

03/12/23

STR

“MI HOME” MOBILE APP

TESTER:

Liron Rozen

TEST SUMMARY

In this project I have tested Mi home mobile app to validate the high quality of the App by using smoke test, sanity test with testing types: functionality test, compatibility test, error handling, GUI, localization, interface etc.

- Test scenarios: **39** test scenarios were written and tested.
- Covered **100%** from test scenarios that had been written.
- Fail Scenarios: **1** bug has been detected.
- Bugs by severity: **HIGH**-0, **MEDIUM**-0, **Low**-1.

Tested Features:

- Sign Up
- Sign IN
- Mi home (Add device, Scan Create a smart scene)
- Notifications (Notifications settings)
- Menu button (Smart home. Manage rooms)
- Automaton (Add scenes, Create a smart scenes)
- Profile (Share, Voice assistant, Widget, Settings, Experimental features Rate)

Untested Features:

- Hubs & Gateways
- Automaten log
- Family management (multiply devices)
- Help & Feedback

DEFECT SUMMARY

Distribution of fails according to severity (critical, high, medium, low).

1. **BUG REPORT:** Low

Title: DND mode is not working

Description: The app is not responding to the DND mode after switching it on

CONCLUSIONS

After writing and ran general tests on the “MI Home” Mobile App, I discovered that the site serves its primary purpose. But when the system was tested by a series of deeper tests such as: Sanity, functional, etc, we discovered bugs, which were reported but not affected the functioning of the website.

Optimization proposal: The user experience on the app is extremely high.

I highly recommend that this version “**V8.10.202-build8.10.202.504**” of the “Mi Home” app can be Installed to the client.

RECOMMENDATIONS

- Improving the Barcode scan on “Add device” for a better usability. (After 6 attempts)
- Improving the audio control on the camera. (no bar or mixer)
- For the next build I highly recommend fixings the bug and improve the camera scan.