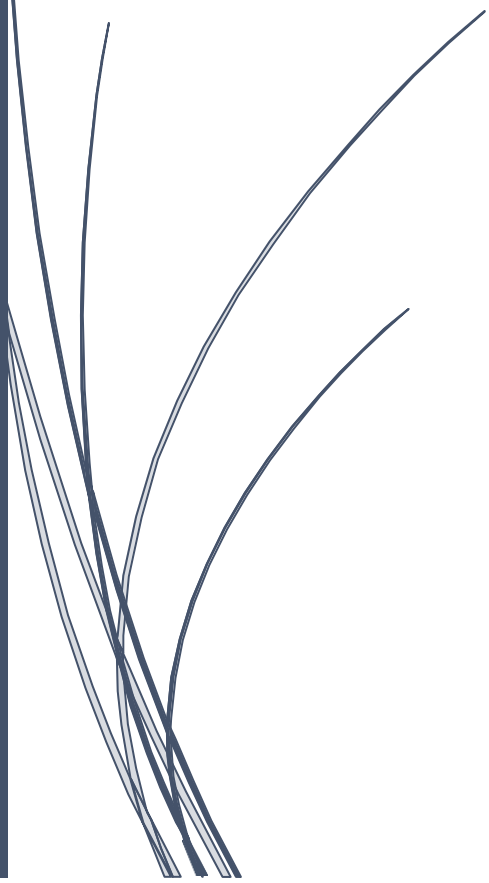
# USER GUIDE FOR THE PREVENT TB APPLICATION



Version 1.0

**ABOUT THIS GUIDE** **2**

**PREVENT TB MOBILE APPLICATION** 3

Sign in page and multi factor authentication 7

Home page & left menu 8

Add new client 9

My clients 10

Risk assessment and referral 14

TB/TBI testing form 15

TB/TBI treatment initiation form 16

Alerts & search page 17

Referral cases 19

Get Knowledge 20

Offline Use 21

## ABOUT THIS GUIDE

The document is a complete guide for the users on how to use the Prevent TB Mobile Application. It contains instructions on each of the components supported with illustrations for ease of understanding flows & features.

# PREVENT TB MOBILE APPLICATION

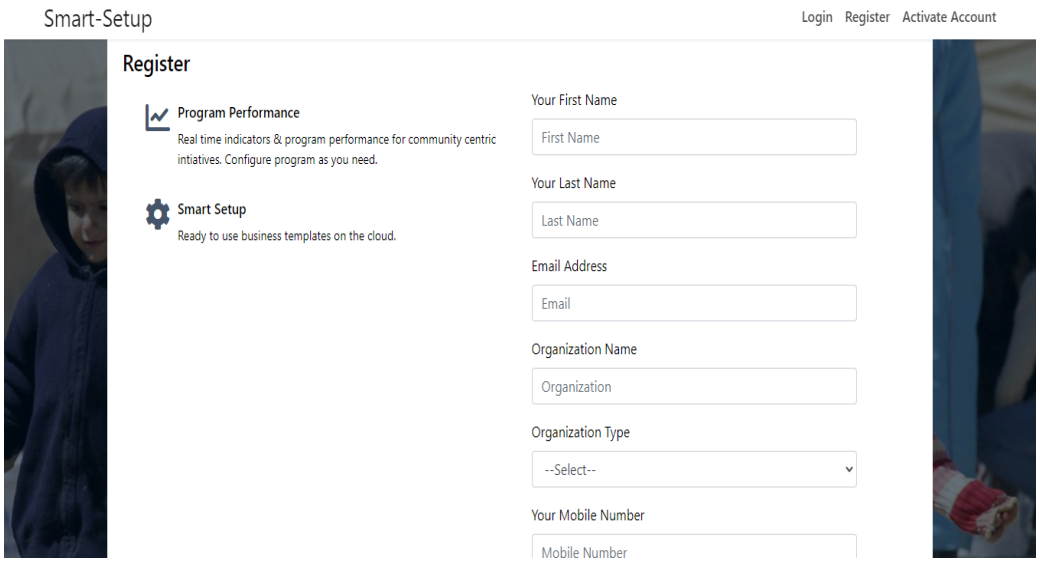
The Prevent TB App is designed to help healthcare workers to conduct facility and outreach level contact investigation linked to active TB index cases. The data recorded is visualized on an online dashboard and can be monitored in real time. The solution consists of three components namely, Smart set up, Mobile / Web app & Dashboard.

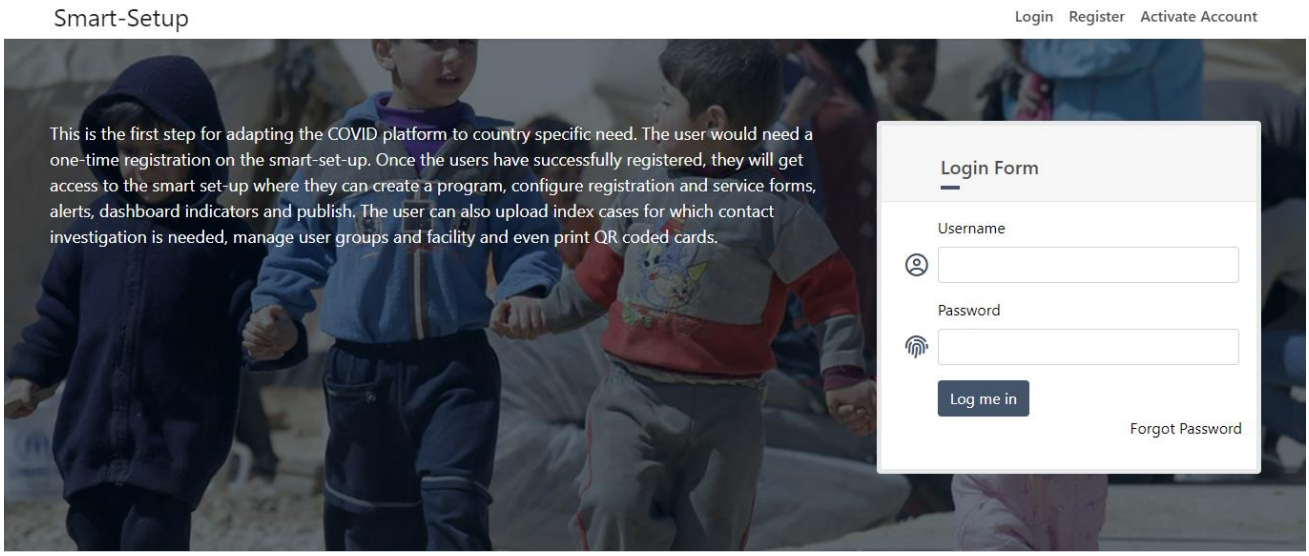
The smart set-up platform allows the countries to adapt the solution to their country specific needs through a self-use interface. This approach ensures complete ownership by the countries where they can manage the platform with minimal technical capacity or dependency.

**How to Use the Prevent TB solution?**

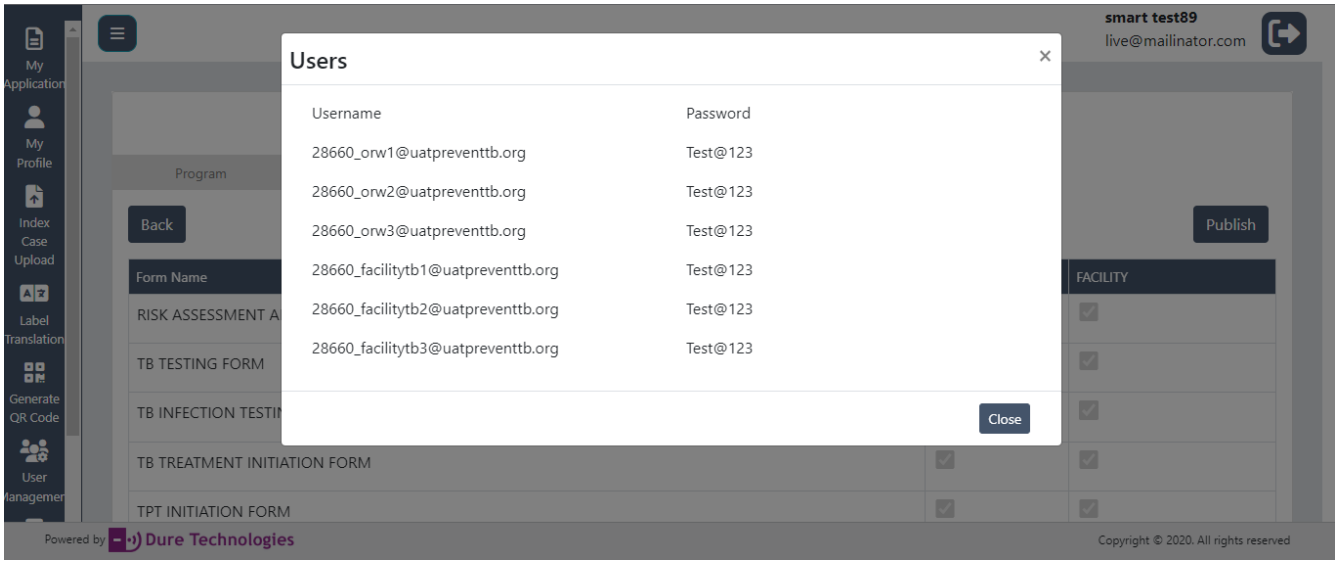
1. **Register & Login** into the **Smart Set up** to design / create a program in sync with the country specific requirements with respect to the variables required in different stages and other specifications.

   **Link** : https://ltbigen.duredemos.com/smartsetup/

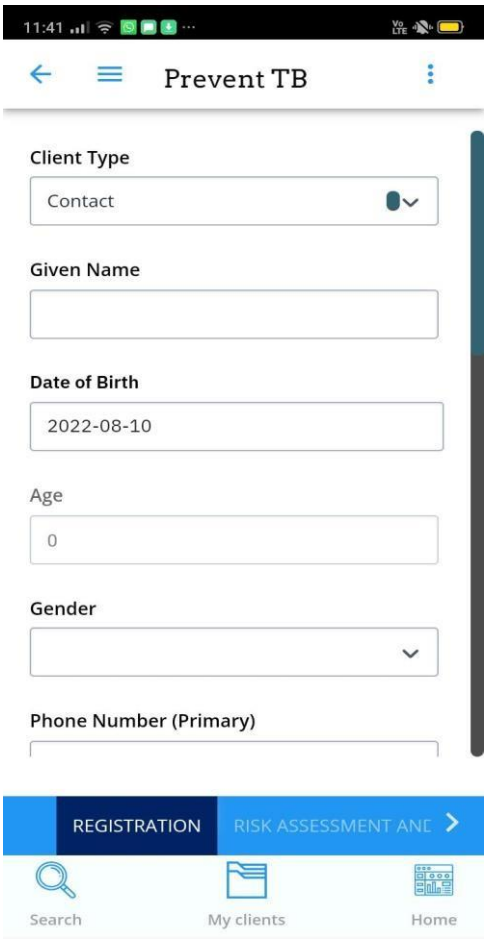





2. Once a program is created, the user can use the **user credentials** generated through the **smart set up** to login to the web / mobile application & the dashboard



3. The **mobile application** can be used to encode data by outreach health workers or facility users




Link : https://ltbigen.duredemos.com/product/

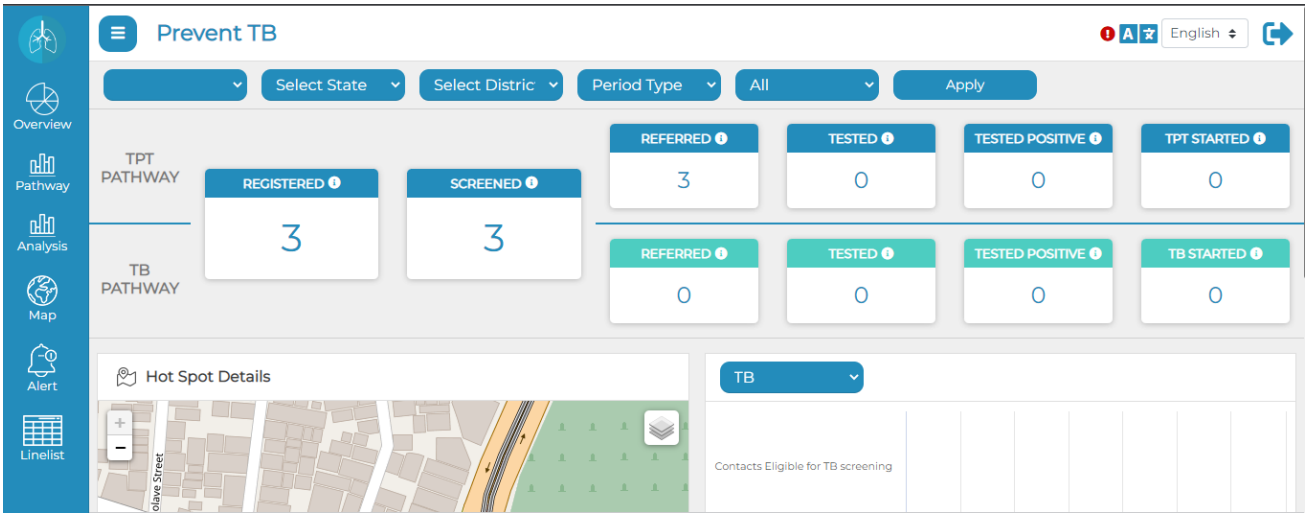
**Credentials**

Username : 28660_orw1@uatpreventtb.org ; Password : Test@123
Username : 28660_facilitytb1@uatpreventtb.org ; Password : Test@123

4. The data entered by the users can be **visualized** on the dashboard with appropriate visualizations

   Link : https://ltbigen.duredemos.com/ltbi-generic-new/

   Username : live@mailinator.com ; Password : Test@123

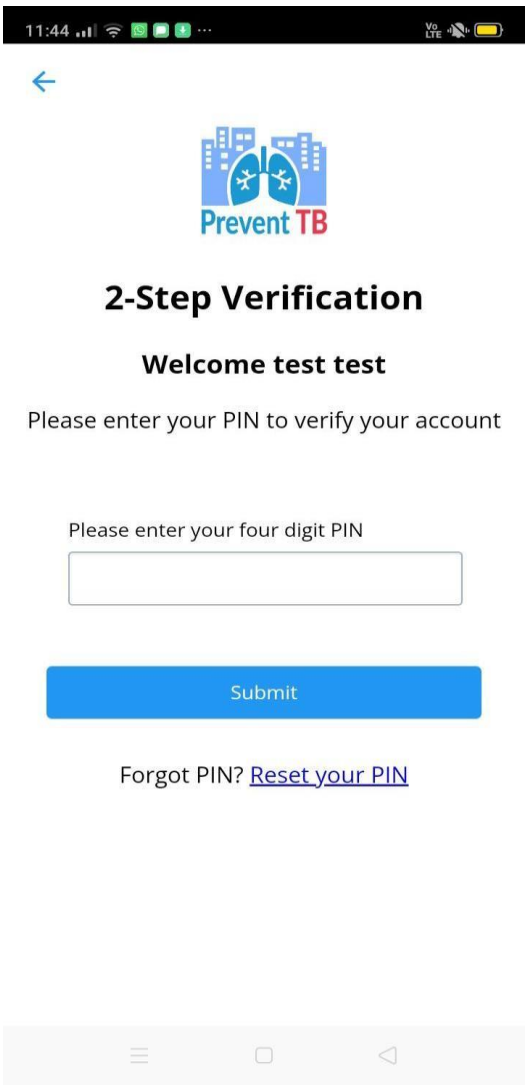


## SIGN IN & MULTI FACTOR AUTHENTICATION

After the app is installed the user will see the 'Sign In' page.

**Sign-In Page:** The user can sign in with using their username and password to access the application.

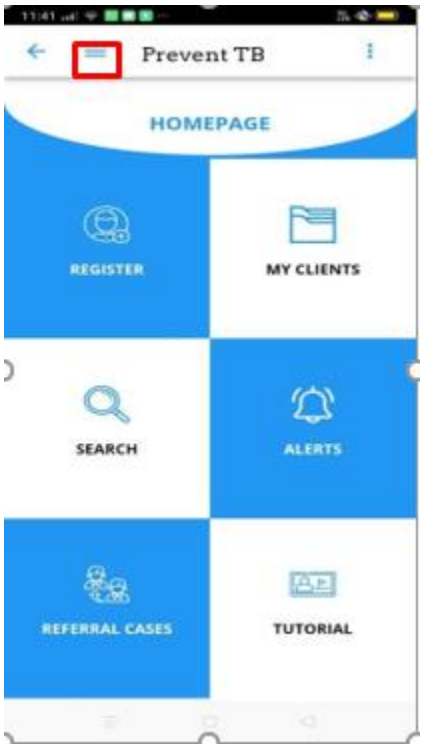
**Multi – Factor Authentication:** The latest version of the application has the multi factor authentication incorporated as a feature. The user enters the default six-digit code followed by setting of the four-digit verification pin to complete the user authentication process.

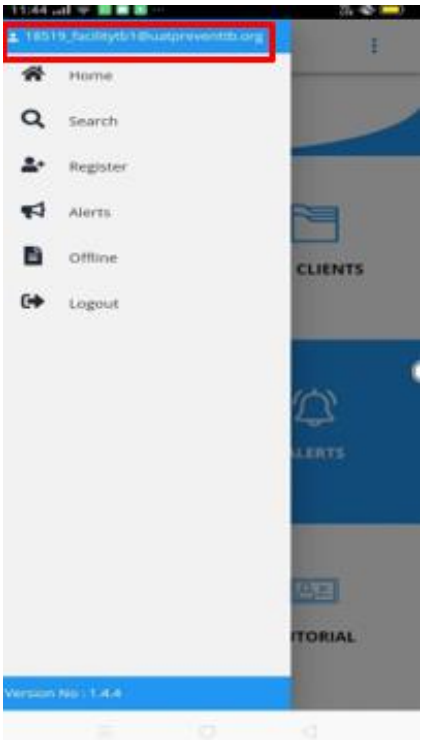


## HOME PAGE & LEFT MENU

The Home page will have the application name on the top and 7 modules – Add New Client, Search, Alerts, My Clients, Tutorial and Referral Cases (for facility users) & Offline (ORW & Facility users)

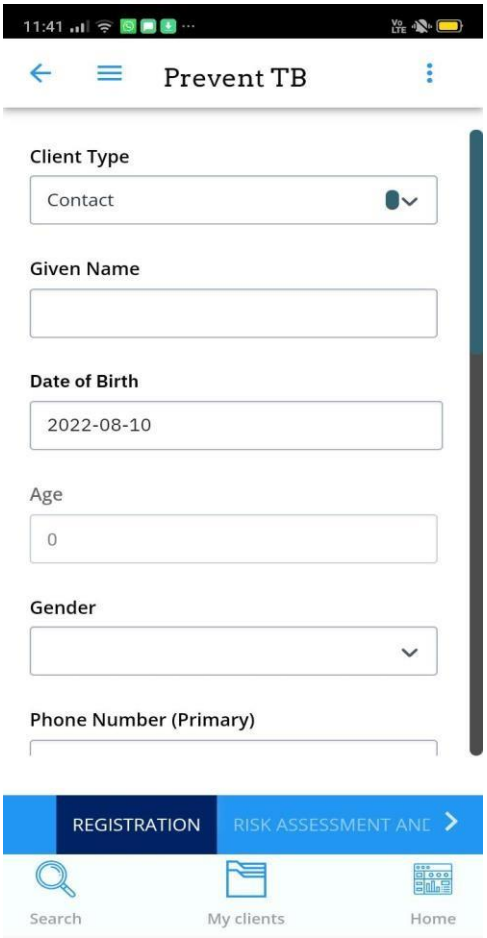
On the left menu the user can see the User ID & Other Navigation buttons.

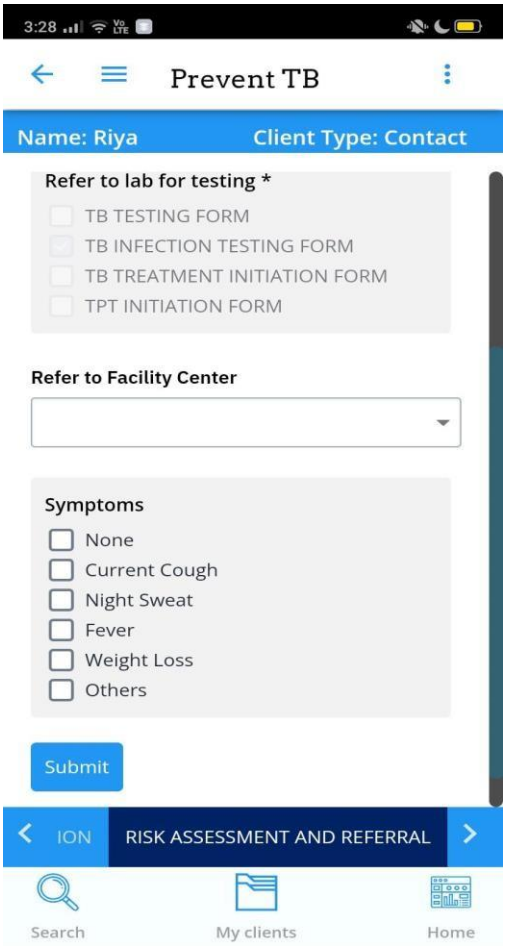


## ADD NEW CLIENT

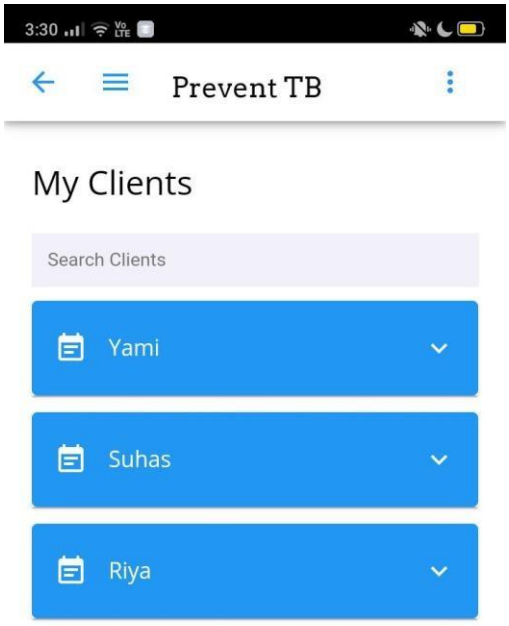
The 'Add New Client' module will allow the user to register a client by capturing their basic personal details. Once the registration is completed and if the registered client is identified as an index case then contacts can also be associated with the index case at this stage. If the registered client is identified as a contact, then the client is given 'Risk Assessment and Referral" service where the client can be referred for TB or TB Infection (TBI) testing.

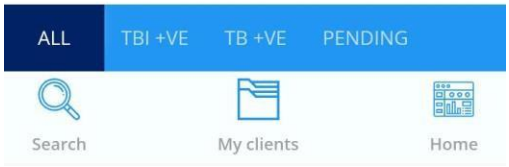


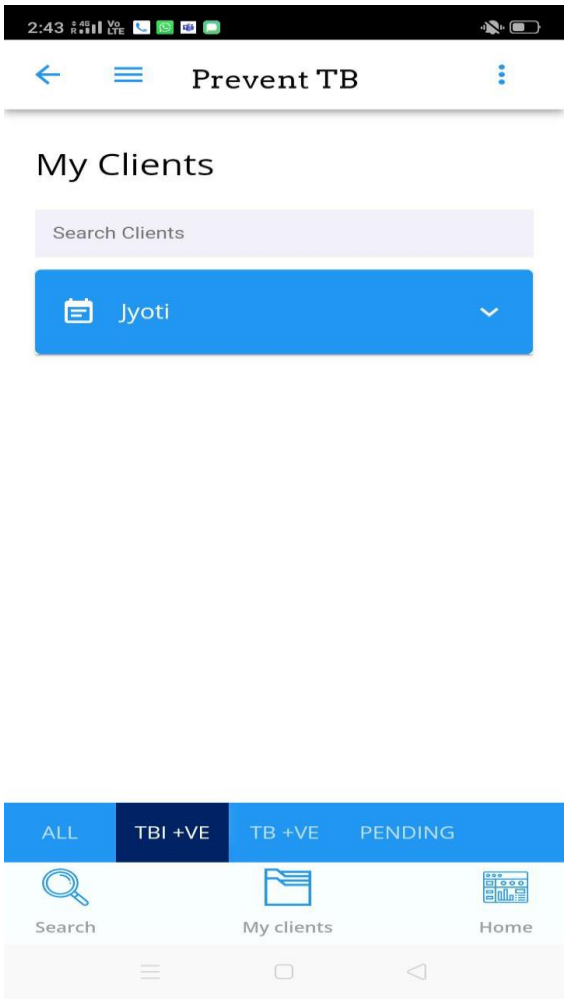



## MY CLIENTS

All the clients registered in the mobile application are visible in this module in a list format. In this module the registered clients are listed into four categories which are ‘All’, 'TBI positive’, 'TB positive' & 'Pending.

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Prevent TB
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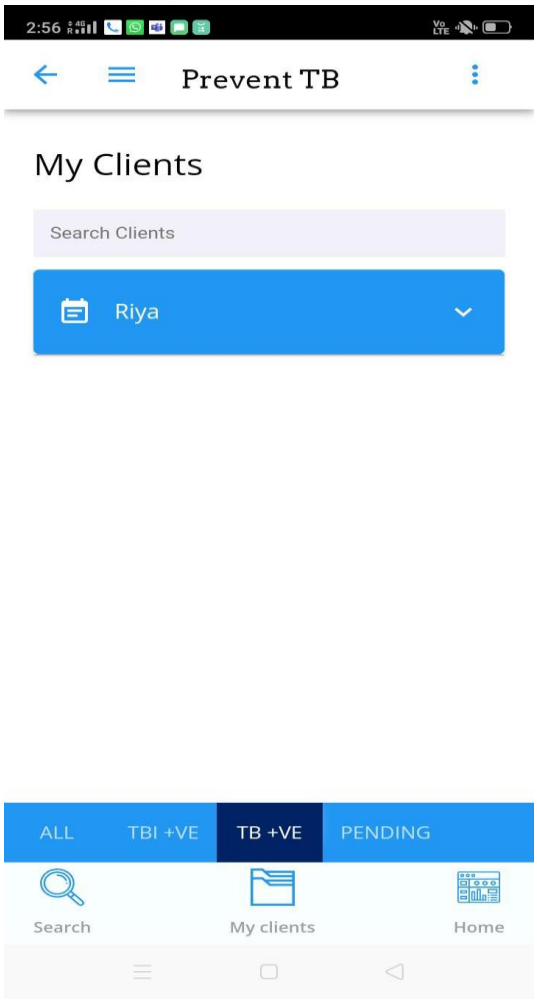
TB +VE
PENDING
Search
My clients
Home


2:56
Prevent TB
My Clients
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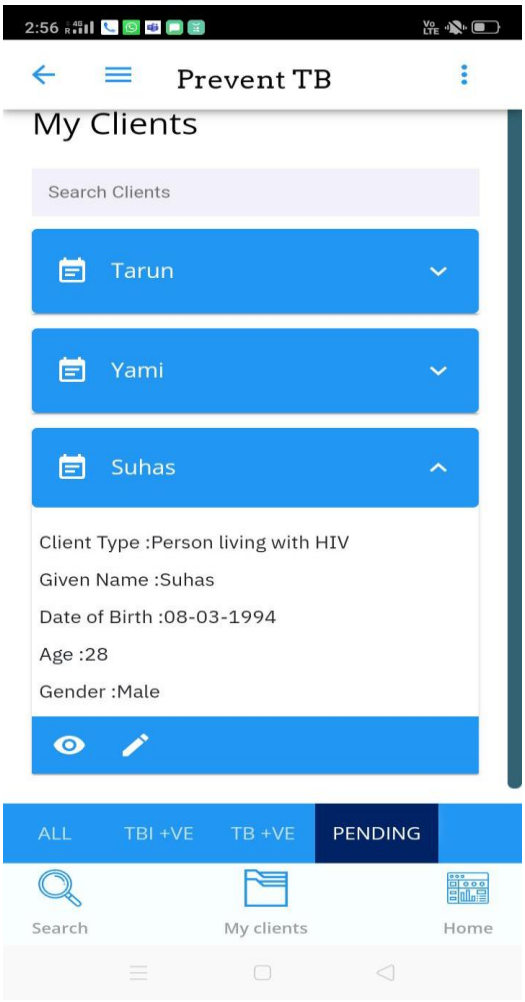
TBI +VE
TB +VE
PENDING
Search
My clients
Home

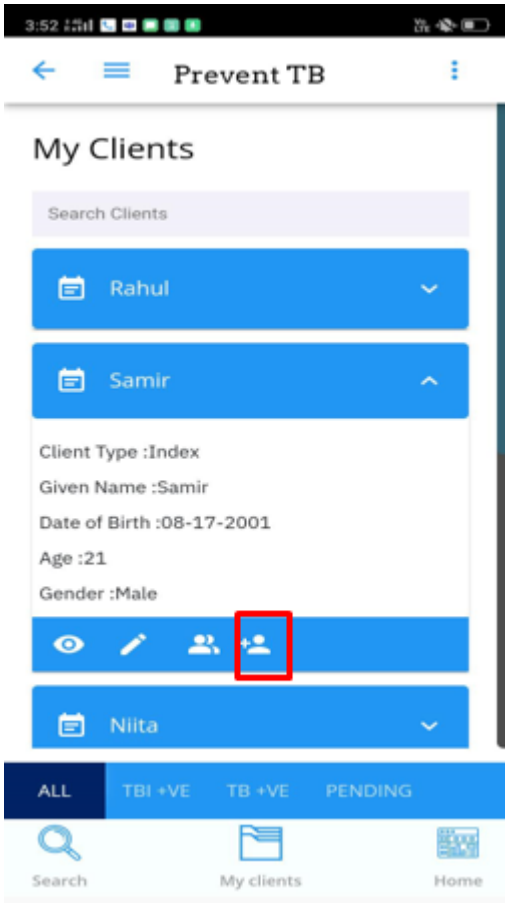
**Pending Section**

Contains the list of patients who have tested “Negative” for TB or TBI Testing.



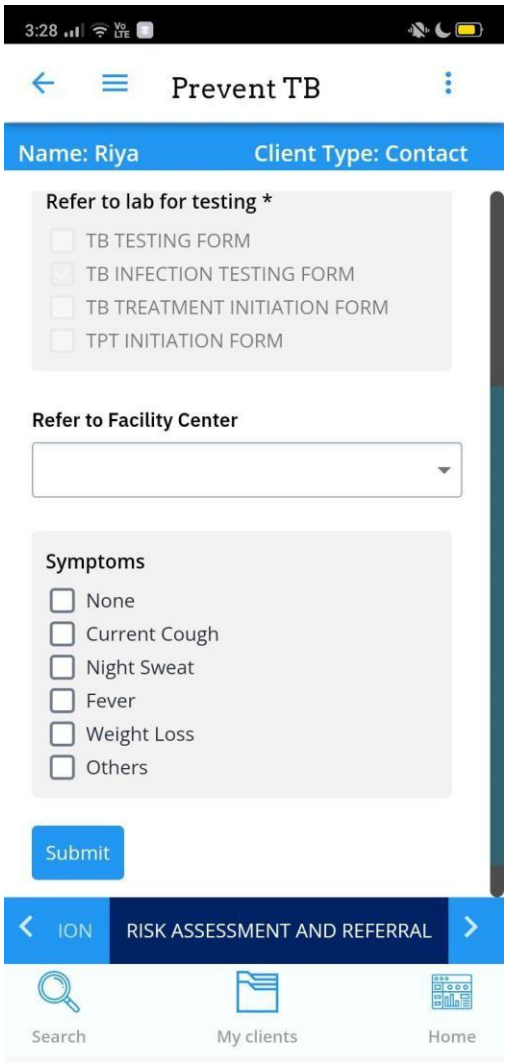
**Addition of contacts**

Contacts can also be associated with the Index cases by clicking on the 'Add Contact' button on the Index profile



## RISK ASSESSMENT AND REFERRAL

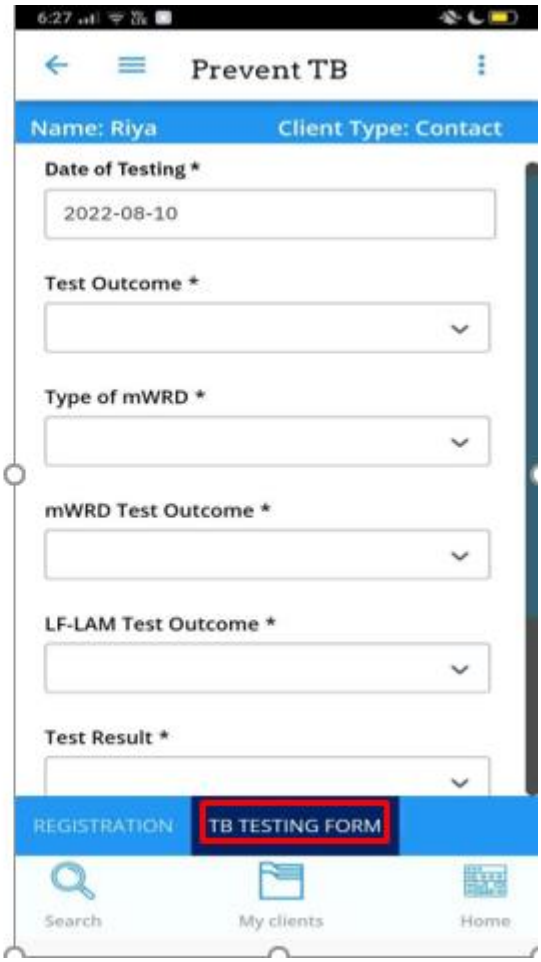
At this stage a contact or PLHIV can be referred for TB/TBI testing based on the symptom screening. If symptomatic, then the contact is referred for TB testing and if asymptomatic then the contact isreferred for TBI testing where available or for evaluation of TPT eligibility



## TB/TBI TESTING FORM

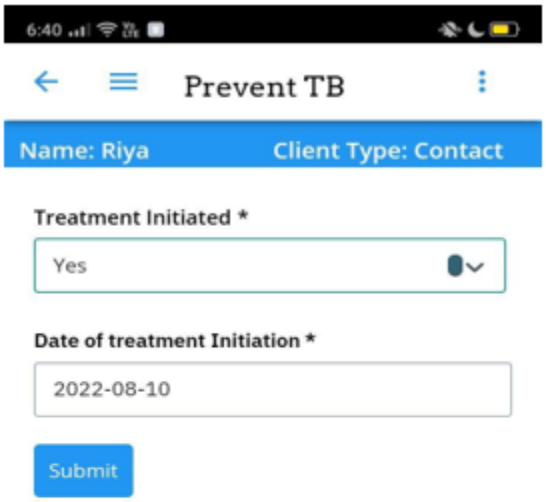
Based on the symptoms a client is referred for TB/TBI testing in the 'Risk Assessment and Referral' stage. TB/TBI testing forms are used to capture the testing details of the clients, based on the test result the client is given treatment service.

TB Infection form consists of variables related to TBI testing & TB form consists of variables related to TB testing.



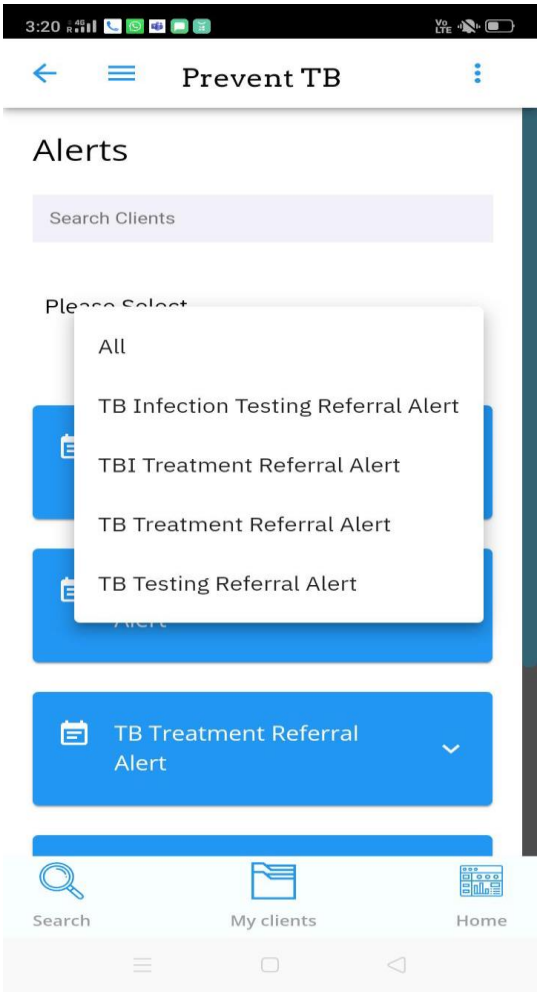
## TB/LTBI TREATMENT INITIATION FORM

Based on the test results captured in the TB/TBI testing form, the treatment is initiated using the TB/TBI treatment initiation form. TB treatment can be initiated only if a client has tested positive for TB disease but in case of TBI the testing stage is optional and TB Preventive treatment can be initiated without recording the results from tests of TB Infection

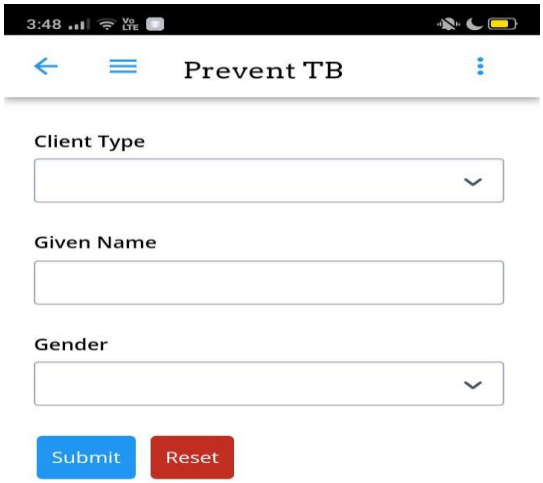


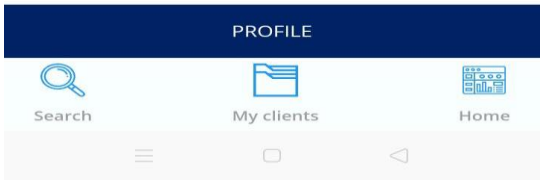
## ALERTS & SEARCH PAGE

**Alerts Page:** The user can see the list of alerts which are pre-defined and are generated using the smart set up built & threshold. Some examples of types of alerts are – TB Infection Testing Referral Alert, TB Treatment Referral Alert, TB Testing Referral Alert & TB Treatment Alert.



**Search Page:** The search module has Custom search which uses details of the registered client using name, mobile number and gender to search for a client.



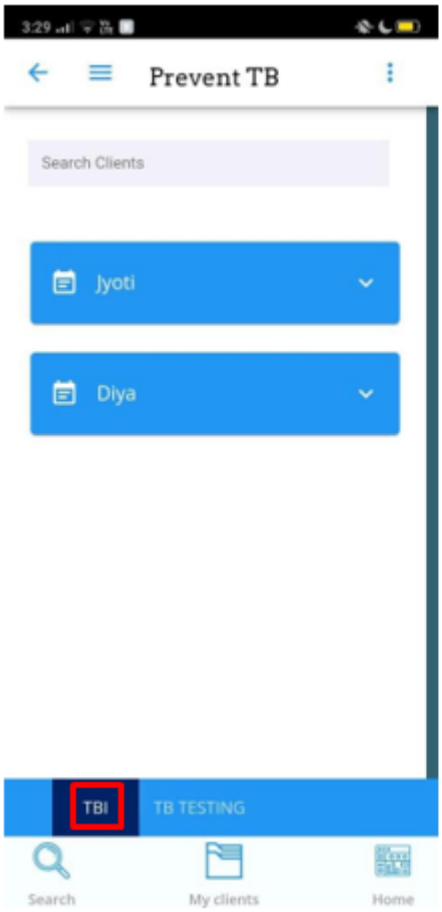



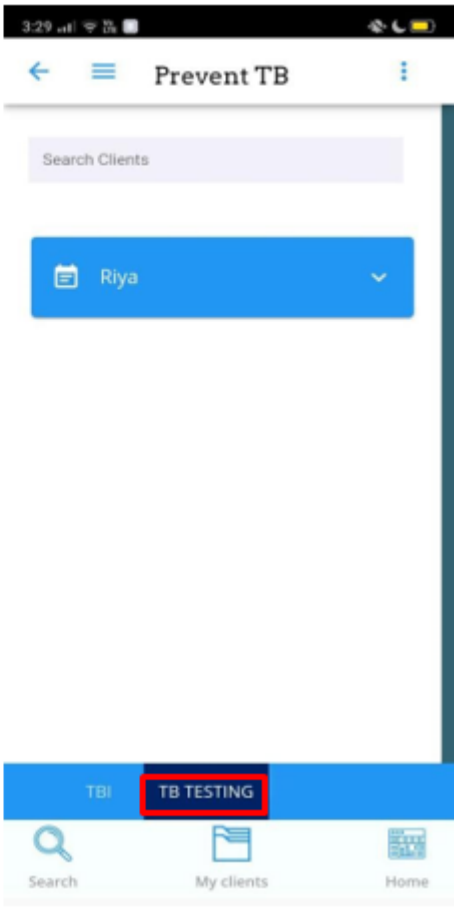
## REFERRAL CASES

This module displays the list of clients in two categories:

- TB Testing Referrals
- TB Infection Testing Referrals

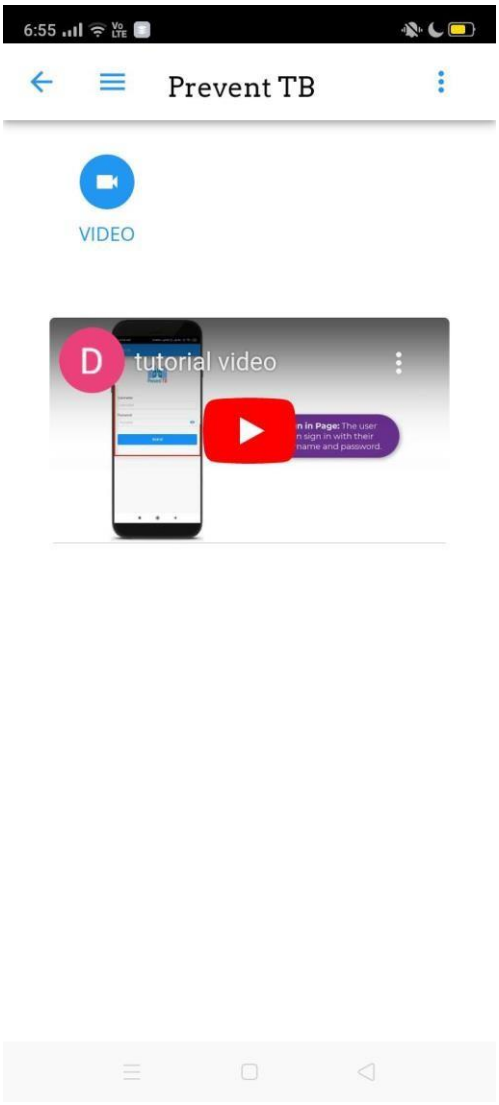
Based on the symptoms a client is referred for TB or TB Infection testing and this module displays the listof clients under the two categories.

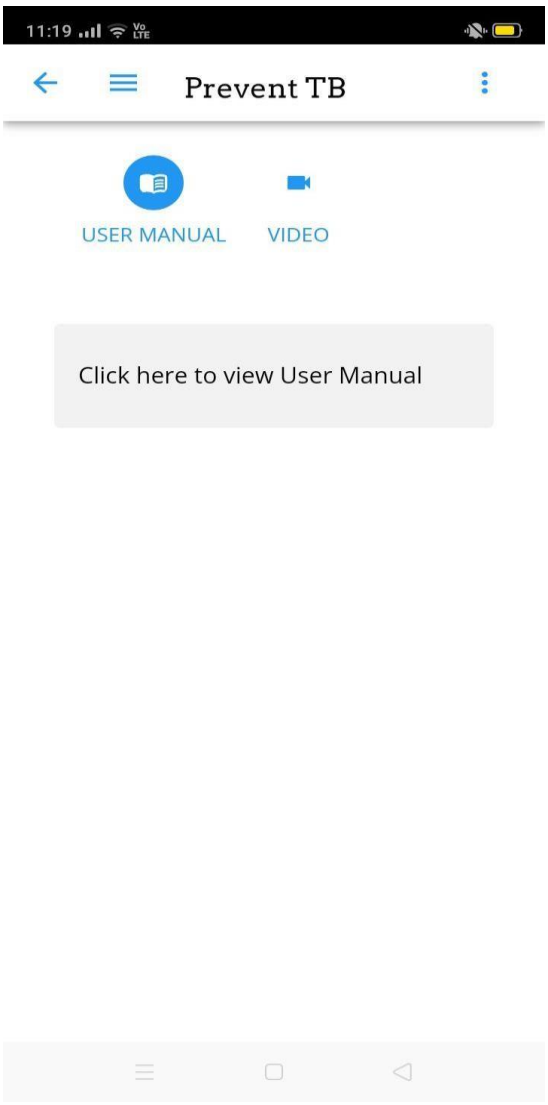


## GET KNOWLEDGE

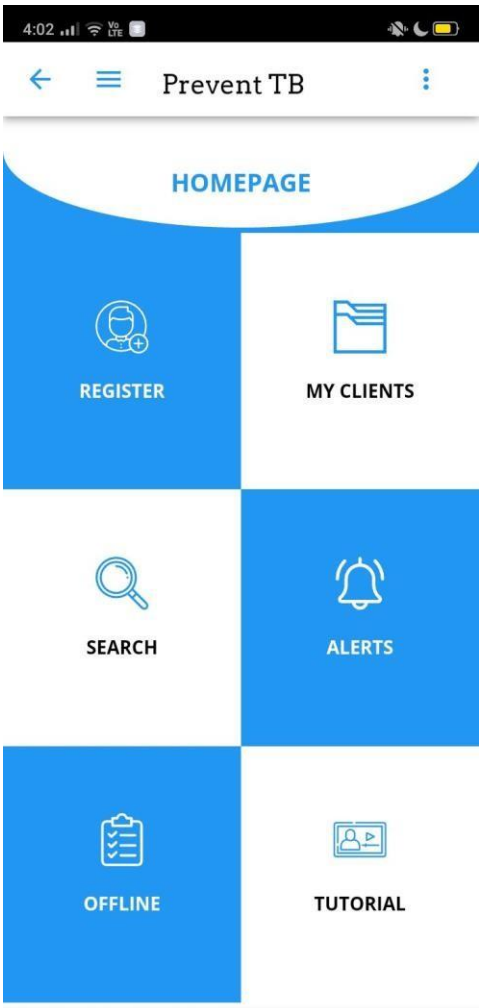
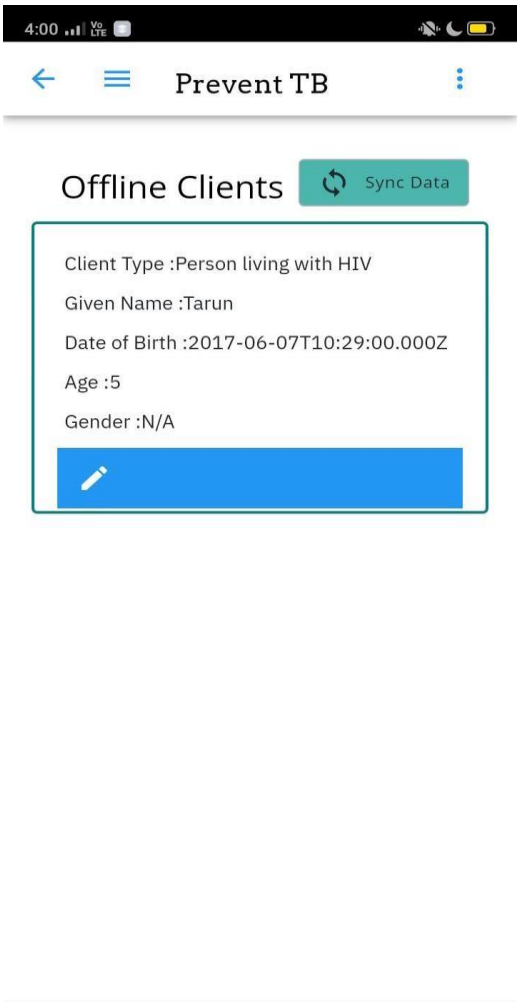
This module allows the user to access the user manual and video tutorial of the mobile application.



## OFFLINE USE

In case of power outages or internet connectivity issues this feature can help the outreach worker users continue to enter and collect data without any hindrance

Once a patient is registered in the offline mode, the patient can be viewed in the offline module and the same can be synchronized to the live database by selecting the “Sync” button present in the offline module.

The newly added patients will then be visible in the “My clients” section