**V1.0.1 - Device Testing Document**

**Iteration - 1:**

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| # | 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) |
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|  | 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. |
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