Software Test Plan - STP
"MI Home"

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1 Document Overview

1.1 Introduction

This document serves as the Software Test Plan for "MI Home" app.
current version: 9.0.700.4556

The purpose of this STP is to define the framework and Strategy for the testing of "MI Home" app.

The plan is tailored to support the Agile Scrum methodology, emphasising on flexibility, and iterative development.

Our objective is to validate the High Quality of "MI Home" app.

We will verify that the "MI Home" app behaves as expected by testing its features and functionality.

In alignment with Scrum principles, this document will try to stay as short and focused on Testing needs so it could be easily updated and evolve throughout project iterations.

1.2 Objectives

At a high level The primary objectives of this Software Test Plan for "**Mi Home**" app are as follows:

✔ Ensure Product Quality:

To uphold the high standards of quality for which "**Mi Home" app** is known, verifying that all features work as intended and meet user and business requirements.

✔ Enable Efficient Development Cycles:

To align testing activities with Scrum sprints, facilitating swift identification and resolution of defects, and supporting the development team in quick iterations.

✔ Support Business Goals:

To ensure that the testing process aligns with the overarching business objectives, contributing to the sustained success and growth of "MI Home".

1.3 Scope

- The scope of this document is only for version 9.0.700.4556 of "**Mi Home**" product.

- This STP won't include the Test Planning and Test Execution of "**Mi Home**" app on the following OS: IOS

2 Scope of testing

2.1 Features to be tested

Here you'll state all the Modules Features you plan to test.
<Note that because its evolving document that some features/Modules could be added / deleted while the project is on process depends on timetables and complexity>

- 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)

2.2 Features not to be tested

- Create a smart scene
- Add different smart devices and tools
- Voice assistant
- Hubs & gateways

2.3 Testing Types

Outlined below are the test types that will be planned and performed during this project:

- **Functionality Verification:**

  To ensure all features that are mentioned above in "MI Home" app operate as intended on android devices.

- **Usability Assessment:**

  To evaluate the user interface for intuitiveness, ease of use, and accessibility.
  This includes ensuring the search page is easily navigable and that the interface elements are responsive to user interactions.

- **Smoke Testing**