The total number of defects by severity

The chart shows the statistics of defects by the degree of the negative impac have on the application. Almost **36%** of issues have **Critical** and **Major** severity. **(64%)** defects prevail.

- Critical
- Major
- Average
- Minor
- Enhancement

The total number of defects by platform

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

The total number of defects by components

The chart represents defects quantity on se modules. The majority of issues actual in **"Moc module (43)**, in **"Log In & Log Out & Sign Up"** m **(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 (QATC-1 concerns GUI: a black line along the screen appears after screen rotation. Another notable defect (QATC-1 is that an application removal request appears again even if the command was already removed. The lis 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 im problems are the following: by sharing a new status, it is impossible to deactivate Twitter and Faceboc (QATC-100085). Furthermore, by opening links provided via SMS or email to share collages, the error "P found" appears (QATC-100245). 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. Th important defects are that an application crashes by adding friends from user's profile page (QATC-1001 friends cannot be added via Facebook (QATC-100072). The complete list of defects in module "Module 2" found here.
Authorization	• Low	In general, the quality of the module can be estimated as Low. The overall number of defects in this moc 12 of them have priority Major and affect the quality of the module vastly. For example, a web page prov the "Learn More" button in the COPPA is opened with error "404 Page Not Found" (QATC-100222), the validation email address (QATC-100128). 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 cre 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 sendin than 1,000 characters (QATC-100061). Also it's impossible to save user's comment (QATC-10004; defects are connected with GUI: (QATC-100253) and (QATC-100049). For more details about defects f "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 there are no email settings on the Settings page of the application (QATC-100124). The list of the issue:

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 Critical. New friend's status notifications don't appear when the application is closed ([QATC-100081](#)). Fu 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 button Share is out of Tip#6 and doesn't work ([QATC-100021](#)). A significant GUI defect is ([QATC-1](#) Locked icons are displayed in friend section of users which are not in Featured list. The list of the issues ac this module is here.
Module 8	● Medium	The quality of the module is estimated as Medium. Most important issue is the following: Conversation same user are different on multiple devices ([QATC-100056](#)). The list of the issues actual for this module is
Module 9	● Medium	This module doesn't contain any serious defects. 7 issues were opened here. Most important of opene are that users do not get BD reminders on their News Feed page ([QATC-100313](#)) and expired notificati displayed on News Feed until user reloads the page ([QATC-100093](#)). The list of defects found in module 9" is here.
Module 10	● Medium	The quality of the module is estimated as Medium. 12 defects were found here. The most important iss that no alert appeared if a user entered an invalid password for more than 5 times ([QATC-100226](#)). Th 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 found here.