

Software Test Report

Software Test Report for “Mi Home” app

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1. Test Summary

1.1 Scope of Testing:

The primary objective was to ensure the functionality, usability of the “Mi Home” app.

This included testing the following main Modules :

- Sign up/Login
- Add a device (Xiaomi Video camera)
- Scan a device
- Camera features (movement, voice commands ,photos)
- Home surveillance settings
- Profile (additional settings, notifications)

1.2 Testing Period:

The testing was conducted over about two weeks, from 2024-01-07 to 2024-01-23.

1.3 Testing Environment:

Tests were carried out on the “Testing environment” of the website, mirroring the production setup.

Browsers included desktop version Chrome.

1.4 High-Level Results:

- A total of 13 test cases were executed, with 109 individual steps:
106 passing, 3 failing.
All of the test cases passed.

2. Testing Activities

The Test Activities section details the comprehensive and methodical approach undertaken to evaluate the functionality, and user experience of the “Mi Home” app .

This phase involved a series of targeted tests types designed to rigorously assess each aspect of the website, ensuring reliability and quality from the user’s perspective.

The following Testing Activities were performed in this sprint/s:

2.1 Smoke Tests

Over the course of the sprint, **no instances were identified where the smoke tests failed**. 1 smoke test were conducted and documented.

2.2 Regression Test

Regression tests were not conducted.

2.3 Functional Testing

All functional testing has been conducted, confirming that all features and modules are operating as intended.

2.4 User Interface Testing

Our user interface testing has confirmed that the overall user experience aligns with our company's high standards.

2.5 Exploratory Testing

my entire testing methodology was based on exploratory testing, as no documentation was provided prior to testing.

2.6 Compatibility Testing

Compatibility tests were not conducted.

2.7 Recovery Testing

Recovery tests were not conducted.

2.8 Security Testing

Security tests were not conducted.

3. Results and Findings

This section presents the key outcomes of my testing efforts on the “Mi Home” app.

Here, i will present the important **metrics** that will highlight both the strengths and the areas needing attention.

These metrics will provide a comprehensive understanding of the current state of the app's functionality, usability, and overall performance.

3.1 Test Execution:

- **Executed:** 13 test cases (100% of planned)
- **Passed:** 13 (100%)

4. Open Issues, Risks and Go No Go

On this section we will present the unresolved critical issues and the potential risks that emerged during our testing process. In addition to that we will outline here our Go No Go recommendation on whether the current state of the website aligns with our quality standards and criteria for going on “Live to Production”.

4.1 Unresolved Issues:
no unresolved issues.

4.1.2 Go No Go Recommendation:

After thorough analysis and considering all test results, i recommend a 'Go' decision for the release of the “Mi Home” app.

My testing experience indicates that the system is quite stable and performs well overall.