VL mobile application: USER MANUAL FOR ADMINISTRATIVE USER

PROJECT

Development and Roll-Out of a Mobile Application for Community and Health Facility Level Case-Based Registration and Tracing of Visceral Leishmaniasis (VL) Patients in Bangladesh (Kala-azar app)

Prepared by dnet: https://dnet.org.bd

Bangladesh • Ethiopia • Kenya • Malawi • Mozambique • Nepal • South Sudan • Sudan • Tanzania • Uganda • Zambia

CONTENTS

Executive Summary ii
1. Introduction 4
2. How to Use This Manual 4
3. Working with VL Tracker Mobile Application 4
3.1 Application Installation 4
3.2 Splash Screen 5
3.3 Login 5
3.4 Homepage 7
3.5 Assessment (*মূল্যায়ন*) 8
3.5.1 Add Household 9
3.5.2 Jump To Camp 11
3.5.3 Member Home 12
3.6 Resource (*নলেজ ব্যাংক*) 22
3.6.1 Policy Guideline 23
3.6.2 Video 23
3.6.3 User Manual 24
3.6.4 FAQ 24
3.7 Report (*রিপোর্ট*) 25
3.8 Menu (*মেনু*) 26
3.8.1 Home (*হোম*) 27
3.8.2 3.8.2. Profile (*প্রোফাইল*) 27
3.8.3 Privacy Policy (*গোপনীয়তা নীতি*) 28
3.8.4 3.8.4. App Info 29
3.8.5 Change Password (*পাসওয়ার্ড পরিবর্তন*) 30
3.8.6 Download data (*ডাউনলোড ডাটা*) 30
3.8.7 3.8.7. Log out (*লগ আউট*) 31
4. Working With Content Management System (CMS) **32**
4.1 Login, Logout 32
4.1.1 Login 32
4.1.2. Logout 32
4.2 Profile 33
4.3 Change Password 34
4.4 Dashboard 35
4.5 Settings 36
4.5.1 Camps 36
4.5.2 Designation 37
4.5.3 Patient Data Import 38
4.6 Resource 39
4.6.1 Video 40
4.6.2 Policy Guideline 41
4.6.3 User Manual 42
4.6.4 FAQ 43

4.7 Assessment 44
4.7.1 Category 45
4.7.2 Question 45

FIGURES

Figure 1: Splash Screen 5
Figure 2 Register 5
Figure 3 Login 6
Figure 4 : Homepage 7
Figure 5 Assessment 8
Figure 6 House Hold List 9
Figure 7 Household Screening Form 10
Figure 8 Jump to Camp 11
Figure 9 Member Home 12
Figure 10 Household Screening 13
Figure 11 Assessment 14
Figure 12 Refer To Camp 14
Figure 13 Refer Form 15
Figure 14 Refer Code 15
Figure 15 Camp Test 16
Figure 16 Camp Details 16
Figure 17 Camp Assessment Form 17
Figure 18 Refer to UHC 18
Figure 19 Refer Form 18
Figure 20 Refer Code 19
Figure 21 Lab Test form 19
Figure 22 Follow Up Form 20
Figure 23 Entomology 21
Figure 24 Knowledge Bank 22
Figure 25 Policy Guideline 23
Figure 26 Video 23
Figure 27 User Manual 24
Figure 28 FAQ 24
Figure 29 Report Panel 25
Figure 30 Menu 26
Figure 31 Menu to Home 27
Figure 32 Profile 27
Figure 33 Edit Profile 28

Figure 34 Privacy Policy 28
Figure 35 APP Info 29
Figure 36 Change Password 30
Figure 37 Download Data 30
Figure 38 Logout 31
Figure 39 Admin Login Page 32
Figure 40 Admin Logout 32
Figure 41 Profile 33
Figure 42 Profile (From Dashboard) 33
Figure 43: Edit Profile 34
Figure 44 : Change Password 34
Figure 45 Dashboard 35
Figure 46 Settings Page 36
Figure 47 Camps List 37
Figure 48 Designation List 38
Figure 49 Import Patient Data Page 39
Figure 50 Resource Page 40
Figure 51 Video List 41
Figure 52 Policy Guideline List 42
Figure 53 User Manual List 43
Figure 54 FAQ List 44
Figure 55 Assessment Page 44
Figure 56 Category List 45
Figure 57 Assessment Question List 46

1. Introduction

This manual provides a step-by-step guide to the users of the Mobile Application of Community and Health Facility Level Case-Based Registration and Tracing of Visceral Leishmaniasis (VL) Patients in Bangladesh Administrative panel. This panel consists of the following features :

- Dashboard
- Patient all data
- Step by Step assessment
- User Management

The admin site address of the Mobile Application of Community and Health Facility Level Case-Based Registration and Tracing of Visceral Leishmaniasis (VL) Patients in Bangladesh is:

https://nkepcdc.dnet.org.bd/dashboard

2. How to Use This Manual

This manual serves as a reference guide for working with the "**VL Tracker"** mobile application and its content management system. The manual is split into two parts.

The first part introduces the user to use and navigate the "**VL Tracker"** mobile application properly.

The second part introduces the user to use the **Content Management System** (CMS) properly.

For easy navigation refer to the content table.

3. Working with VL Tracker Mobile Application

3.1 Application Installation

For android mobile users, the user needs to install the application from Play Store. The user needs to provide the name of the application in the search bar – "**VL Tracker**" in the play store. After that vl tracker app will appear. The user needs to click 'Install', wait for the completion of the installation of the application.

For iOS mobile users, the user needs to install the application from Apple Store. The user needs to provide the name of the application in the search bar – "**VL Tracker**" in the play store. After that vl tracker app will appear. The user needs to click 'Install', wait for the completion of the installation of the application.

3.2 Splash Screen

After installation, the user needs to open the VL Tracker app from the mobile phone. After opening a splash screen will appear.

Figure 1: Splash Screen

3.3 Login

After the splash screen, a login page will appear. A user must need to sign up with his/her mobile with the necessary information.

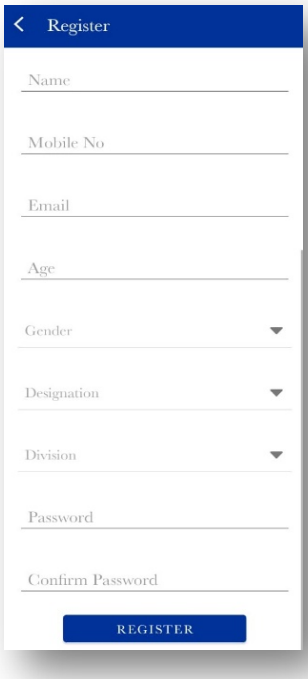


Figure 2 Register

If the user is already signed up then he/she can log in with their registered mobile number and password.

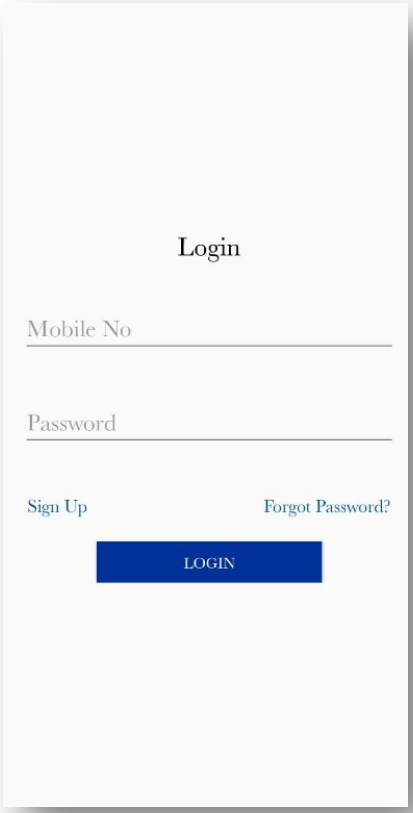


Figure 3 Login

3.4 Homepage

After login, a homepage will appear. On the homepage, the user will find the core features of vl tracker. They are:

- Assessment (মূল্যায়ন)
- Recourse (নলেজ ব্যাংক)
- Report (রিপোর্ট)
- Menu (মেনু)

Figure 4 : Homepage

3.5 Assessment (মূল্যায়ন)

The assessment module focuses on the basic all kinds of information of the patient who has suspected kala-azar. Click on "মূল্যায়ন" then search page will appear, where the supervisor will fill up all the necessary information regarding the patient. If the patient visits for the first time, then the supervisor will fill up the whole form and press, "Done" else for the old patient the supervisor will fill up the mobile no/NID/Birth Certificate and press "Jump To Camp".

Figure 5 Assessment

3.5.1 Add Household

Completing the search page, the Household list page will appear.

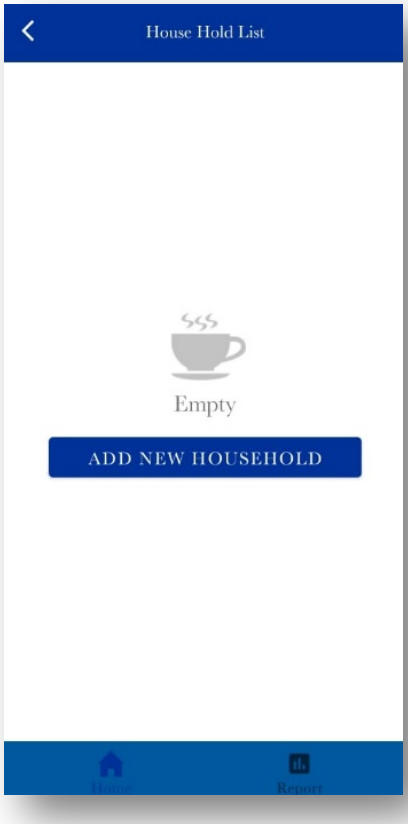


Figure 6 House Hold List

Click the “ADD NEW HOUSEHOLD” then the household screening form will appear. The supervisor will fill up the form and press “SAVE AND NEXT”.

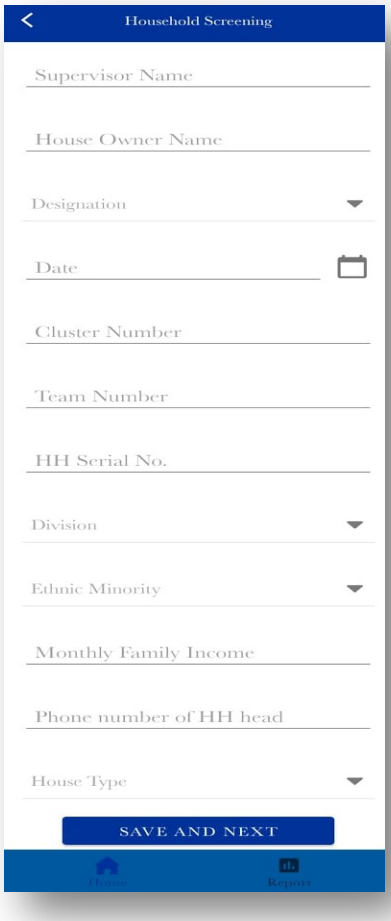


Figure 7 Household Screening Form

3.5.2 Jump To Camp

Using the Mobile No./ NID/ Birth Certificate the user can find this form and need to fill up the necessary steps for going to the next stage. In this stage, the user needs to set a referral code.

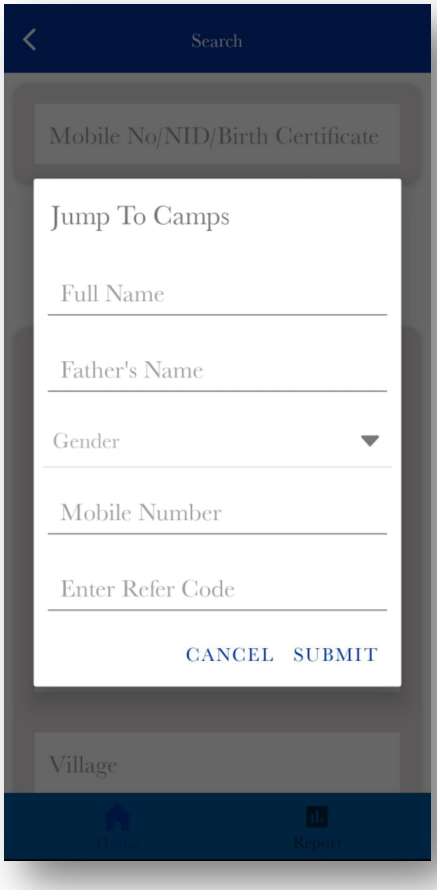


Figure 8 Jump to Camp

3.5.3 Member Home

After fill-up, the jump to camps from the member adding section will appear. Where the following sections will avail.

- Household Screening
- Camp Test
- Lab Test
- Follow-up
- Entomology

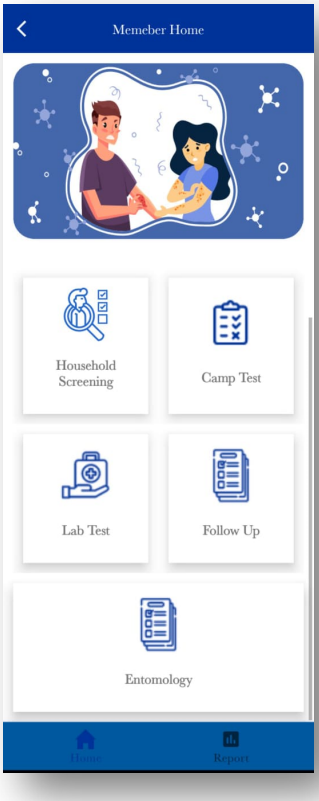


Figure 9 Member Home

3.5.3.1 Household Screening

In this section, the user will find an assessment form to insert the initial information. If any history regarding kala-azar then fills up the form with the necessary information and click “SAVE AND NEXT” else just click “SAVE AND NEXT” after fill-up the form. The application will ask “Refer to Camp” yes or no. If NO, then it will bring back to the member home page. If YES, a referral form will appear along with a few information and need to fill up a few information so that the reference code will appear.

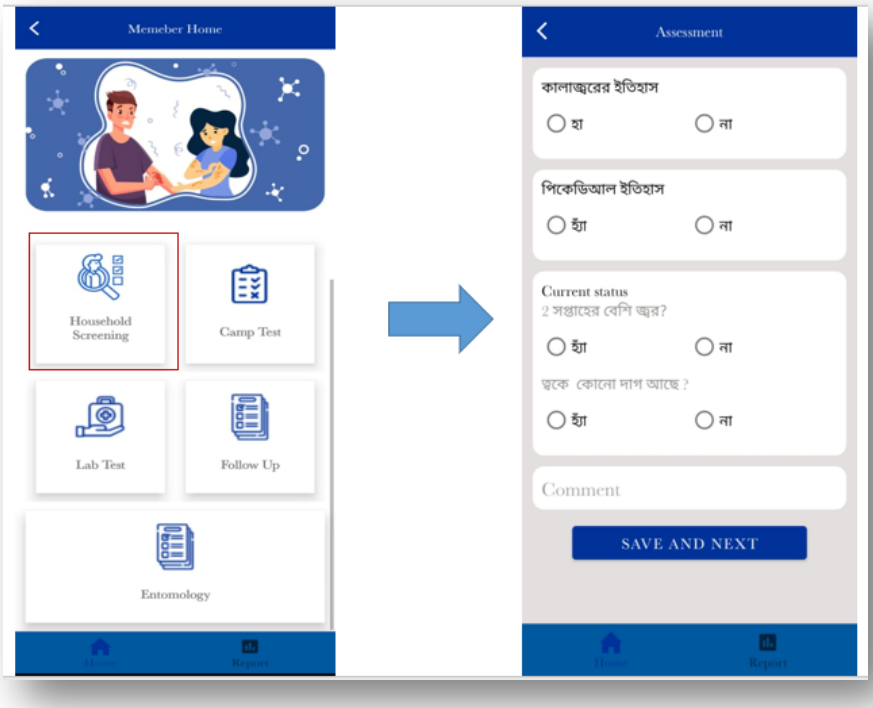


Figure 10 Household Screening

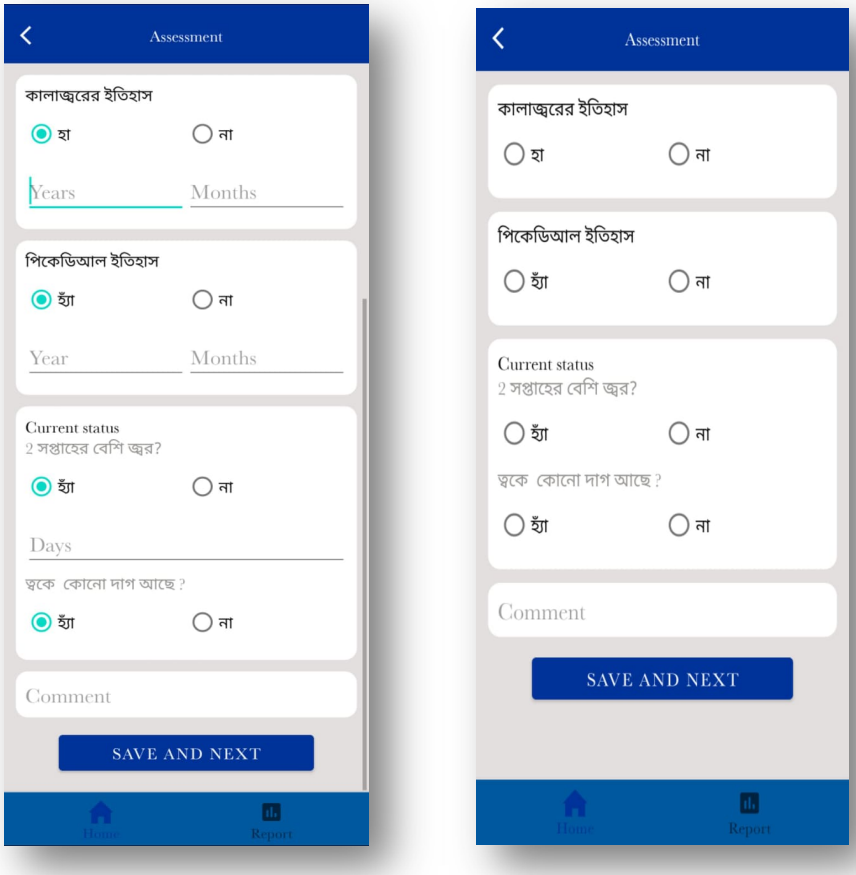


Figure 11 Assessment

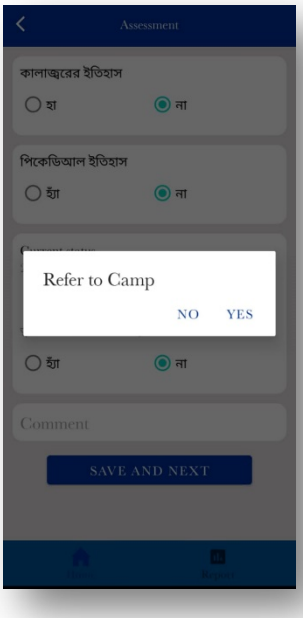


Figure 12 Refer To Camp

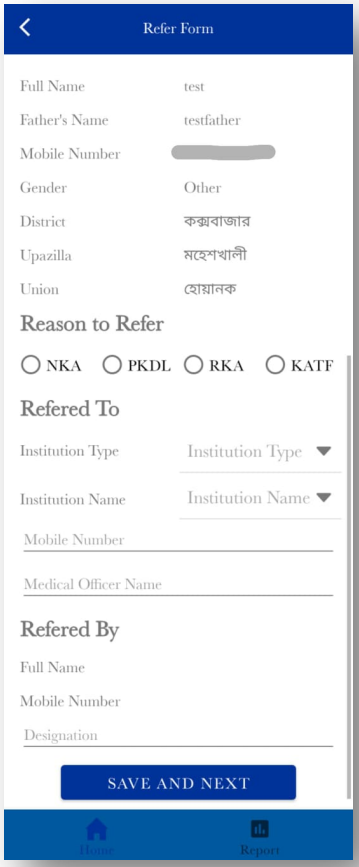


Figure 13 Refer Form

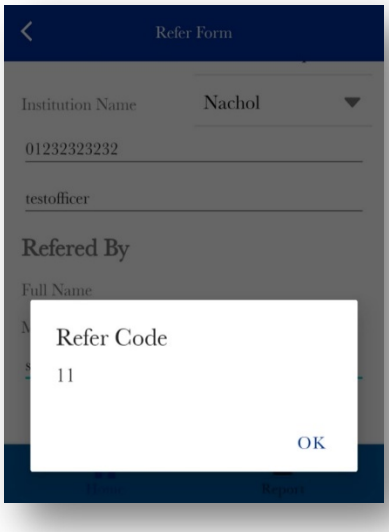


Figure 14 Refer Code

3.5.3.2 Camp Test

In this section, the user will find the camp details form. Need to fill up the camp type and camp location and click “SAVE AND NEXT” so that the camp details will appear and the assessment form for the camp test will appear. After fill-up the form click “SAVE AND NEXT”, the application will ask “Refer to UHC” yes or no. If NO, then it will bring back to the member home page. If YES, a referral form will appear along with a few information, and need to fill up a few information so that the refer code will appear.

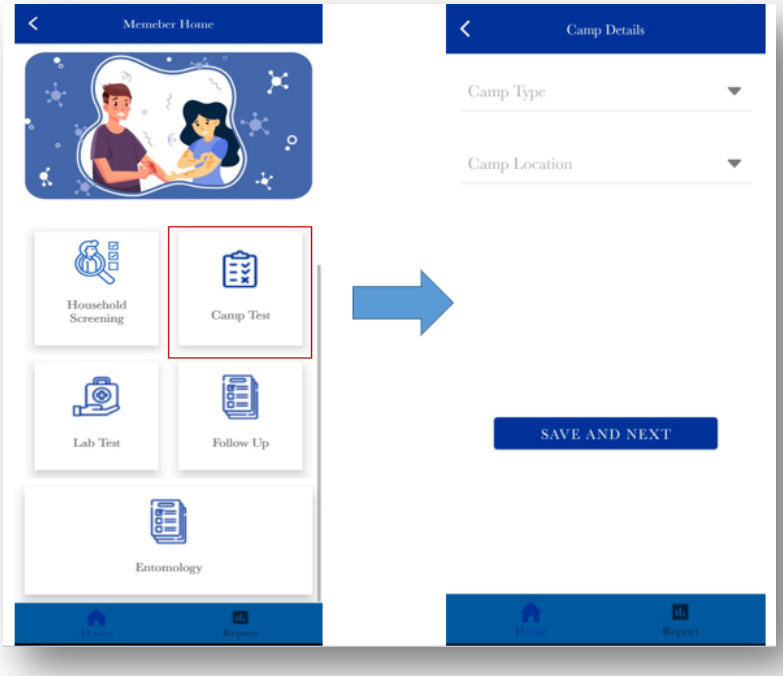


Figure 15 Camp Test

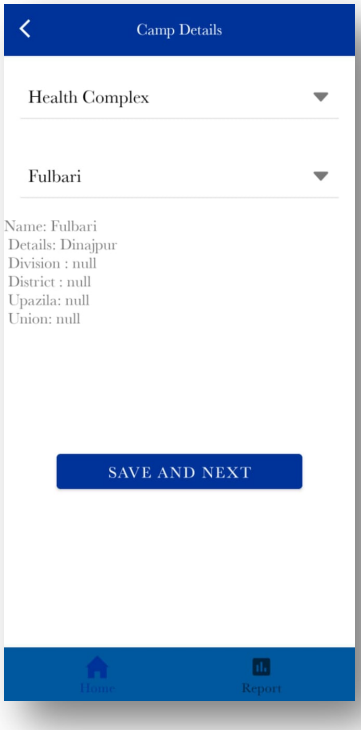


Figure 16 Camp Details

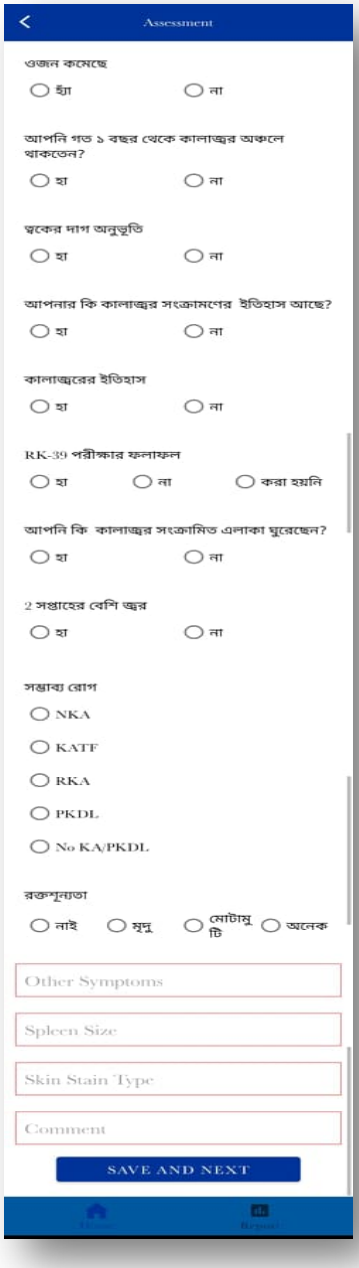


Figure 17 Camp Assessment Form

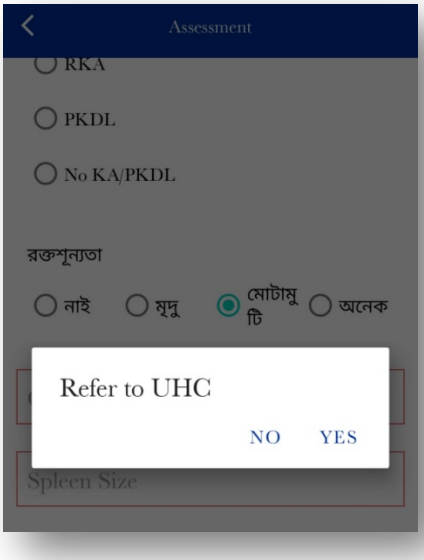


Figure 18 Refer to UHC

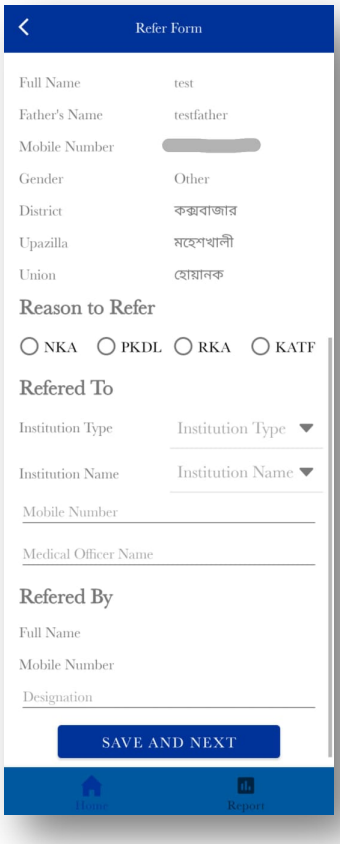


Figure 19 Refer Form

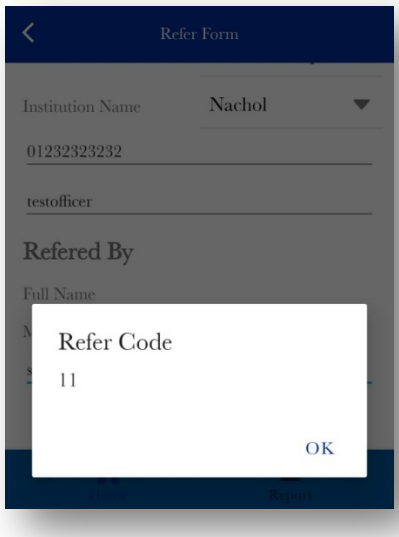


Figure 20 Refer Code

3.5.3.3 Lab Test

In this section, a lab test form will appear. After filling up all the information the data will successfully store in the database.

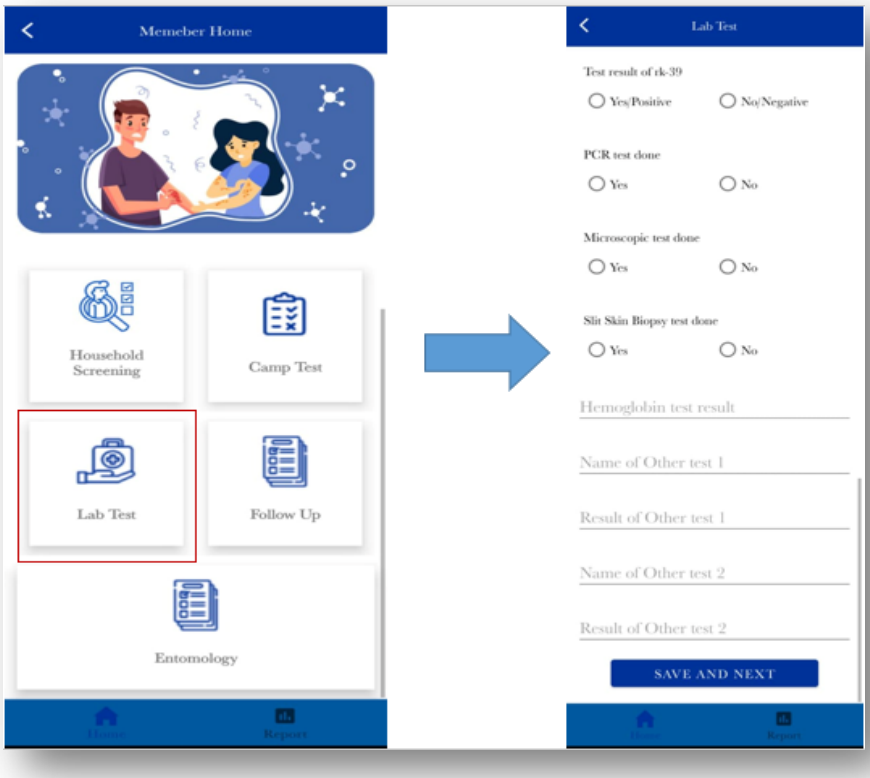


Figure 21 Lab Test form

3.5.3.4 Follow up

In this section, a follow-up form will appear. After filling up all the information the data will successfully store in the database.

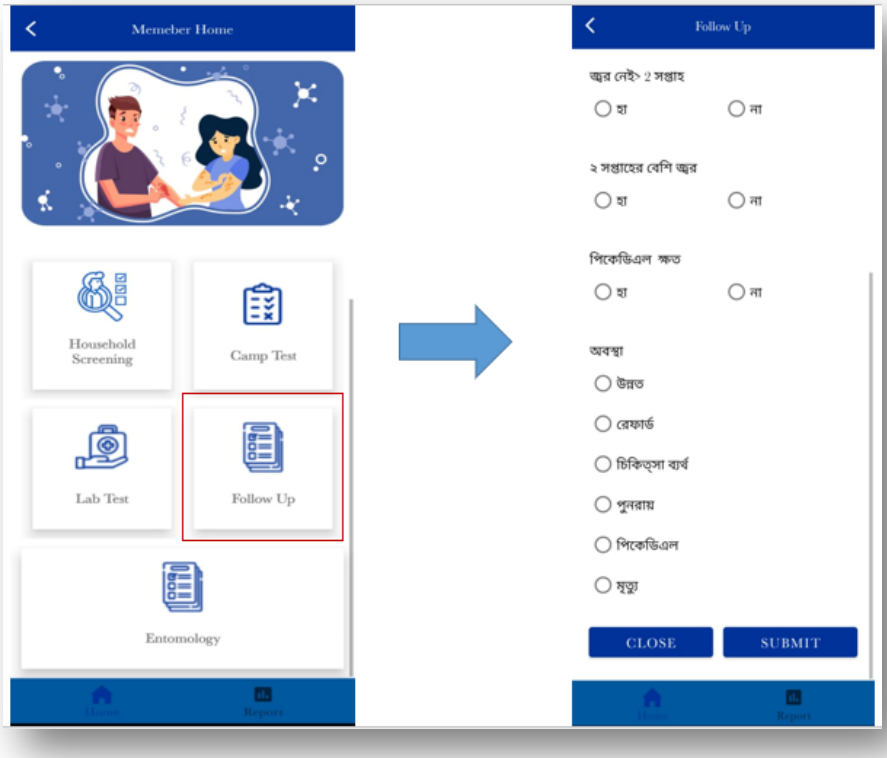


Figure 22 Follow Up Form

3.5.3.5 Entomology

In this section, an entomology form will appear. After filling up all the information the data will successfully store in the database.

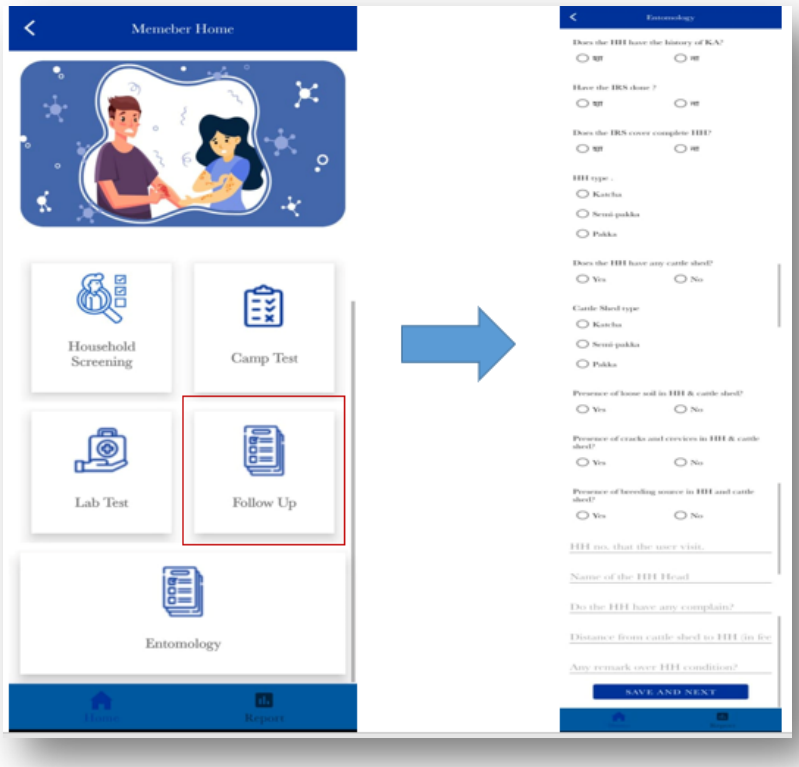


Figure 23 Entomology

3.6 Resource (নলেজ ব্যাংক)

The knowledge bank is also known as Recourse. The user will find the following modules from here:

- Policy Guideline
- Video
- User Manual
- FAQ

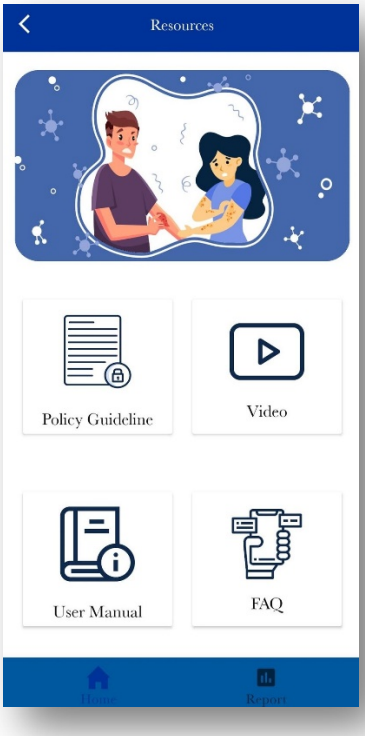


Figure 24 Knowledge Bank

3.6.1 Policy Guideline

Users will find policies and guidelines from here regarding kala-azar.

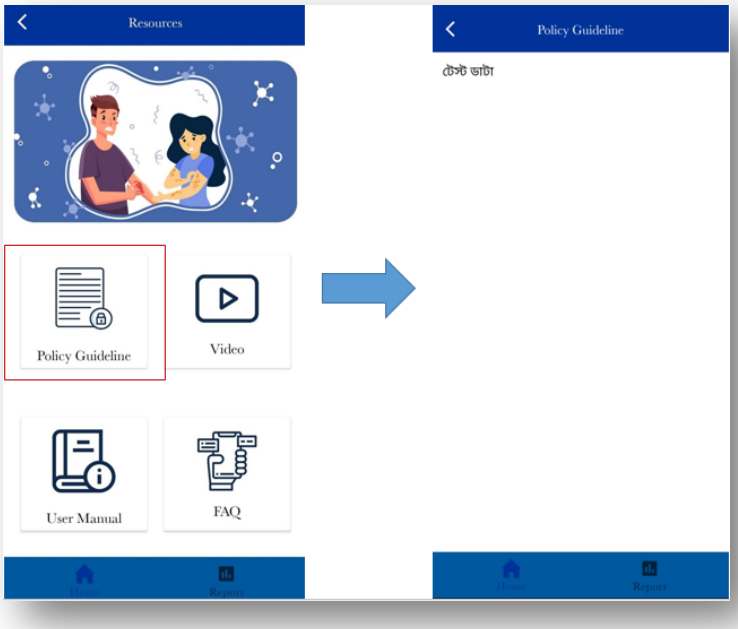


Figure 25 Policy Guideline

3.6.2 Video

User will find videos from here regarding kala-azar.

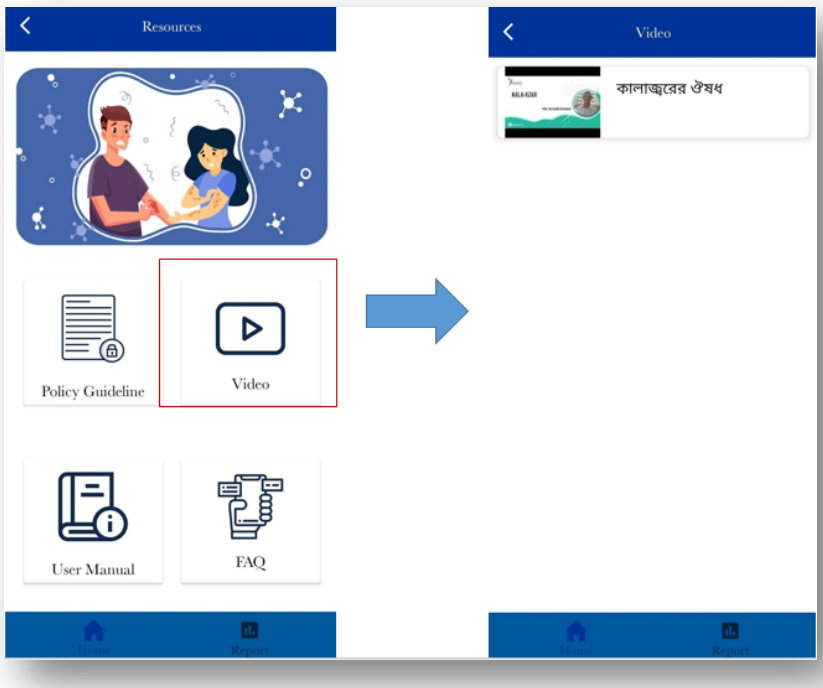


Figure 26 Video

3.6.3 User Manual

User will find the user manual of the mobile application from this section.

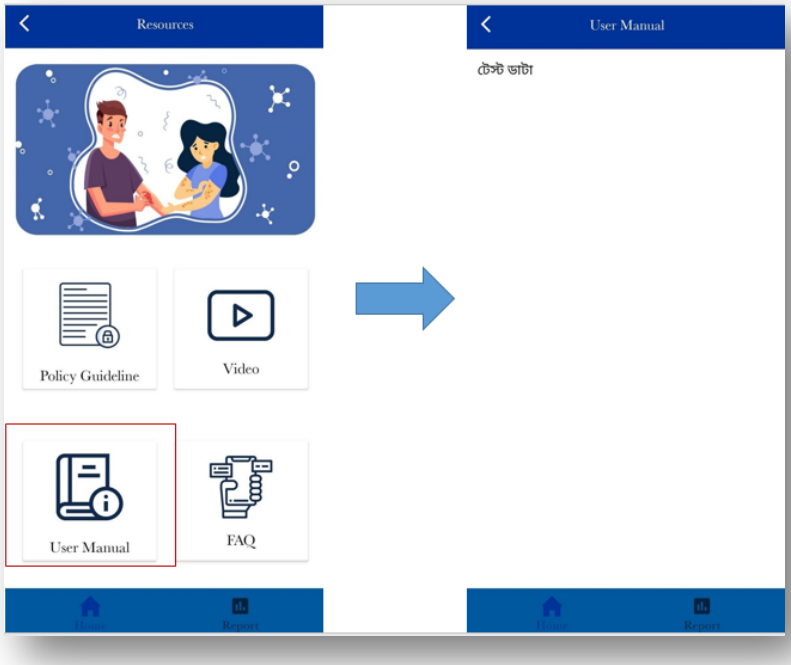


Figure 27 User Manual

3.6.4 FAQ

The user will say the questions from here regarding kala-azar.

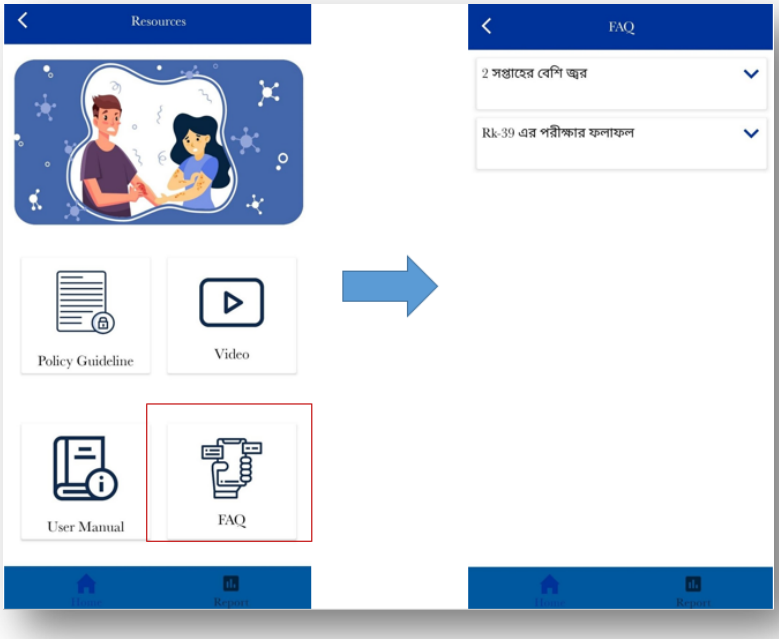


Figure 28 FAQ

3.7 Report (রিপোর্ট)

In this report panel, the user can see the graphs of –

- Age data
- Disease Data

And also find the total number of -

- Household
- Member
- Tc
- Uhc

Figure 29 Report Panel

3.8 Menu (মেনু)

From the menu, the user can navigate the following modules:

- Home (হোম)
- Profile (প্রোফাইল)
- Privacy Policy (গোপনীয়তা নীতি)
- App Info (অ্যাপ সম্পর্কে)
- Change Password (পাসওয়ার্ড পরিবর্তন)
- Download data (ডাউনলোড ডাটা)
- Log out (লগ আউট)

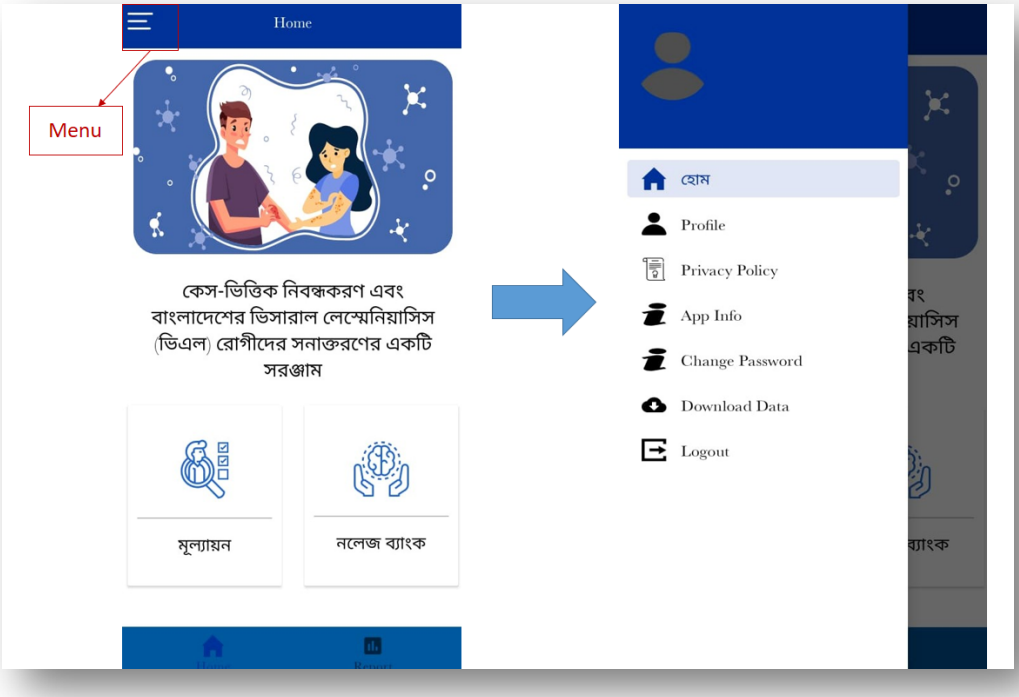


Figure 30 Menu

3.8.1 Home (হোম)

The user can learn about the objectives of this application here.

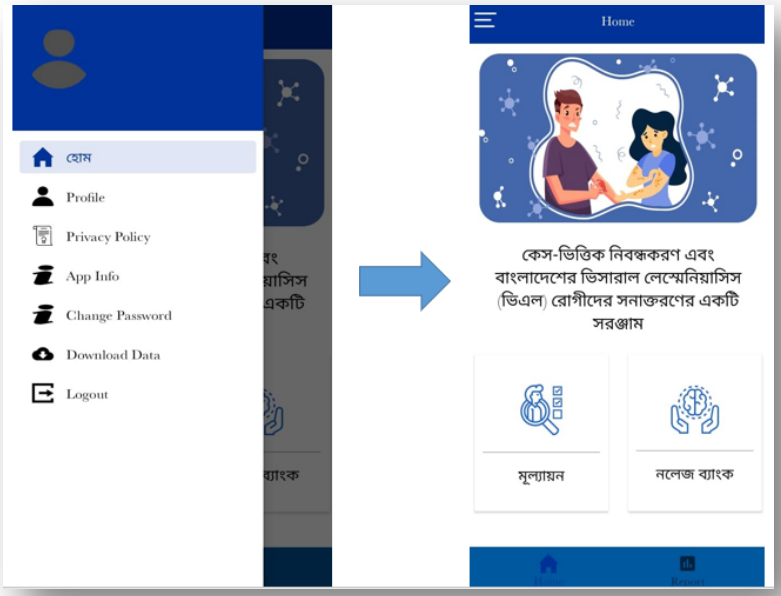


Figure 31 Menu to Home

3.8.2 3.8.2. Profile (প্রোফাইল)

From the menu, user can see their profile.

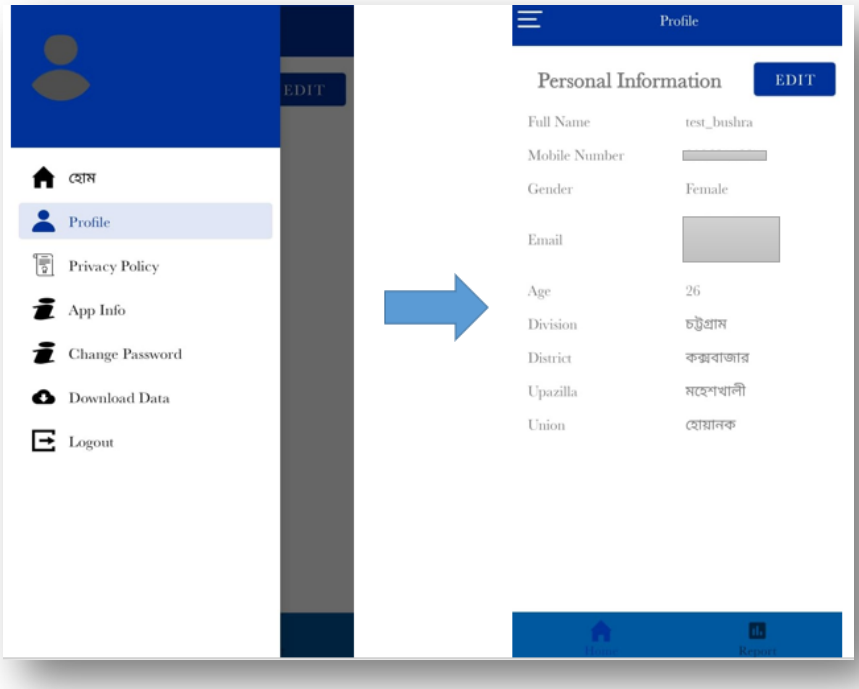


Figure 32 Profile

User can also edit their profile if needed.

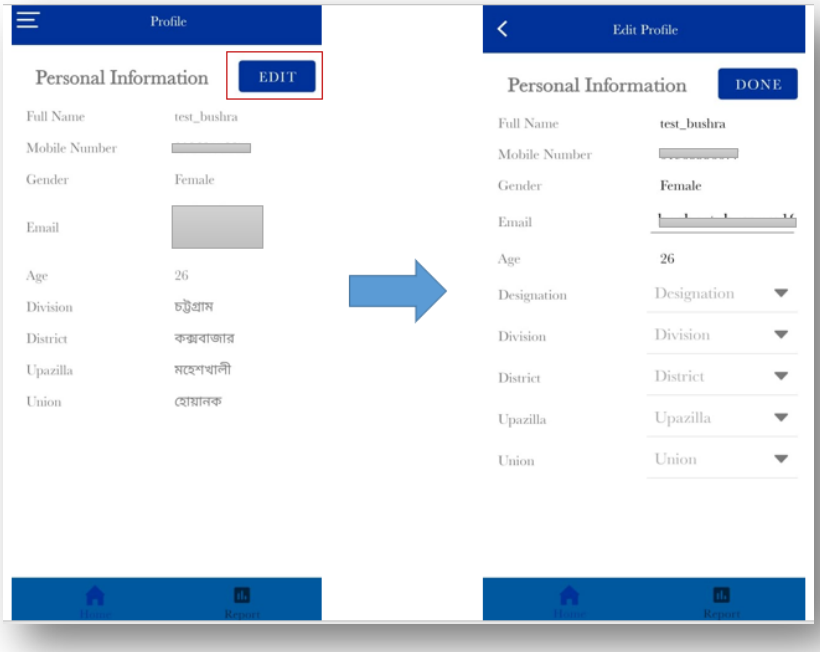


Figure 33 Edit Profile

3.8.3 Privacy Policy (গোপনীয়তা নীতি)

Users can view the application privacy policy from here.

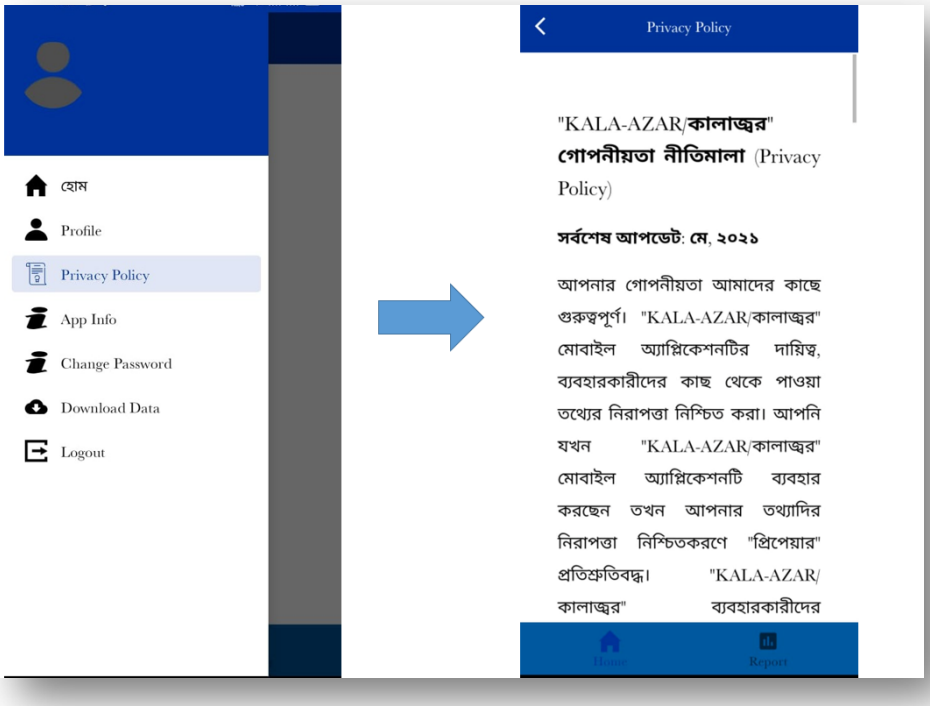


Figure 34 Privacy Policy

3.8.4 3.8.4. App Info

Users can view information about the mobile application.

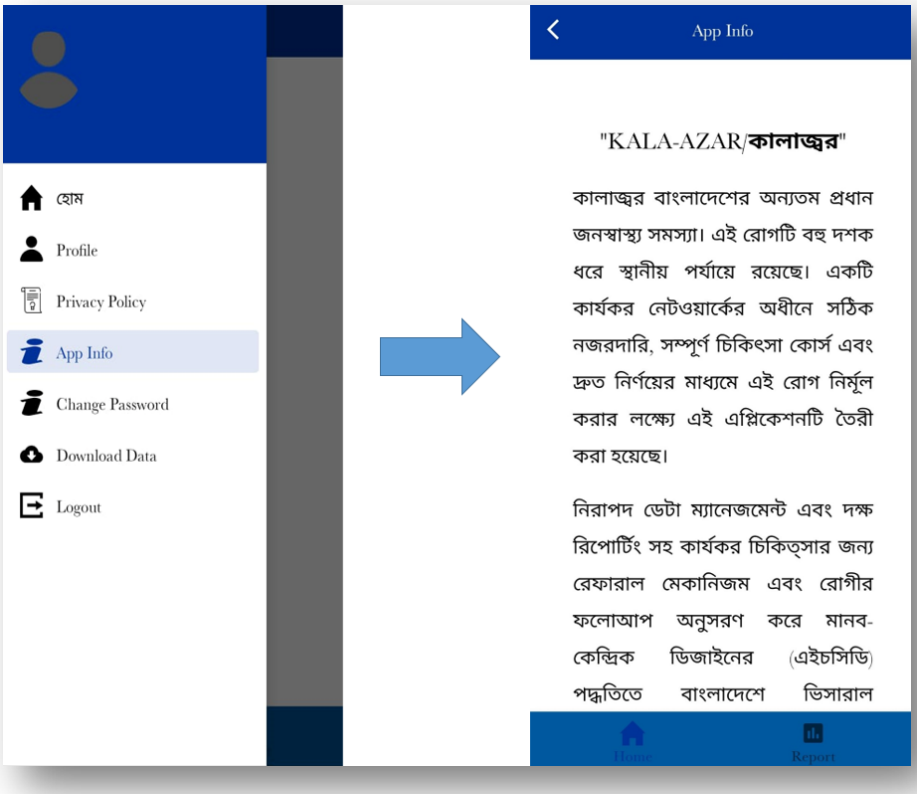


Figure 35 APP Info

3.8.5 Change Password (পাসওয়ার্ড পরিবর্তন)

Users can change the password by giving the old password and the new one.

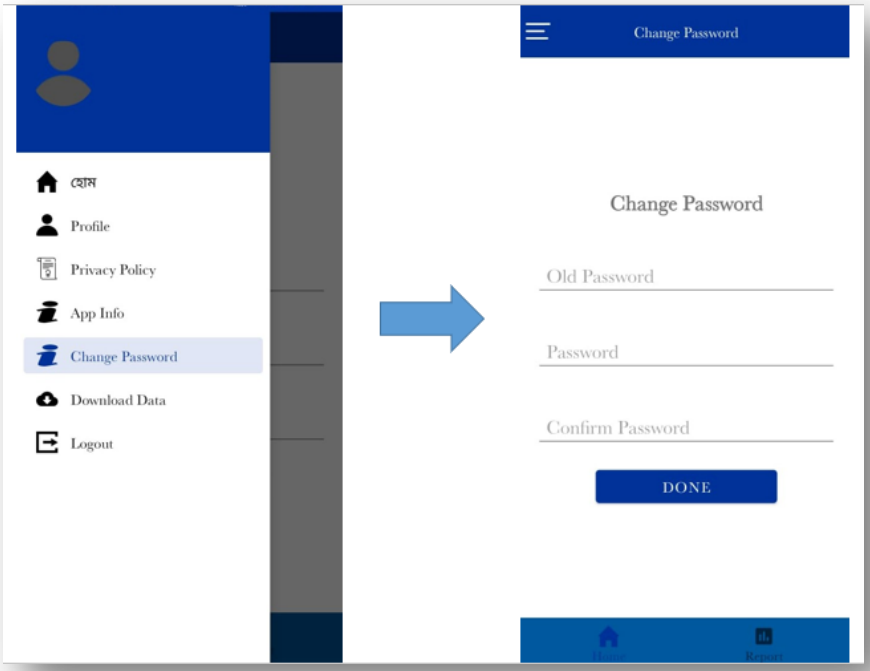


Figure 36 Change Password

3.8.6 Download data (ডাউনলোড ডাটা)

By clicking the “download data” user can download the data by filling up the necessary information.

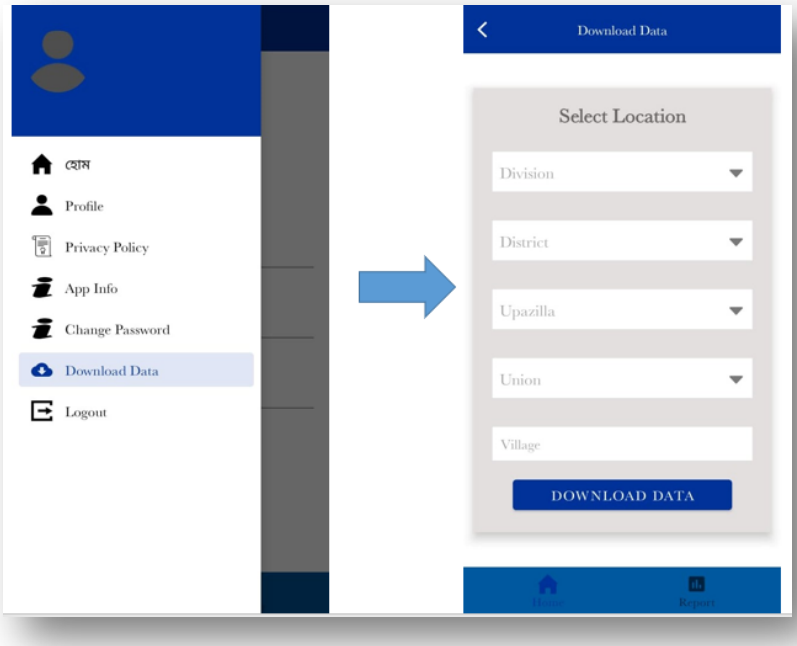


Figure 37 Download Data

3.8.7 3.8.7. Log out (লগ আউট)

After clicking the “log out”, the user needs to be login again for work on the application.

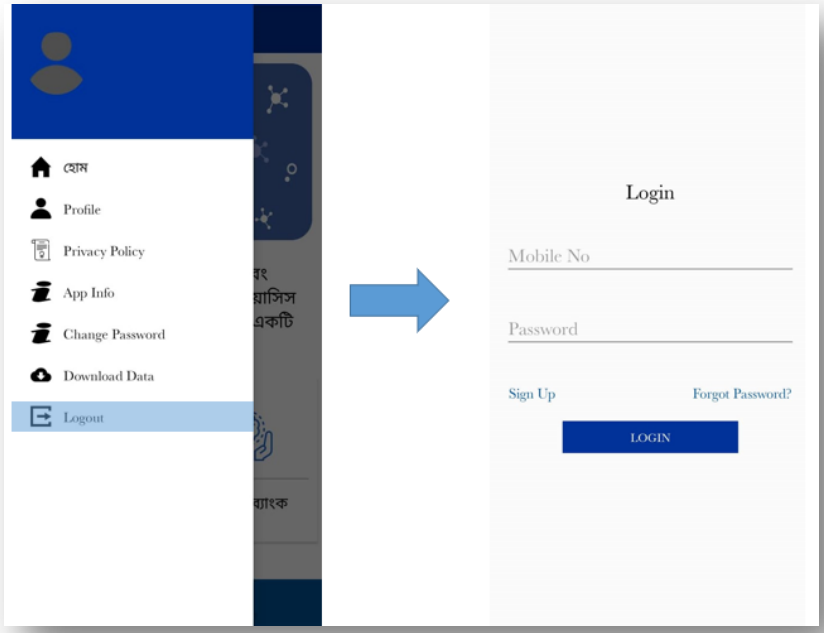


Figure 38 Logout

4. Working With Content Management System (CMS)

Administrative users can upload their contents like assessment questions, videos, user manuals, policy guidelines, FAQ contents, etc. in the CMS. To access the CMS please use the following link and follow the steps.

Weblink: https://nkepcdc.dnet.org.bd/dashboard

4.1 Login, Logout

4.1.1 Login

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard

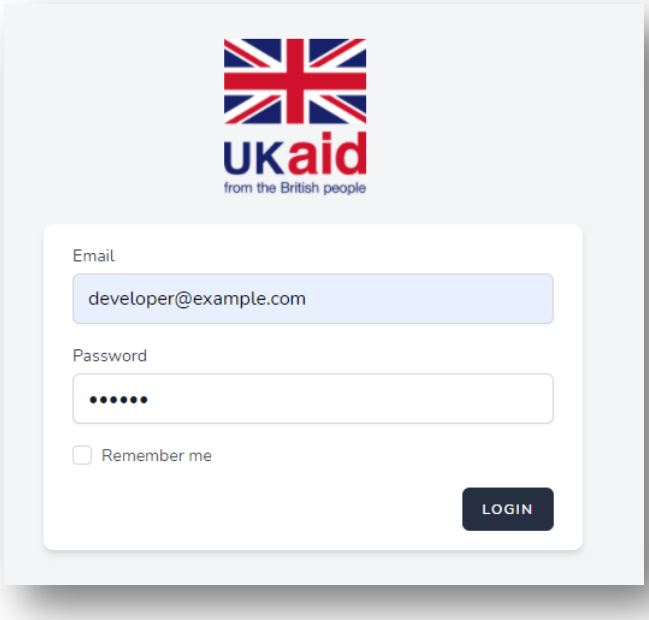


Figure 39 Admin Login Page

4.1.2. Logout

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. After a successful login, the user clicks on the icon on the top right corner of the page as shown in the figure. A dropdown bar will open. From the click on “Logout”. The user will log out of the system.

Figure 40 Admin Logout

4.2 Profile

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. After a successful login, click on the icon on the top right corner of the page as shown in the figure. A dropdown bar will open. Click “My Profile”. A user can see and update his/her details. Users can also show the profile from the sidebar “User Management” then click the “Users”.
5. The admin can create, edit and delete any user from here.

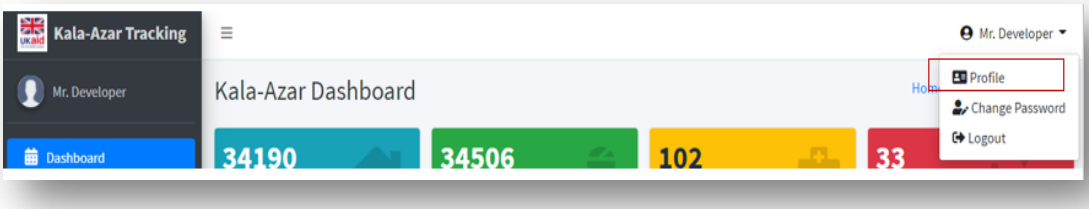


Figure 41 Profile

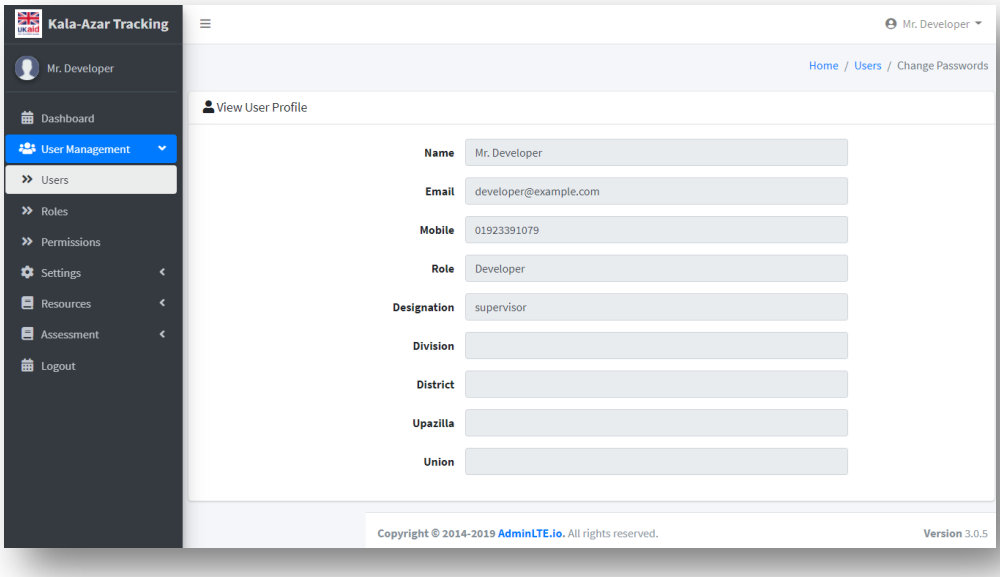


Figure 42 Profile (From Dashboard)

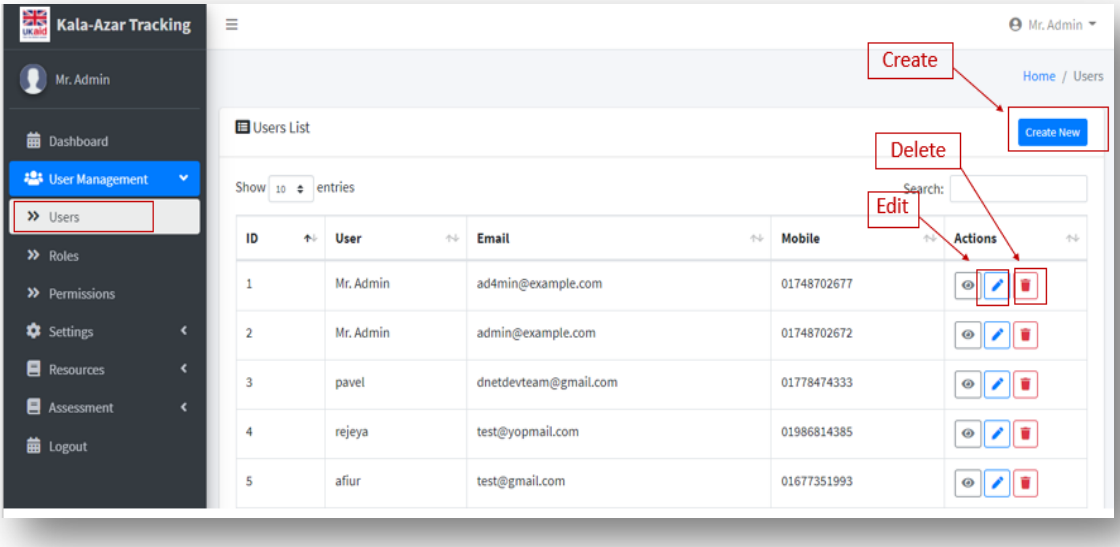


Figure 43: Edit Profile

4.3 Change Password

Click on the “Change Password” button. It will open the password update page. Give the old password and new password and confirm the new password. After filling up click on “Update”.

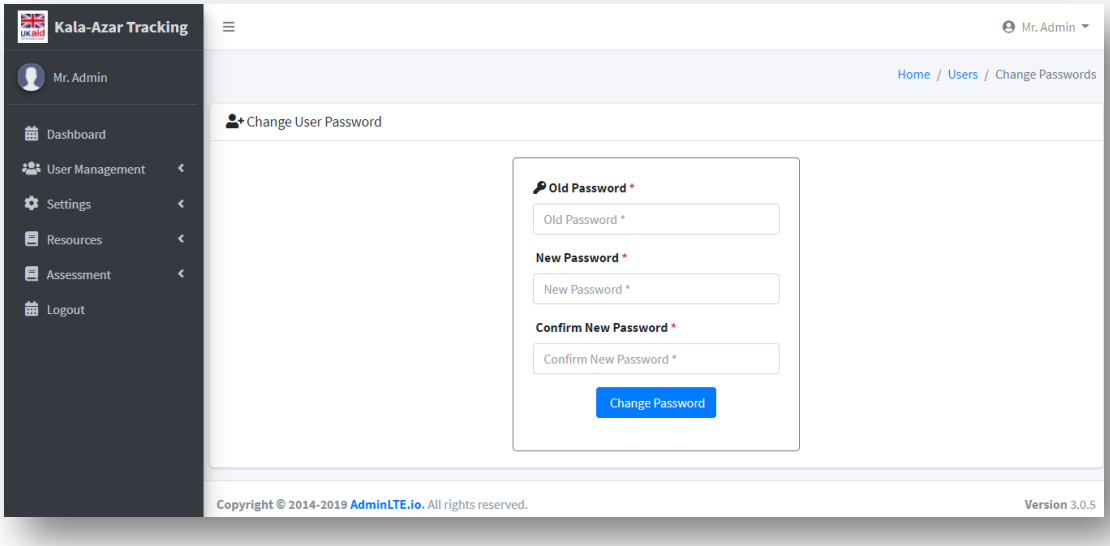


Figure 44 : Change Password

4.4 Dashboard

After a successful login, the dashboard will represent a visual summary of user analytics. User analytics can be on:

- Household
- Patient
- Upazilla Health Complex
- Treatment Center

And also show the graphs of-

- Patient Age Range Data
- Patient Gender Data
- Patients By District
- Patients By Yearly

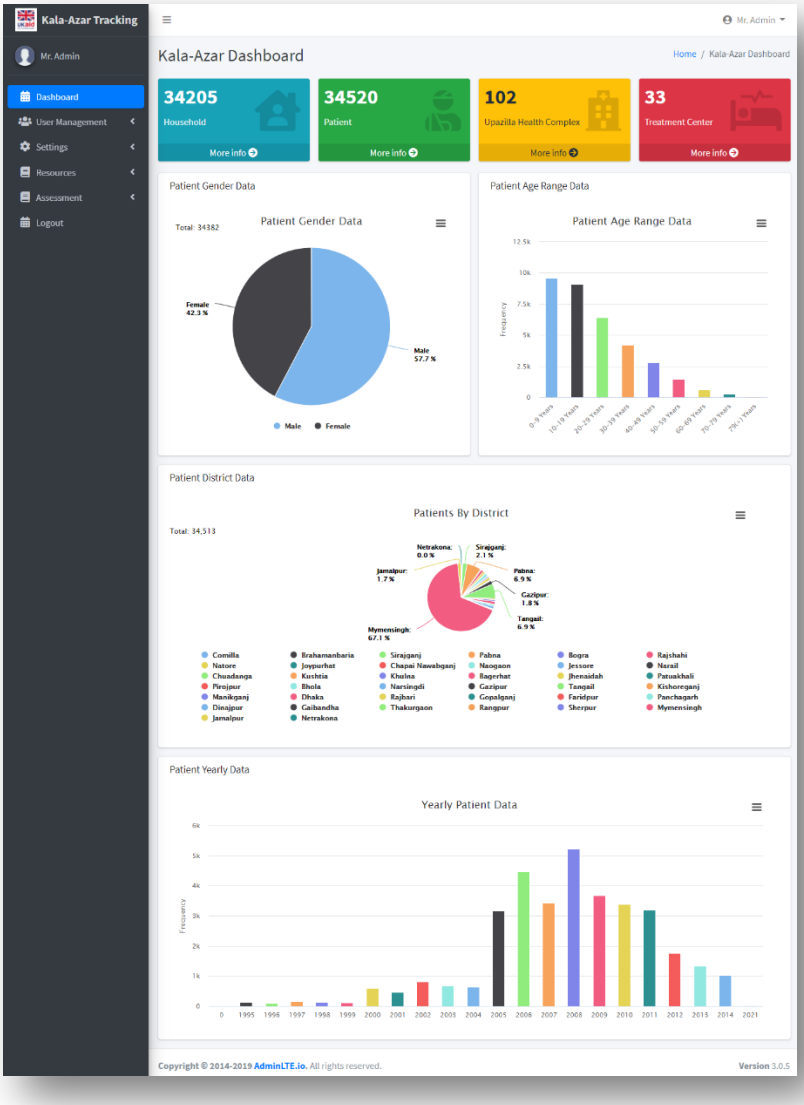


Figure 45 Dashboard

4.5 Settings

From the navigation bar, the user will find the following menu's –

- Camps
- Designations
- Patient Data Import

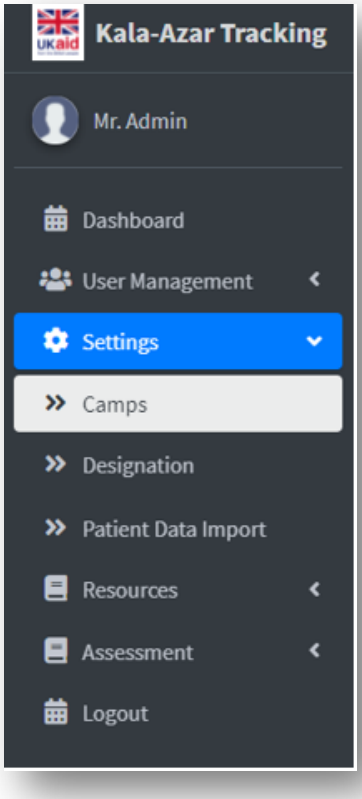


Figure 46 Settings Page

4.5.1 Camps

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on "Login" button. After a successful login system will show the administrative user dashboard
4. Then click the "Camps" from the navigation bar and the camp list will appear.
5. The user can create, edit and delete the camps from here.

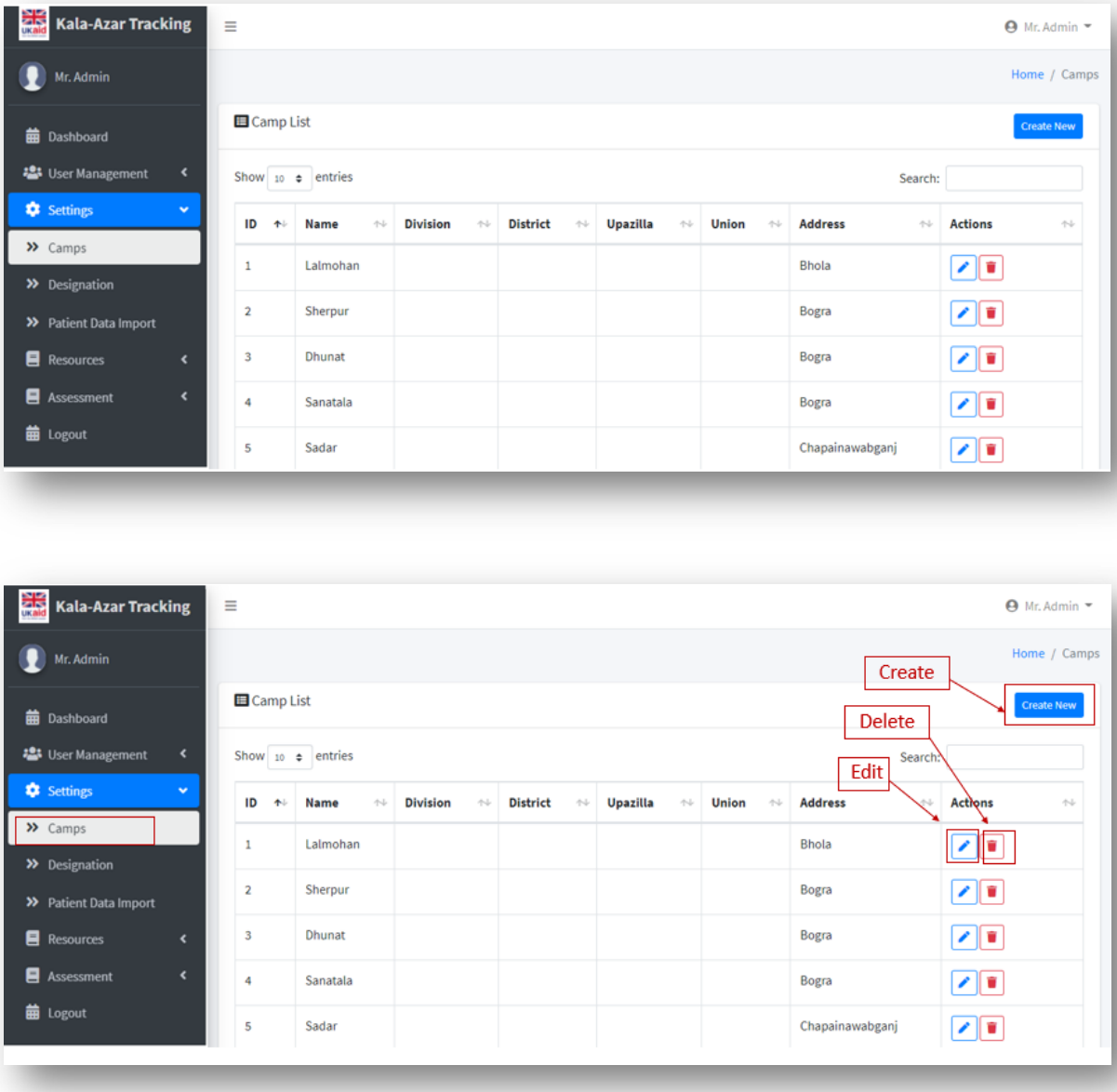


Figure 47 Camps List

4.5.2 Designation

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Designation” from the navigation bar and the designation list will appear.
5. The user can create, edit and delete the camps from here.

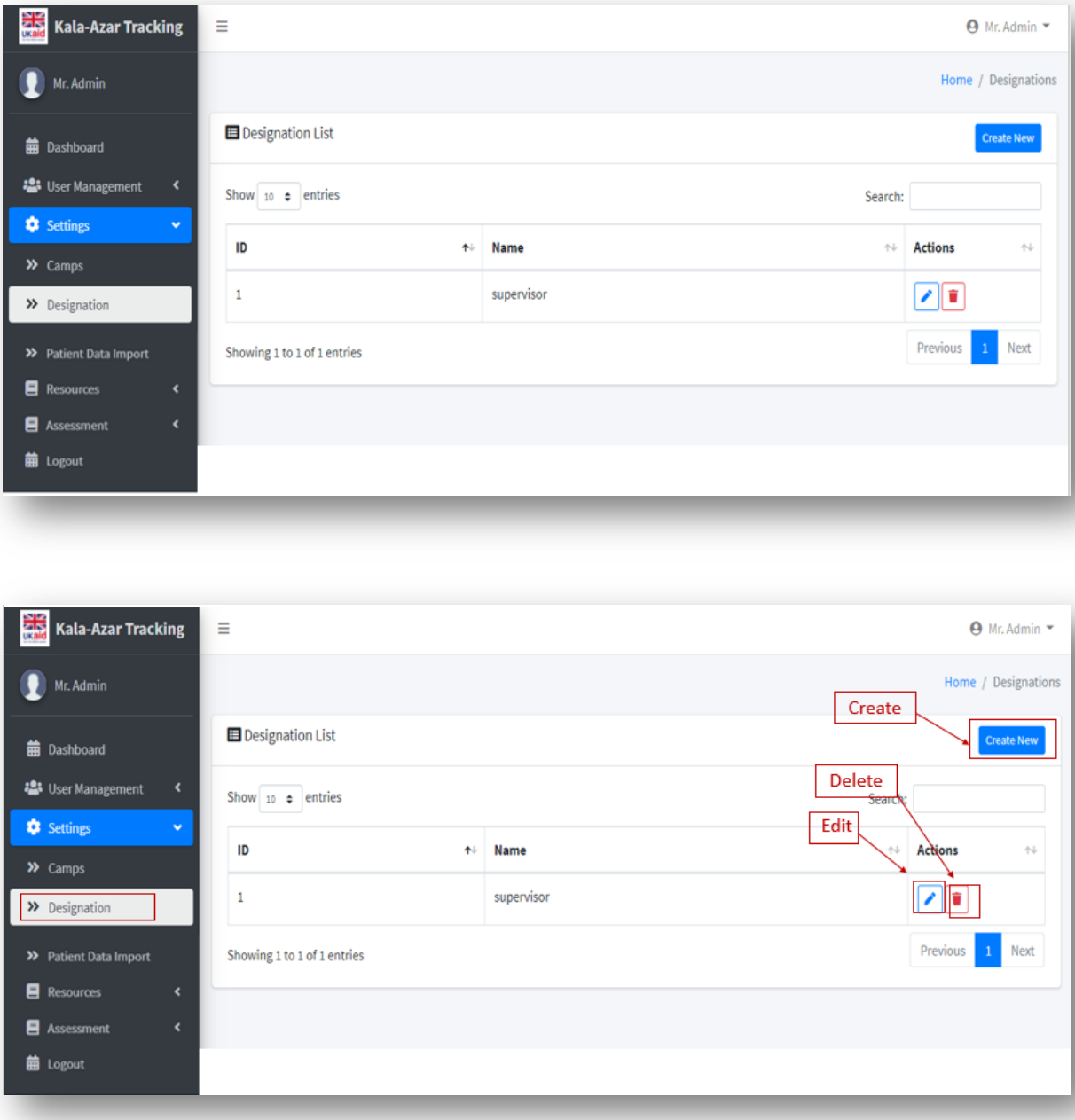


Figure 48 Designation List

4.5.3 Patient Data Import

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Patient Data Import” from the navigation bar and the import new patient data list will appear
5. After insert click “SAVE”

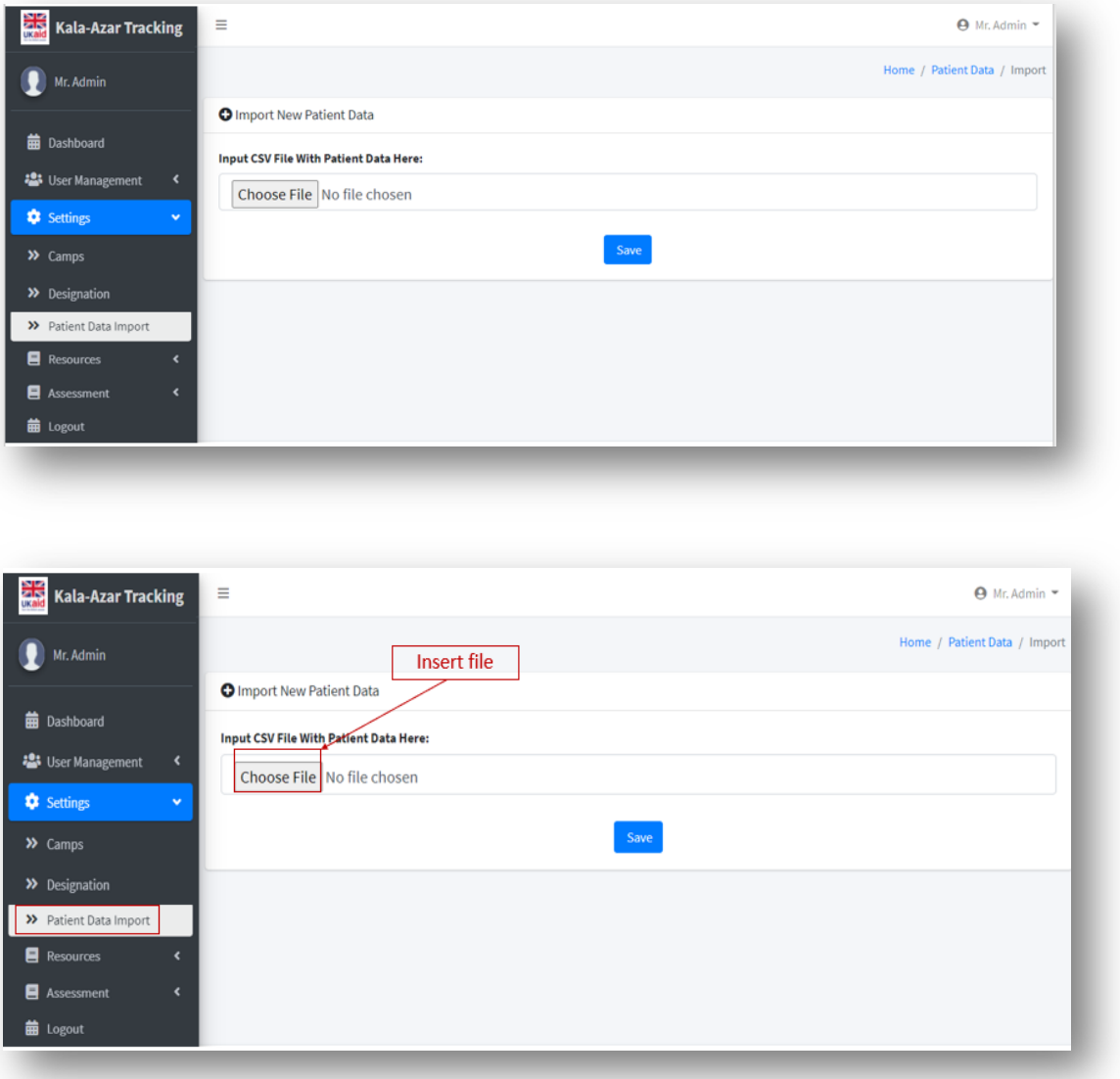


Figure 49 Import Patient Data Page

4.6 Resource

From the navigation bar, the user will find the following menu's –

- Video
- Policy Guideline
- User manual
- FAQ

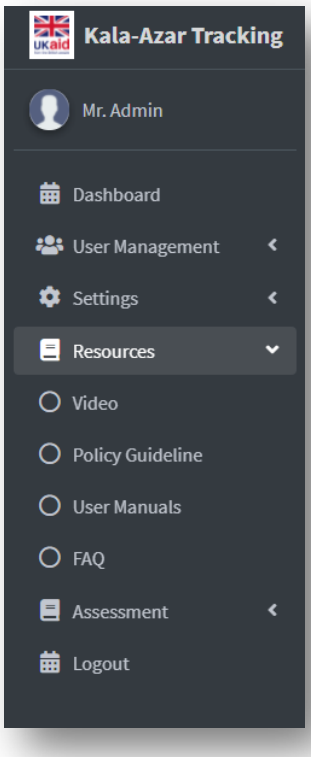
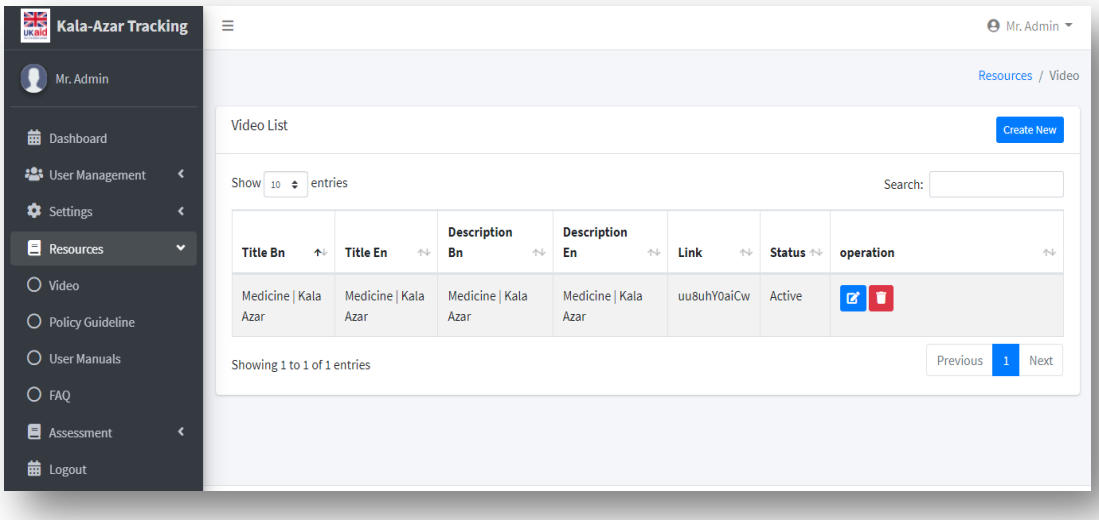


Figure 50 Resource Page

4.6.1 Video

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Video” from the navigation bar and the video list will appear
5. The user can create, edit and delete the videos from here.



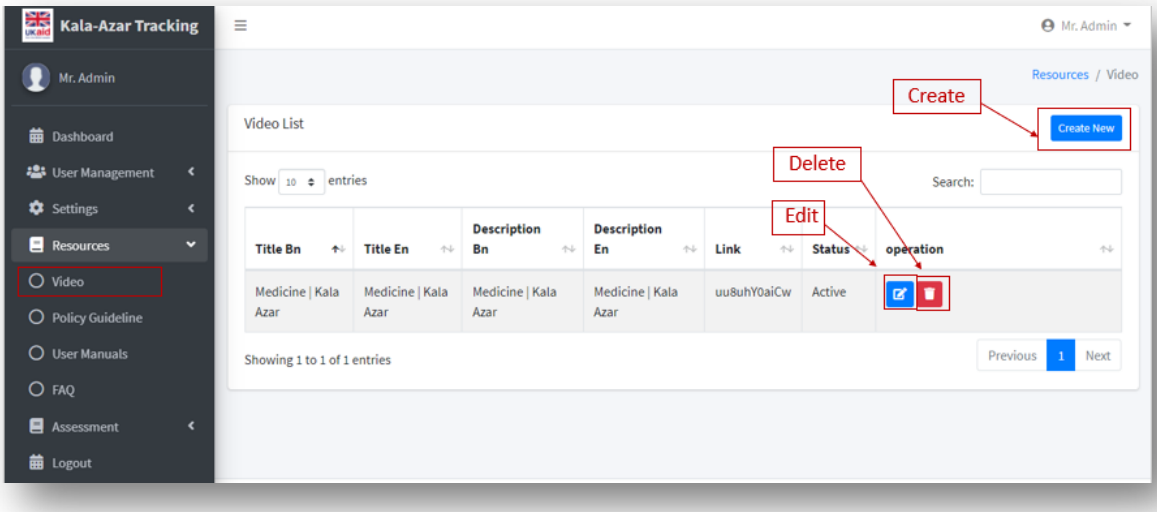
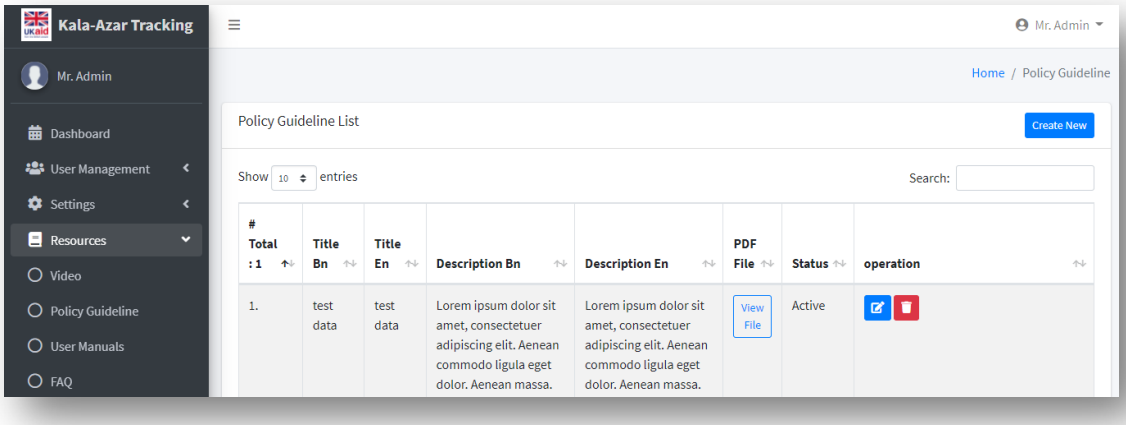


Figure 51 Video List

4.6.2 Policy Guideline

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Policy Guideline” from the navigation bar and the policy guideline list will appear
5. The user can create, edit and delete the policy guidelines from here.



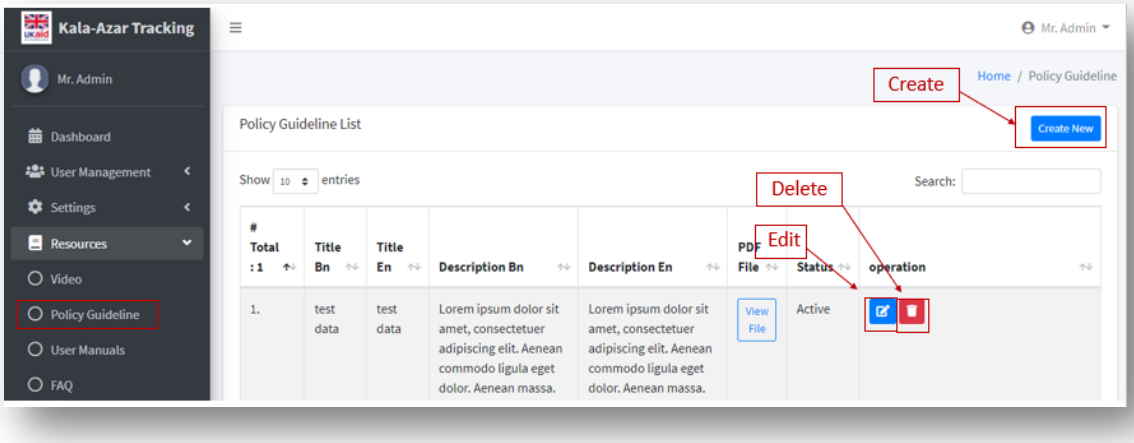
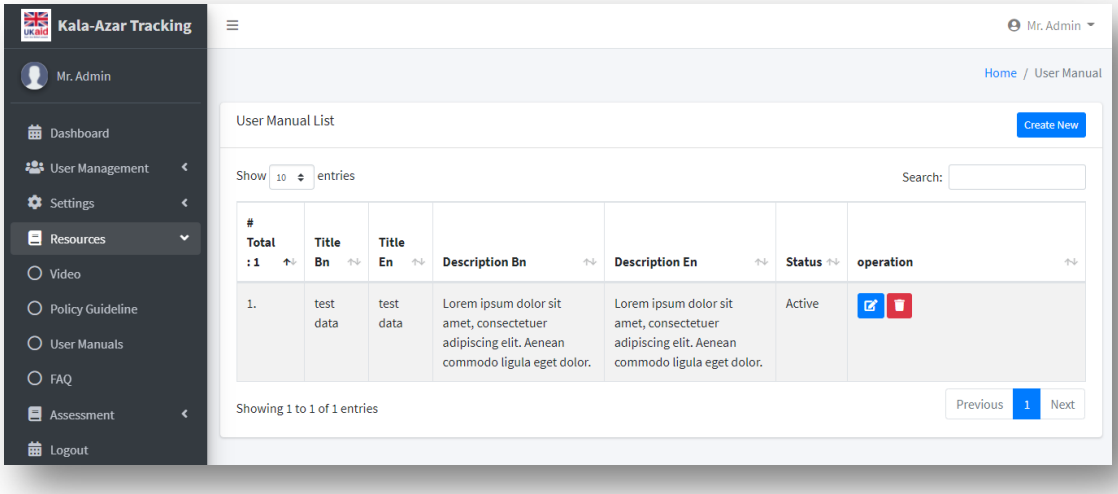


Figure 52 Policy Guideline List

4.6.3 User Manual

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “User Manual” from the navigation bar and the user manual list will appear
5. The user can create, edit and delete the user manual from here.



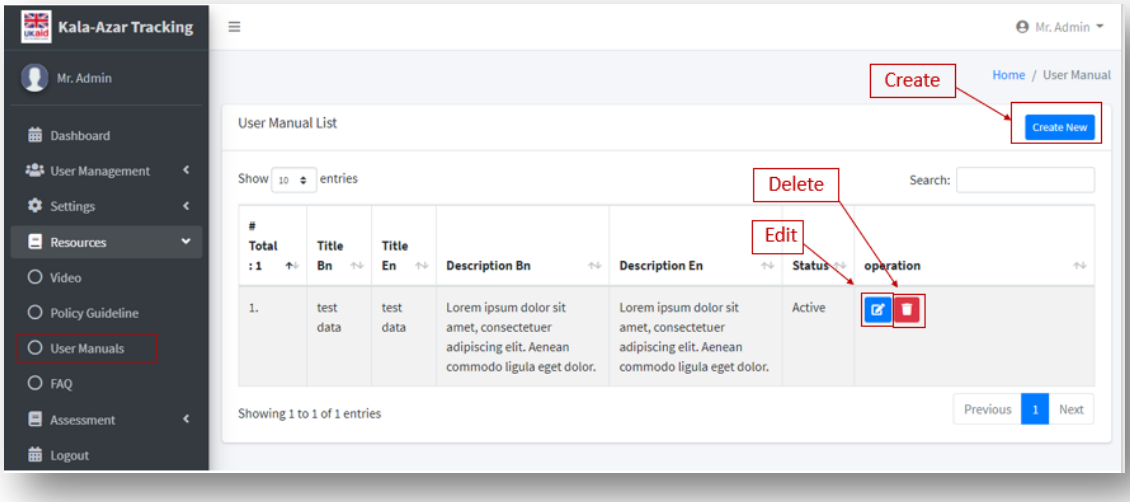
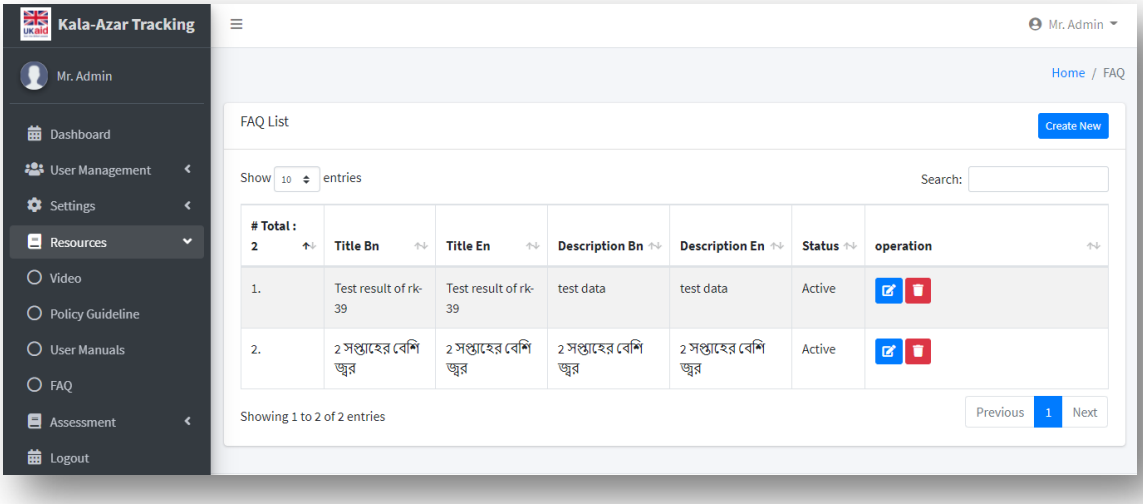


Figure 53 User Manual List

4.6.4 FAQ

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “FAQ” from the navigation bar and the FAQ list will appear
5. The user can create, edit and delete the FAQ’s from here.



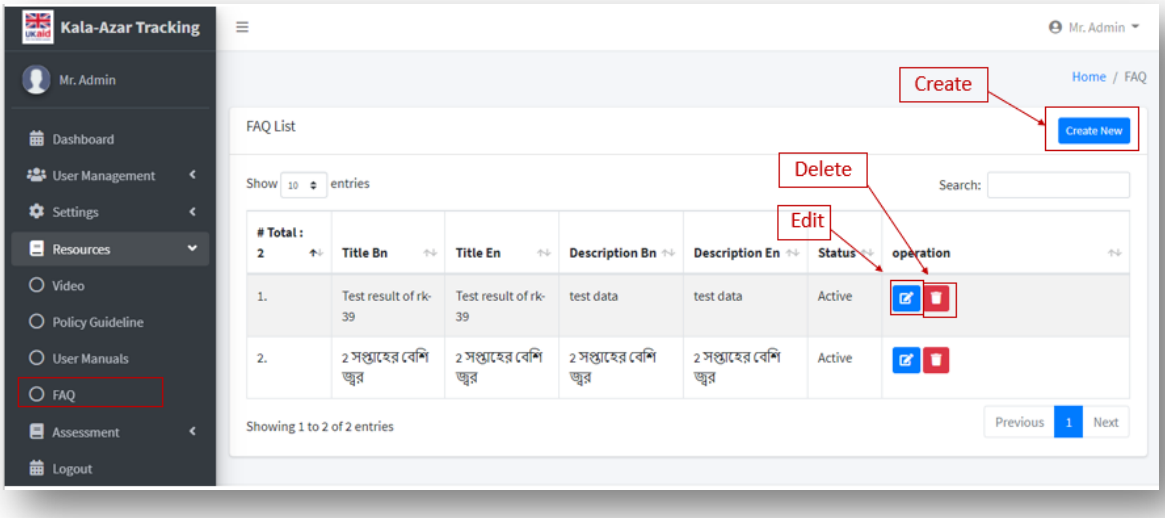


Figure 54 FAQ List

4.7 Assessment

From the navigation bar, the user will find the following menu's –

- Category
- Question

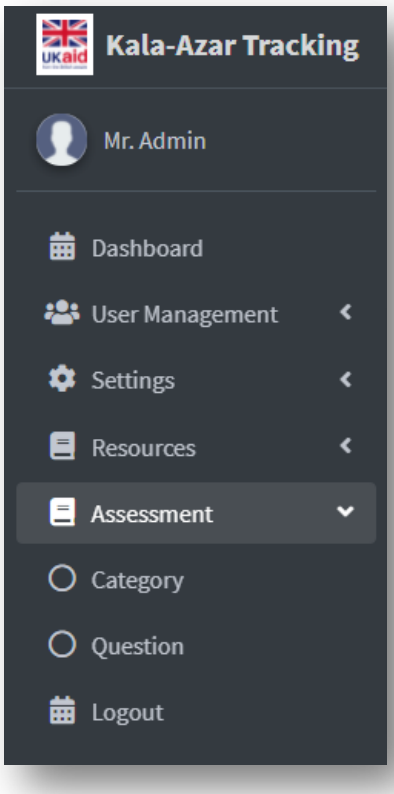


Figure 55 Assessment Page

4.7.1 Category

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Category” from the navigation bar and the category list will appear
5. The user can create, edit and delete the category from here.

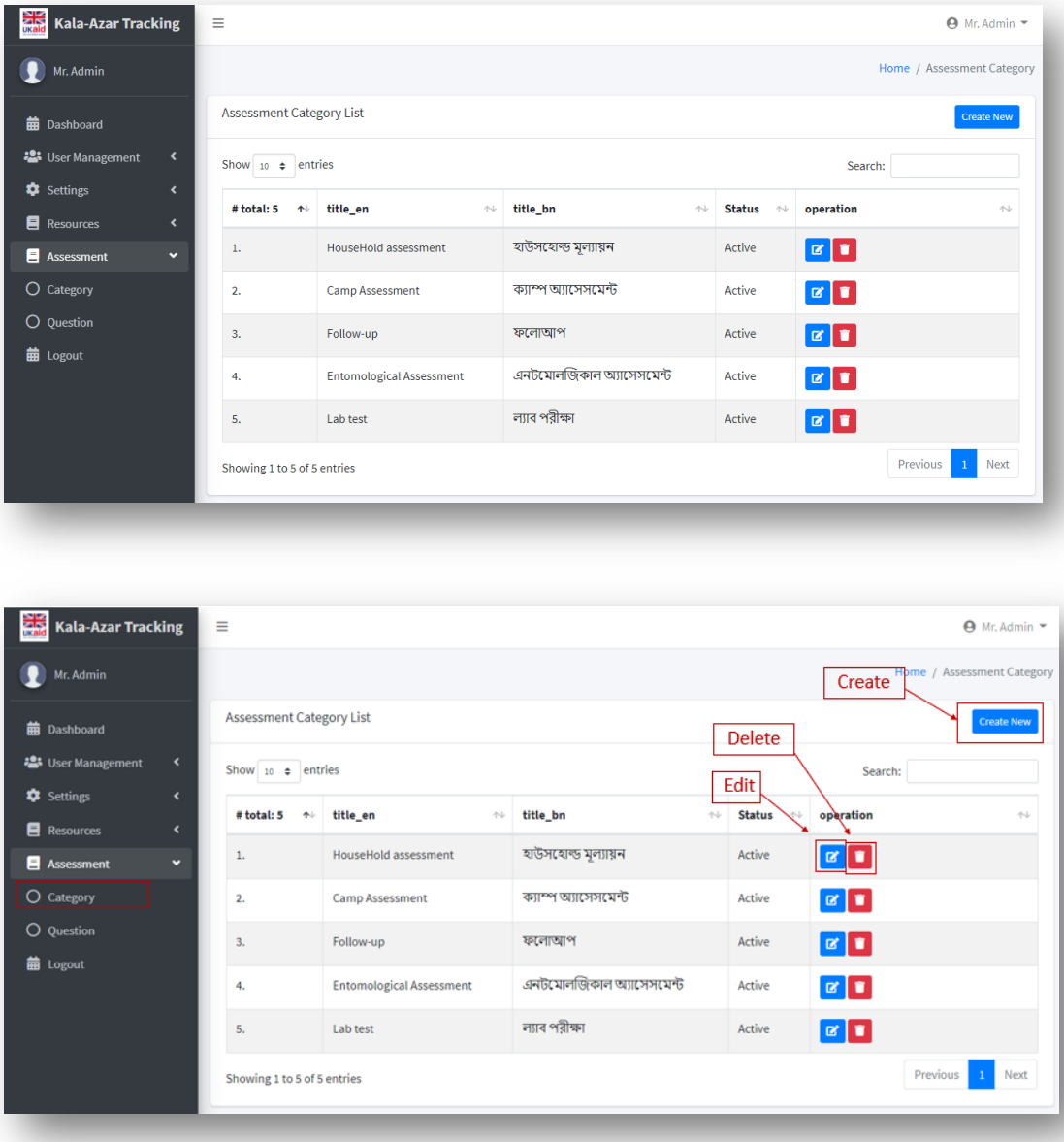


Figure 56 Category List

4.7.2 Question

Steps:

1. Go to the website link
2. Insert valid email and password in email address and password field
3. Click on “Login” button. After a successful login system will show the administrative user dashboard
4. Then click the “Question” from the navigation bar and the assessment question list will appear
5. The user can create, edit and delete the assessment question from here.

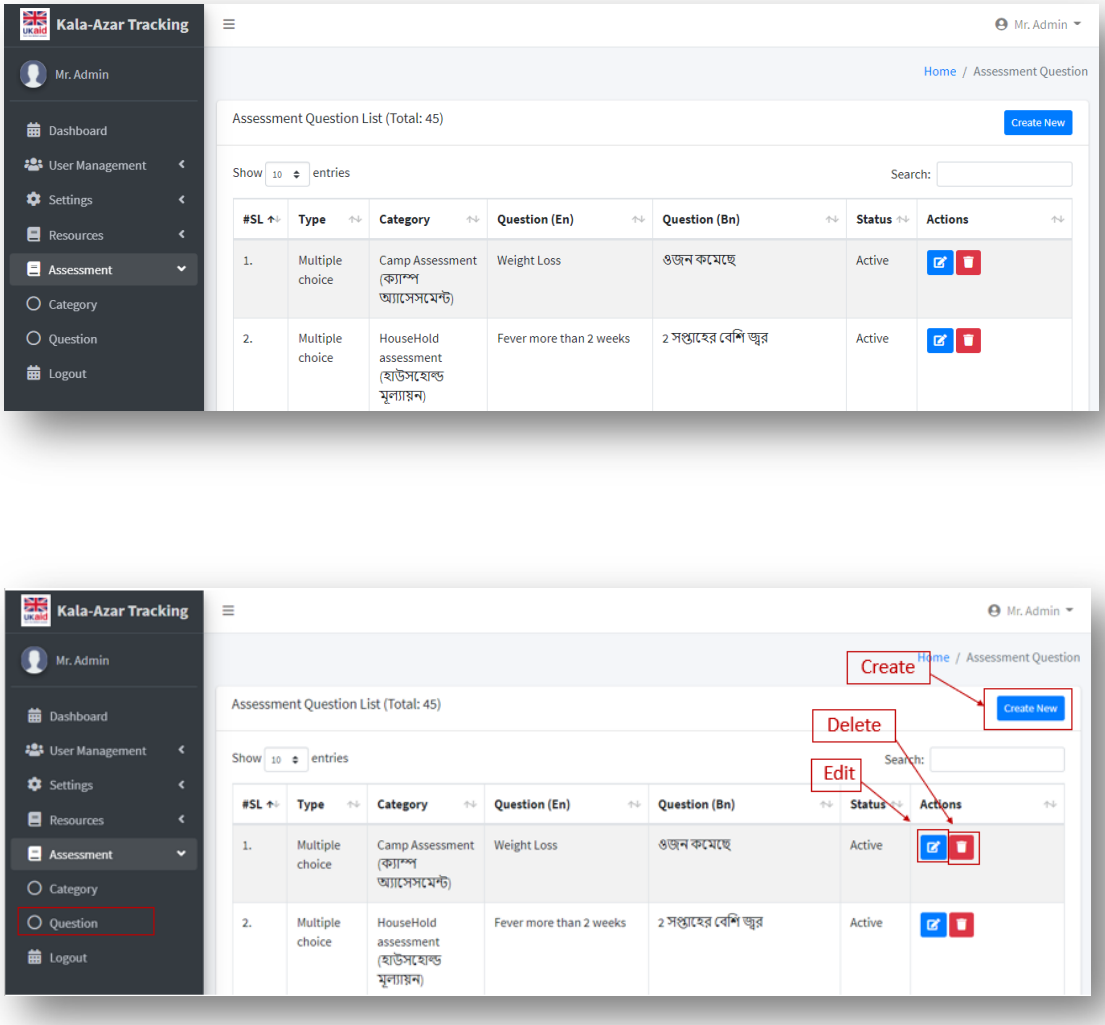


Figure 57 Assessment Question List

Blue Fin Building
110 Southwark Street
London SE1 0SU
United Kingdom

T: +44 (0)20 3940 4000
e-mail: bids@crownagents.co.uk
www.crownagents.com