**V1.0.1 - Device Testing Document**

**Iteration - 1:**

**#**

Screen

Bug

**1**

Device BLE Scan

The app should include a refresh indicator (pull-to-refresh) to update the page content.

**2**

Images should be cached locally to improve performance and reduce repeated loading.

**3**

Clicking the listed device multiple times causes the app to crash.

**4**

Registration -> UIN Verification

The page should display two distinct warning messages:

 UIN not found or duplicate.

 The given UIN does not match the connected device.

**5**

The verification API now returns a new value: already\_registered.

• If the value is 0, proceed with registration.

• Otherwise, open the device dashboard.

**6**

Registration -> PIN

The ‘Back’ and ‘Confirm’ buttons are currently centered. They should be placed separately with space between them.

**7**

The ‘Back’ button is not functioning properly; it only navigates back if clicked multiple times.

**8**

Registration -> SOS

The ‘Back’ and ‘Confirm’ buttons are currently centered. They should be placed separately with space between them.

**9**

Registration -> Fingerprint

The ‘Back’ and ‘Confirm’ buttons are currently centered. They should be placed separately with space between them.

**10**

Pressing the system back button navigates to the PIN screen instead of the app dashboard.

**11**

If the fingerprint setup is skipped, an alert box appears. Clicking ‘OK’ navigates to the Wi-Fi setup. However, pressing the system back button returns to the fingerprint screen and displays the previous alert box again.

**12**

If an already registered fingerprint is placed, the alert message appears correctly. However, after clicking the ‘Retry’ button and starting again, the voice prompt does not play.

**13**

If it is the second user and the device is already configured with Wi-Fi, a brief glitch appears before navigating to the device dashboard.

**14**

Registration -> Wifi Setup

Pressing the system back button navigates to the PIN screen instead of the app dashboard.

**15**

If the Wi-Fi password is incorrect, the popup should display two buttons: ‘Skip’ and ‘Retry’.

**16**

The ‘Back’ and ‘Connect’ buttons are currently centered. They should be placed separately with space between them.

**17**

After a successful Wi-Fi setup, the app should call the device/wifiStatus update API.

**18**

Registration -> Device Dashboard

After successful registration, navigating to the device dashboard and pressing the system back button closes the app. It should instead navigate to the app dashboard.

**19**

Header should have (Home Icon , Device Name , , Wifi Icon)

**20**

Device Dashboard (Without BLE connection) - Home

On pull-down refresh, the app should fetch the latest details from the server.

Device Dashboard (Without BLE connection) - Logs

There is excessive spacing at the bottom of the screen/page.

The timeline design is not working properly in every state; the first item does not show line connectivity.

Scrolling down should fetch additional data from the API, but pagination is not working.

Device Dashboard (Without BLE connection) - Setup

Smart Manual – popup -> type(coming soon)

Device Dashboard with BLE Connection

Home

Clicking ‘Tap to Connect’ works fine when successful. If the connection fails, an appropriate message should be displayed, such as ‘Connection failed / Could not discover the device’.

After a successful connection, clicking the Bluetooth card opens a popup, but text contains a spelling mistake.

**(Recommendation) There should be an option to disconnect from the device, which is currently missing.**

Toggling the buzzer or secure mode opens a popup, but it closes automatically instead of waiting for user confirmation.

Set-up

Fingerprint

Clicking the edit button should display the old name in the input box.

Editing the name always fails and shows a ‘Failed to edit the name’ message.

Deleting a fingerprint appears possible in the UI, but the delete API is not being triggered.

After registering a new fingerprint, the list does not display the new entry. Similarly, edits and deletions are not reflected in the list.”

The rename function is not triggering the corresponding API call.

Factory Reset

Performing a factory reset does not trigger the API and logs the user out, but instead navigates to the app dashboard.

Device Name Change

The device name change input box should display the old name by default.