AUTOMATION OF MOBILE MEDICAL UNIT

(Mukhya Mantri Slum Swasthya Yojana)

USER MANAGEMENT MODULE

USER MANUAL

VERSION 1.0

TABLE OF CONTENT

1. Introduction

The overall objective of user management module is to manage the user at different levels. It allows to manage the menu details, create and manage template details and mapping of menu and template. Users are also created and managed in the system through this module only. Users are activated and deactivated in the system. User. The role and rights functionality allows to manage access rights of the user based on assigned role.

2. Brief Overview

2.1 Features

This module manages the following features:

- Manage menu
- Add form/ reports
- Manage template
- Assign menu to template
- Manage roles
- Manage role rights
- Create/ manage user

2.2 Target Users

The following users can access the user management module:

1. Admin

3. Detailed requirement

3.1 Manage menu

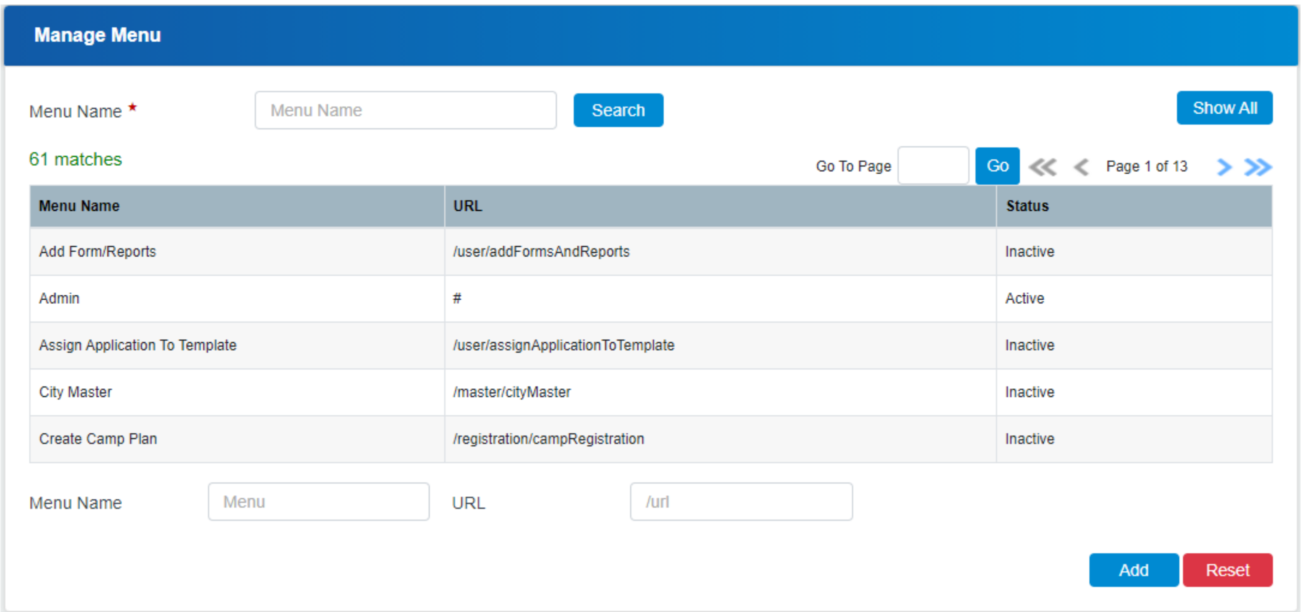
3.1.1 Description

This functionality allows the user to create and manage menu details in the system. Once the menu details are added, the user is able to access the functionality based on the access management. Also, the user can update, activate or deactivate the menu details as well when required.

3.1.2 Prerequisites

1. The user is logged-in into the application and is having access to “Manage menu” page

3.1.3 Screenshot



3.1.4 Field Description

S. No	Field Name	Description
1	Menu	It refers to the name of menu or functionality which is going to be accessed by user
2	URL	It refers to the URL of the menu which will be displayed in the browser URL after clicking on menu name
3	Status	It refers to the current status of menu record.

MANAG MENU form contains following **BUTTONS:**

SEARCH: This button allows the user to menu record by its name.
SHOW ALL: This button allows the user to show all the menu records added in the system.
ADD: This button allows the user to save the entered menu details.
RESET: This button allows the user to clear the entered data.
UPDATE: This button allows the user to save the updated menu details.
ACTIVATE: This button allows the user to activate the inactive menu details
DEACTIVATE: This button allows the user to deactivate the active menu details

3.1.5 Flow

Steps of process flow:

CASE-1("SEARCH")

1. Click on "User Management→ Manage Menu" link
2. Enter the menu name and clicks on Search button
3. The system displays the menu records based on the entered menu name.

CASE-2("SHOW ALL")

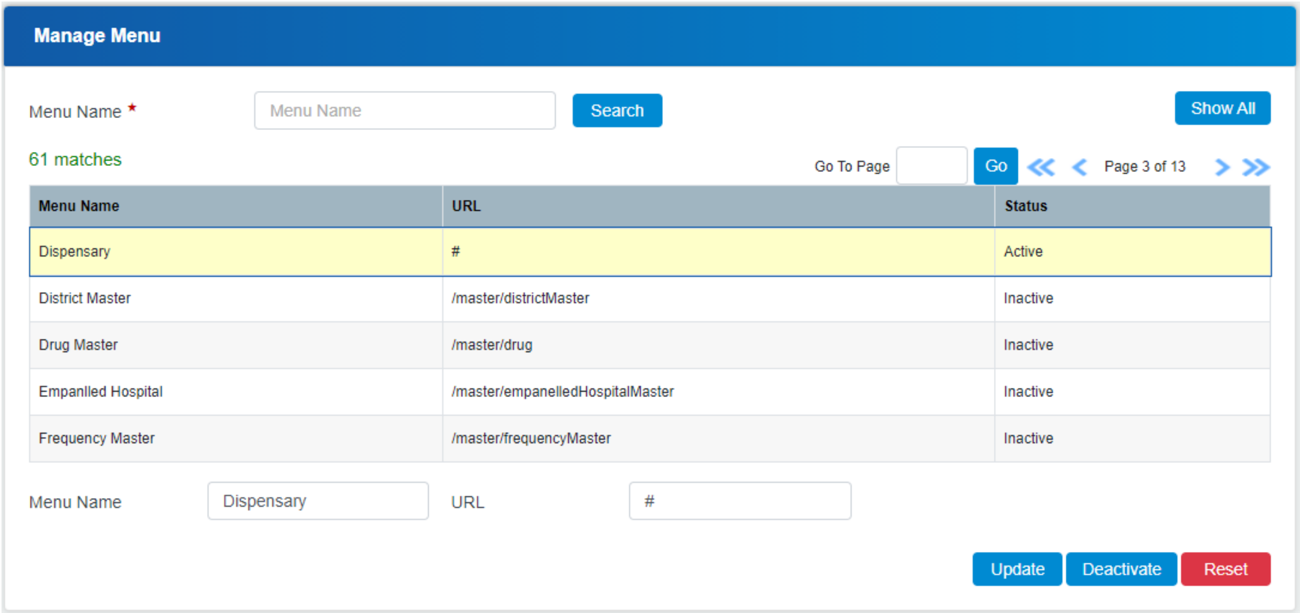
1. Click on show all button to display all the menu records added in the system

CASE-3("ADD")

1. Click on "User Management→ Manage Menu" link
2. Enter menu name and URL.
3. Click on add button to add the entered data.

CASE-4("UPDATE")

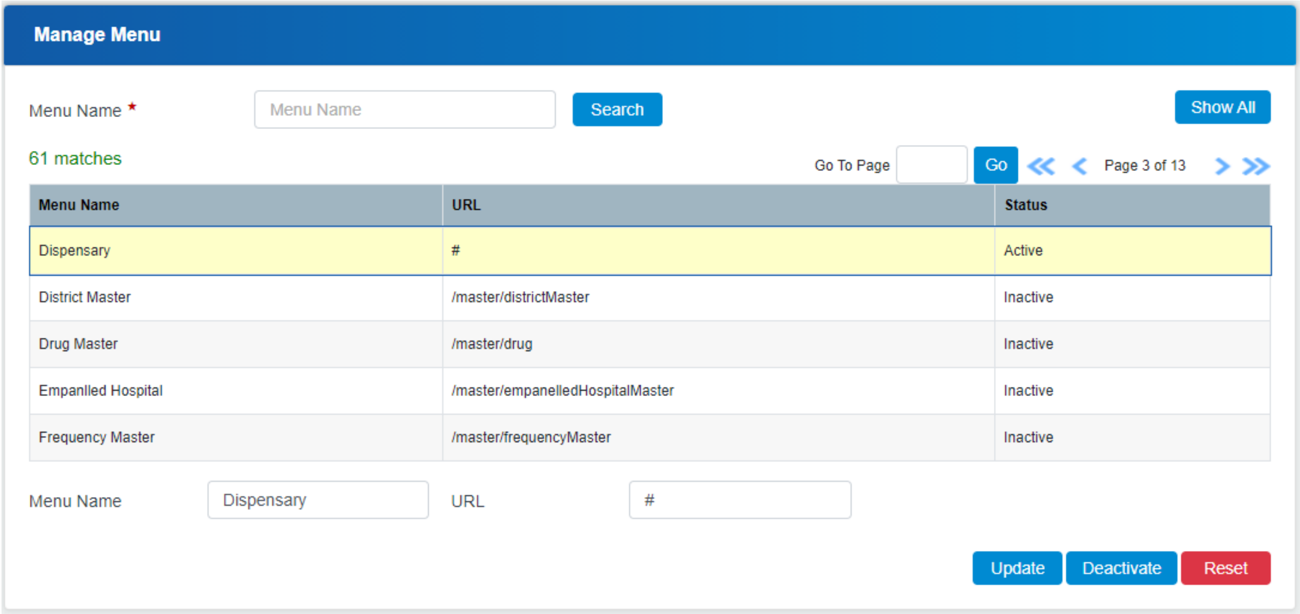
1. Click on "User Management→ Manage Menu" link
2. Click on the record against which the updation is required.



3. Update the data
4. Clicks on update button to save the updated data

CASE-5("DEACTIVATE")

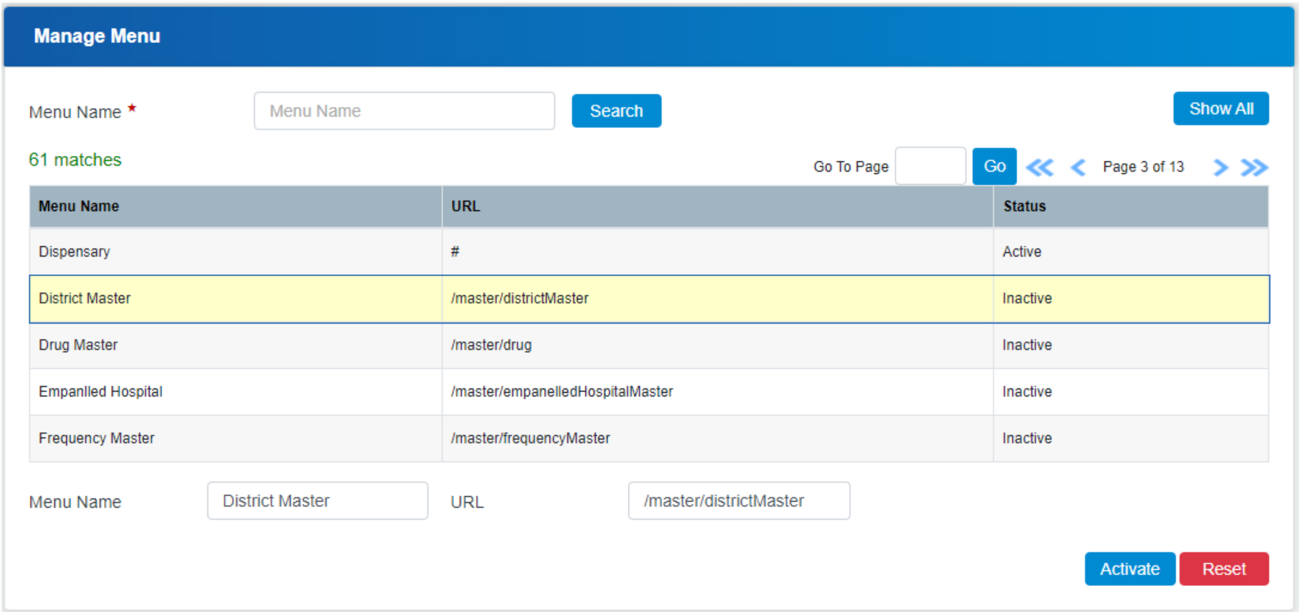
1. Click on "User Management→ Manage Menu" link
2. Click on the active record which needs to be deactivated



3. Clicks on Deactivate button to deactivate the record

CASE-6("ACTIVATE")

1. Click on "User Management→ Manage Menu" link
2. Click on the inactive record which needs to be activated



3. Clicks on Activate button to active the record

CASE-7("RESET")

1. Click on reset button to clear the entered data

3.1.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please Enter menu name	This message indicates that the menu name is not entered before clicking on Add button or Search button	User should enter menu name
2.	Please Enter URL	This message indicates that the URL is not entered before clicking on Add button	User should enter URL

3.2 Add form/ reports

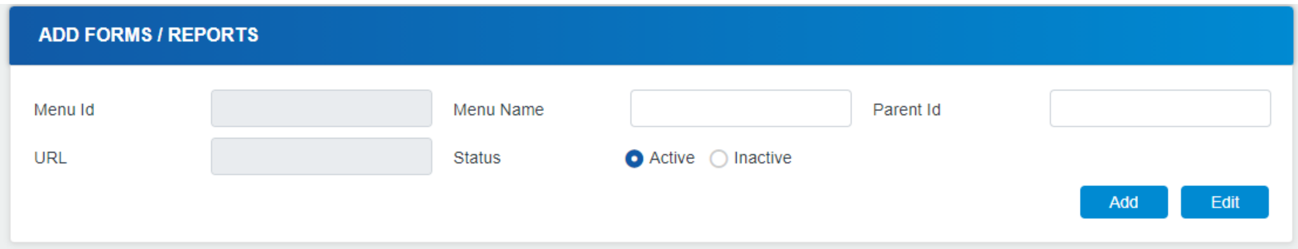
3.2.1 Description

This functionality allows the user to add form details by mapping the menu with its parent or module. Also the user is allowed to edit the mapping details. Menu details are edited by searching against menu name and then update the details. The form details can also be activated and deactivated. Only active form details are accessible in the application.

3.2.2 Prerequisites

1. The user is logged-in into the application and is having access to "Add form/ reports" page

3.2.3 Screenshot



3.2.4 Field Description

S. No.	Field Name	Description
1	Menu ID	It refers to the unique ID assigned to menu when it is added in the system. It is displayed in read only mode.
2	Menu name	It refers to the name of menu which needs to be mapped

3	Parent ID	It refers to the unique ID of the parent form with which menu needs to be mapped.
4	URL	It refers to the URL of the parent which has been captured while adding menu details
5	Status	It allows the user to activate or deactivate the menu- parent mapping

ADD FOM/ REPORTS form contains following **BUTTONS:**

ADD: This button is used to add the menu- parent mapping

EDIT: This button is sued to edit the menu- parent mapping

SUBMIT: This button is used to search the menu details by entering menu name for updation
UPDATE: This button is used to add the updated menu- parent mapping details
BACK: This button is used to go back to Add form/ report page without updating any data

3.2.5 Flow

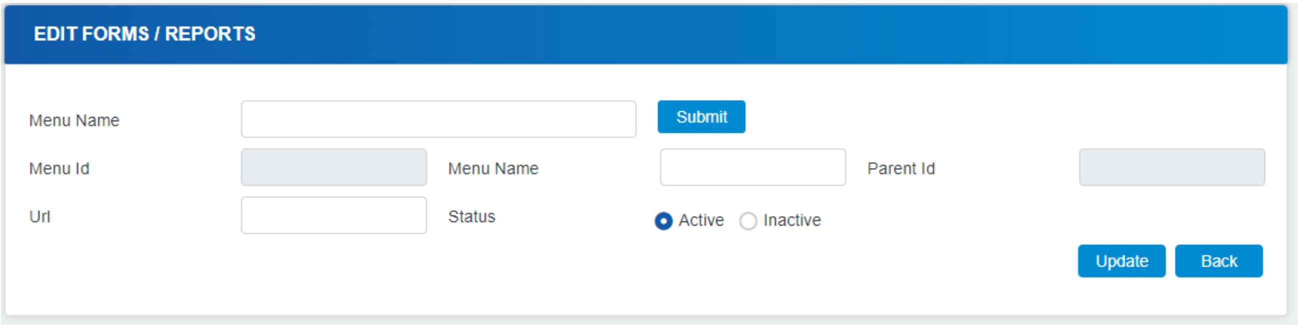
Steps of process flow:

Case 1: Add form/ reports

1. Click on "User management→ Add form/ report" link
2. The system displays the add form/ report page **(Refer screenshot)**
3. User selects the details
4. Click on Add button to add the menu- parent mapping
5. Click on Submit button to update the patient information

Case 2: Update form/ reports

1. Click on "User management→ Add form/ report" link
2. The system displays the add form/ report page **(Refer screenshot)**
3. User clicks on Edit button
4. The system displays the edit form/ report page as follows:



5. User select the menu name
6. Click on submit button
7. The system displays the menu details
8. Edit the details
9. Click on Update button to update the menu- parent mapping
10. Click on Back button to be redirected to Add form/ report page

3.2.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please enter menu name	This message indicates that menu name is not selected / entered before clicking on ADD/ SUBMIT button	User should enter/ select he menu name
2.	Please enter Parent ID	This message indicates that Parent ID is not entered before clicking on Add button	User should enter Parent ID

3.3 Manage template

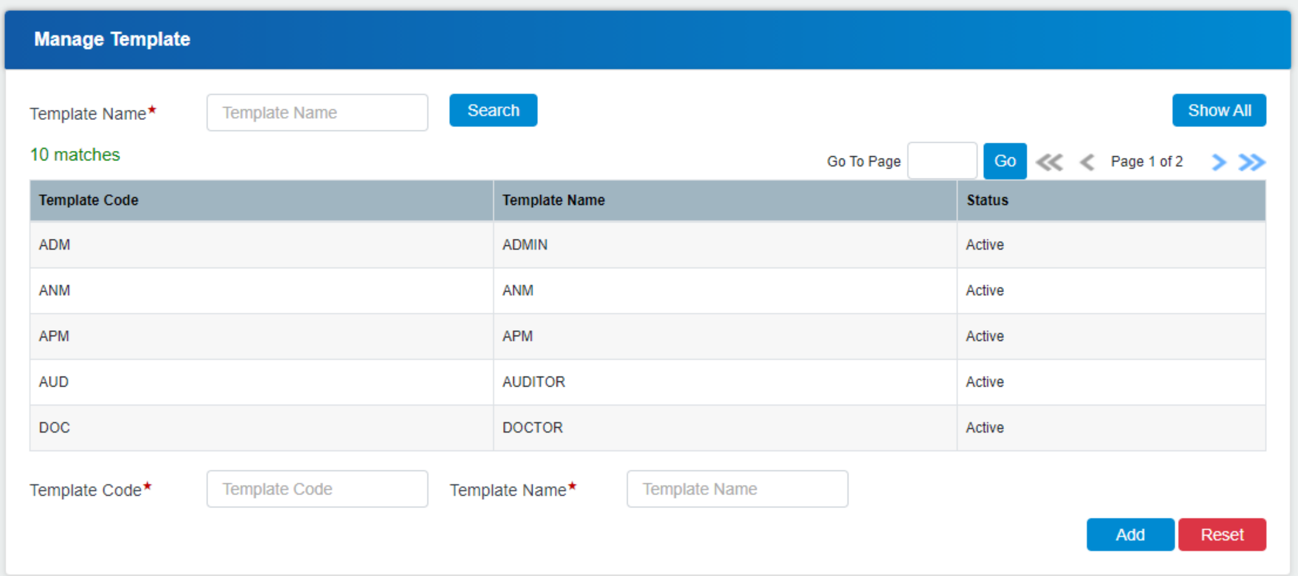
3.3.1 Description

This functionality allows the user to create and manage template details in the system. Once the template details are added, the user is able to access the functionality based on the access rights. Also, the user can update, activate or deactivate the template details as well when required

3.3.2 Prerequisites

1. The user is logged-in into the application and is having access to “Manage template” page

3.3.3 Screenshot



3.3.4 Field Description

S. No.	Field Name	Description
1	Template code	It refers to the unique code assigned to the template
2	Template name	It refers to the name of template which can be further used while assigning the menu as well as role
3	Status	It refers to the current status of template

MANAGE TEMPLATE form contains following **BUTTONS:**

SEARCH: This button allows the user to template record by its name.

SHOW ALL: This button allows the user to show all the template records added in the system.

ADD: This button allows the user to save the entered template details.

RESET: This button allows the user to clear the entered data.

UPDATE: This button allows the user to save the updated template details.

ACTIVATE: This button allows the user to activate the inactive template details

DEACTIVATE: This button allows the user to deactivate the active template details

3.3.5 Flow

Steps of process flow:

CASE-1("SEARCH")

1. Click on "User Management→ Manage Template" link
2. Enter the template name and clicks on Search button

3. The system displays the template records based on the entered template name.

CASE-2("SHOW ALL")

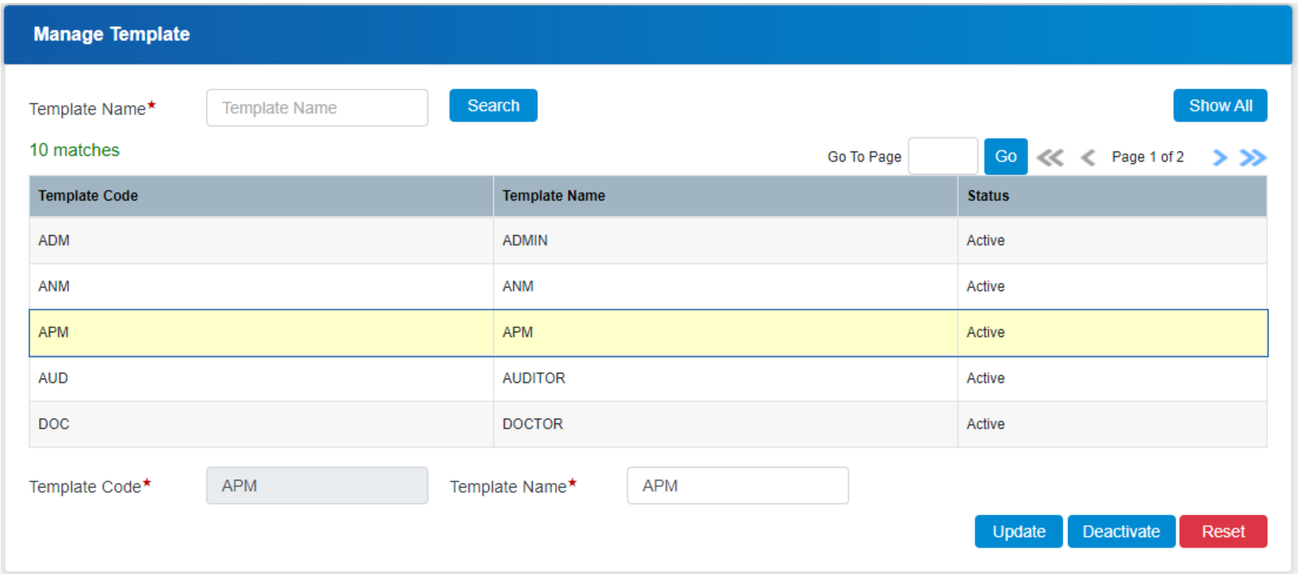
1. Click on show all button to display all the template records added in the system

CASE-3("ADD")

1. Click on "User Management→ Manage Template" link
2. Enter the template code and template name.
3. Click on add button to add the entered data.

CASE-4("UPDATE")

1. Click on "User Management→ Manage Template" link
2. Click on the record against which the updation is required.



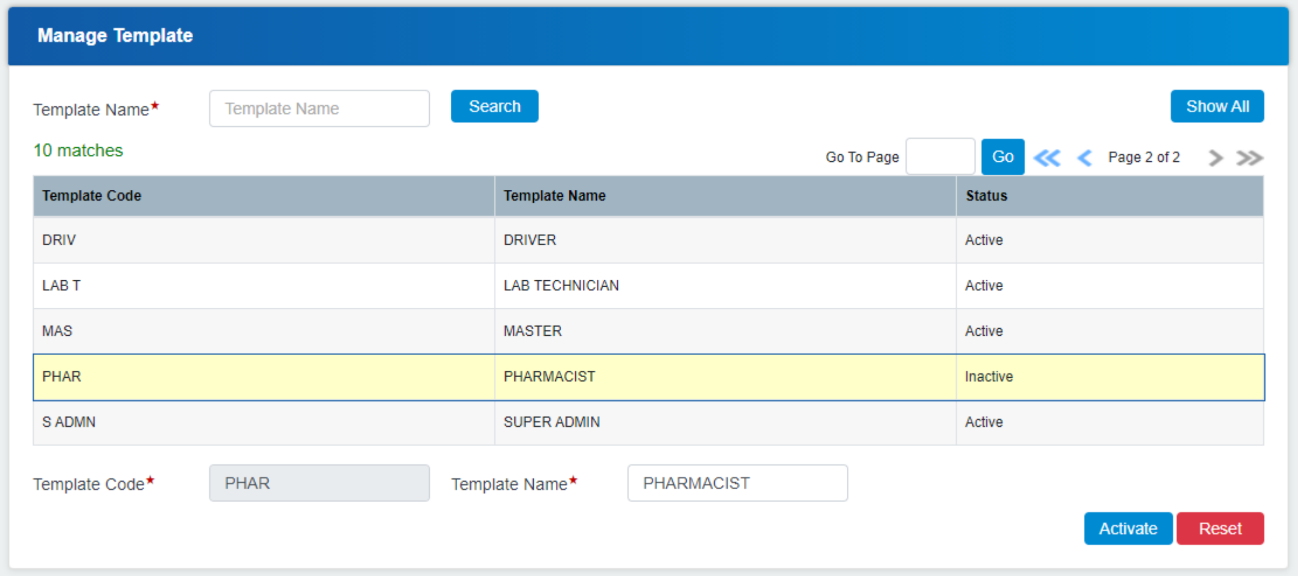
3. Update the data
4. Clicks on update button to save the updated data

CASE-5("DEACTIVATE")

1. Click on "User Management→ Manage Template" link
2. Click on the active record which needs to be deactivated
3. Clicks on Deactivate button to deactivate the record

CASE-6("ACTIVATE")

1. Click on "User Management→ Manage Template" link
2. Click on the inactive record which needs to be activated



3. Clicks on Activate button to active the record

CASE-7("RESET")

1. Click on reset button to clear the entered data

3.3.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please enter template code	This message indicates that the template code is not entered before clicking on Add button or Search button	User should enter template code
2.	Please Enter template name	This message indicates that the template name is not entered before clicking on Add button or Search button	User should enter template name

3.4 Assign menu to template

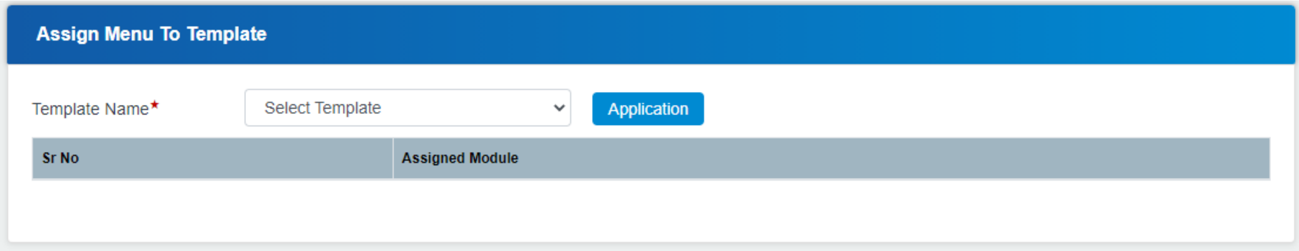
3.4.1 Description

This functionality allows the user to assign the menu or application name to the created template. This mapping or assignment of menu with template will be applicable in the application based on the user's role mapped with the template. The user can map multiple modules to the template by checking checkbox as well as remove the mapping by unchecking the checked checkbox.

3.4.2 Prerequisites

1. The user is logged-in into the application and is having access to “Assign menu to template” page

3.4.3 Screenshot



3.4.4 Field Description

S. No	Field Name	Description
1	Template Name	It refers to the name of the template against which the module should be assigned
2	Assign Module	It refers to the name of module already assigned to the template
3	Module name	It refers to the name of module which needs to be assigned to the template

ASSIGN MENU TO TEMPLATE form contains following **BUTTONS:**

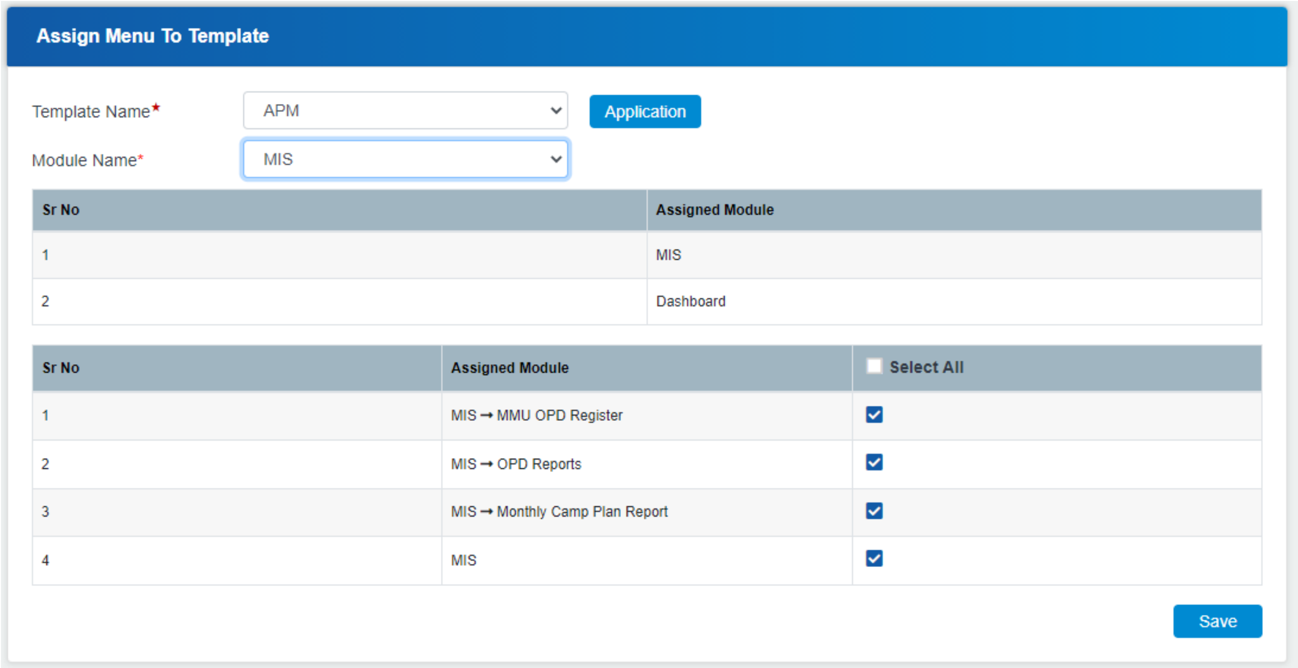
APPLICATION: This button allows the user to display the assigned module as well as to provide an option to add more modules if required

SAVE: This button allows the user to save the mapping data.

3.4.5 Flow

Steps of process flow:

1. Click on “User Management→ Assign menu to template” link
2. Select template name from dropdown and clicks on Application button
3. The system displays the list of assigned module as well as the dropdown of Module
4. The user selects the module.



5. The system displays the list of modules/ forms based on the selected module name
6. The user checks/ unchecks the module
7. The user clicks on Save button to save the data

3.4.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please Select the Template Name	This message indicates that the template name is not selected before clicking on Application button	User needs to select the template name

3.5 Manage role

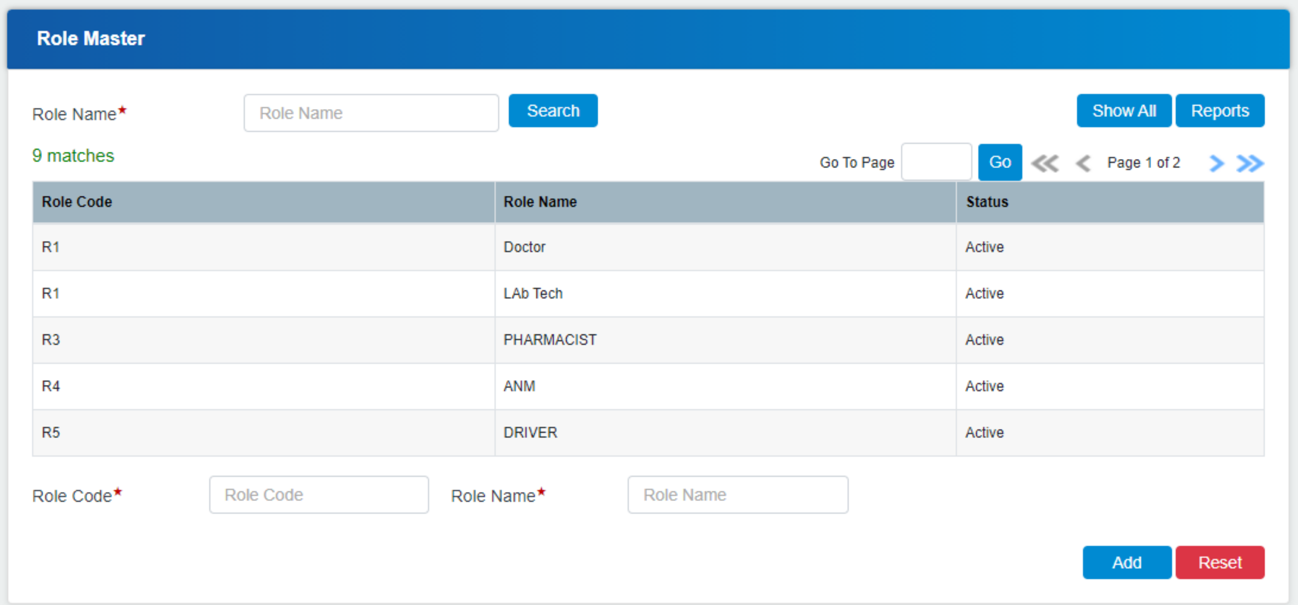
3.5.1 Description

This functionality allows the user to create and manage roles in the application. These roles are further used while assigning roles to template as well as mapping with user's designation. Once the role is created, it can be updated, activated or deactivated as and when required.

3.5.2 Prerequisites

1. The user is logged-in into the application and is having access to "Manage Role" page

3.5.3 Screenshot



3.5.4 Field Description

S. No	Field Name	Description
1	Role Name	It refers to the name of role which needs to be used in the application
2	Role Code	It refers to the code of role against the role name to uniquely identify the role
3	Status	It refers to the current status of the role

ROLE form contains following **BUTTONS:**

SEARCH: This button allows the user to search the role by name.

SHOW ALL: This button allows the user to show all the roles added in the system.

REPORTS: This button allows the user to generate and download report in PDF format

ADD: This button allows the user to save the entered data.

RESET: This button allows the user to clear the entered data.

UPDATE: This button allows the user to save the updated data

ACTIVATE: This button allows the user to activate the inactive data

DEACTIVATE: This button allows the user to deactivate the active data

3.5.5 Flow

Steps of process flow:

CASE-1("SEARCH")

1. Click on "User Management→ Role" link
2. Enter the role name and clicks on Search button
3. The system displays the list of role based on the entered role name.

CASE-2("SHOW ALL")

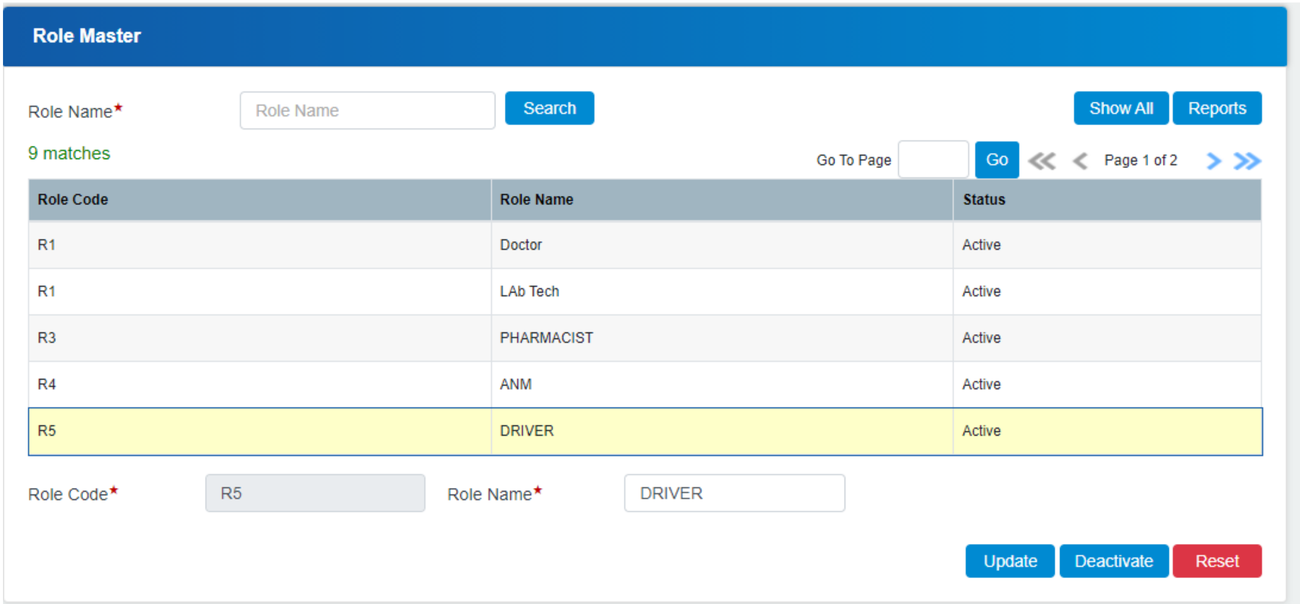
1. Click on show all button to display all the roles added in the system

CASE-3("ADD")

1. Click on "User Management→ Role" link
2. Enter role code and role name
3. Click on add button to add the entered data.

CASE-4("UPDATE")

1. Click on "User Management→ Role" link
2. Click on the record against which the updation is required.



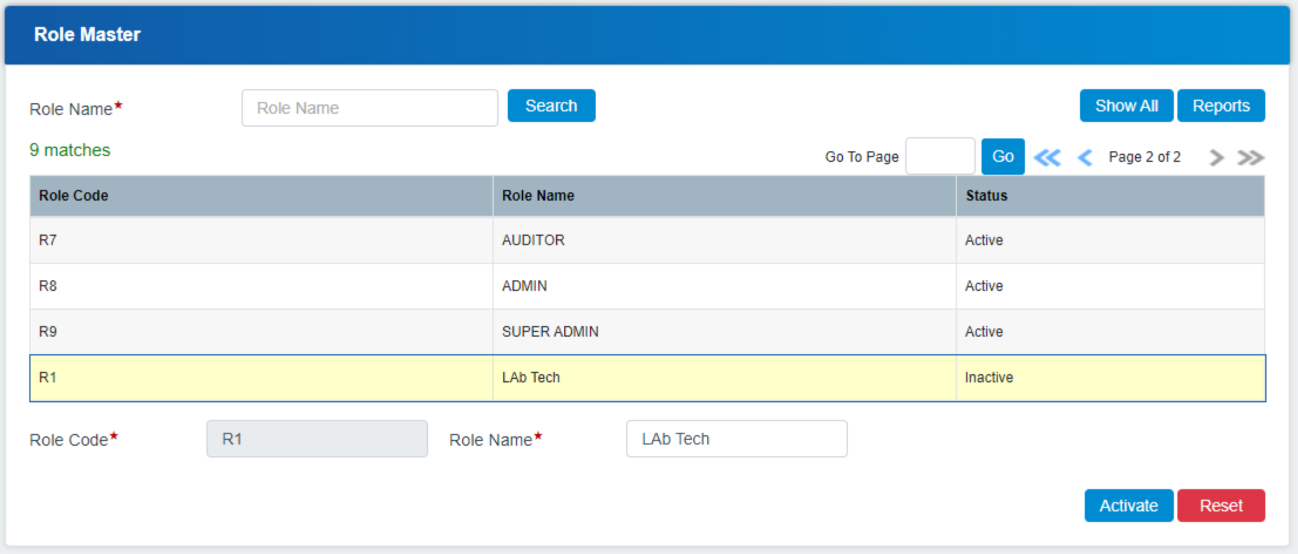
3. Update the data
4. Clicks on update button to save the updated data

CASE-5("DEACTIVATE")

1. Click on "User Management→ Role" link
2. Click on the active record which needs to be deactivated
3. Clicks on Deactivate button to deactivate the record

CASE-6("ACTIVATE")

1. Click on "User Management→ Role" link
2. Click on the inactive record which needs to be activated



3. Clicks on Activate button to active the record

CASE-7("RESET")

1. Click on reset button to clear the entered data

CASE-8("REPORTS")

1. Click on "User Management→ Role" link
2. Click reports button to download the report in PDF format.

3.5.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please Enter Role Name	This message indicates that the role name is not entered before clicking on Search button or Add button or Update button	User needs to enter the role name
2.	Please Enter Role Code	This message indicates that role code is not entered before clicking on Add button	User needs to enter the role code
3	Role name already exists	This message indicates that role name is already available in the system	User needs to enter another role name

3.6 Manage role rights

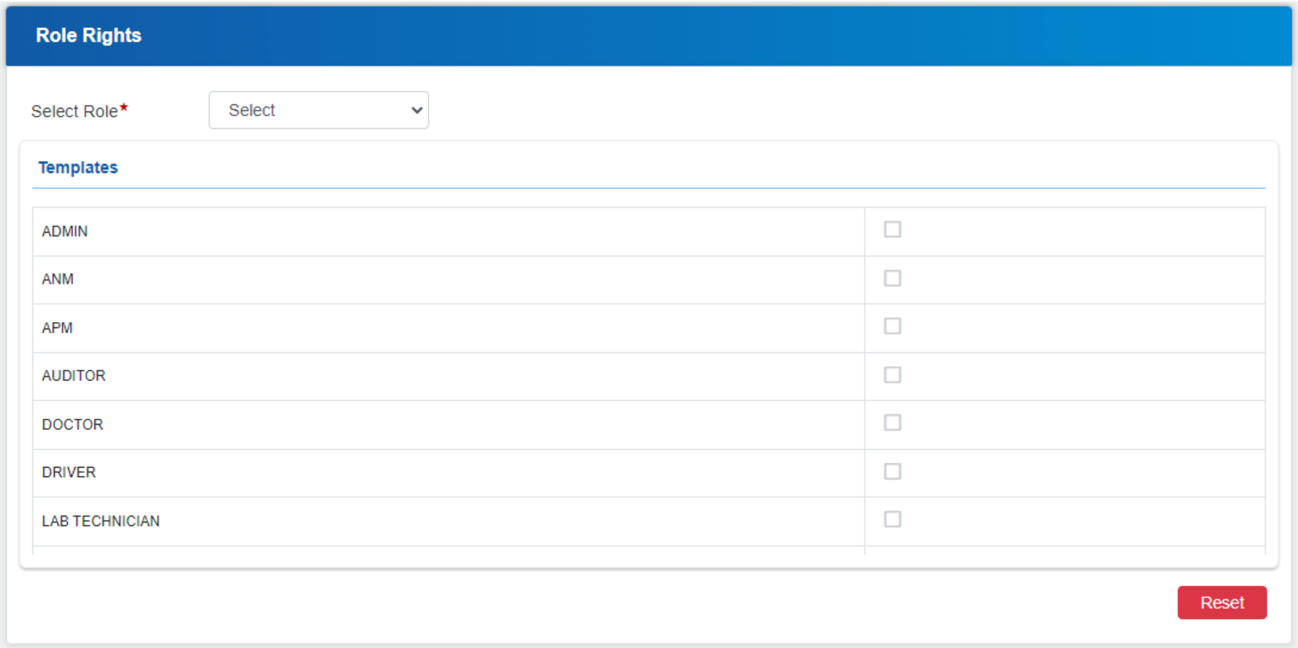
3.6.1 Description

This functionality allows the user to assign the role to the created template. This mapping or assignment of role with template will be applicable in the application while providing access to ICG user. The user can map multiple templates to the role by checking checkbox as well as remove the mapping by unchecking the checked checkbox.

3.6.2 Prerequisites

1. The user is logged-in into the application and is having access to “Role rights” page

3.6.3 Screenshot



3.6.4 Field Description

S. No	Field Name	Description
1	Select Role	It shows all the roles available in the system
2	Template	It refers to the template that needs to be assigned to the selected role

ROLE AND RIGHTS form contains following **BUTTONS:**

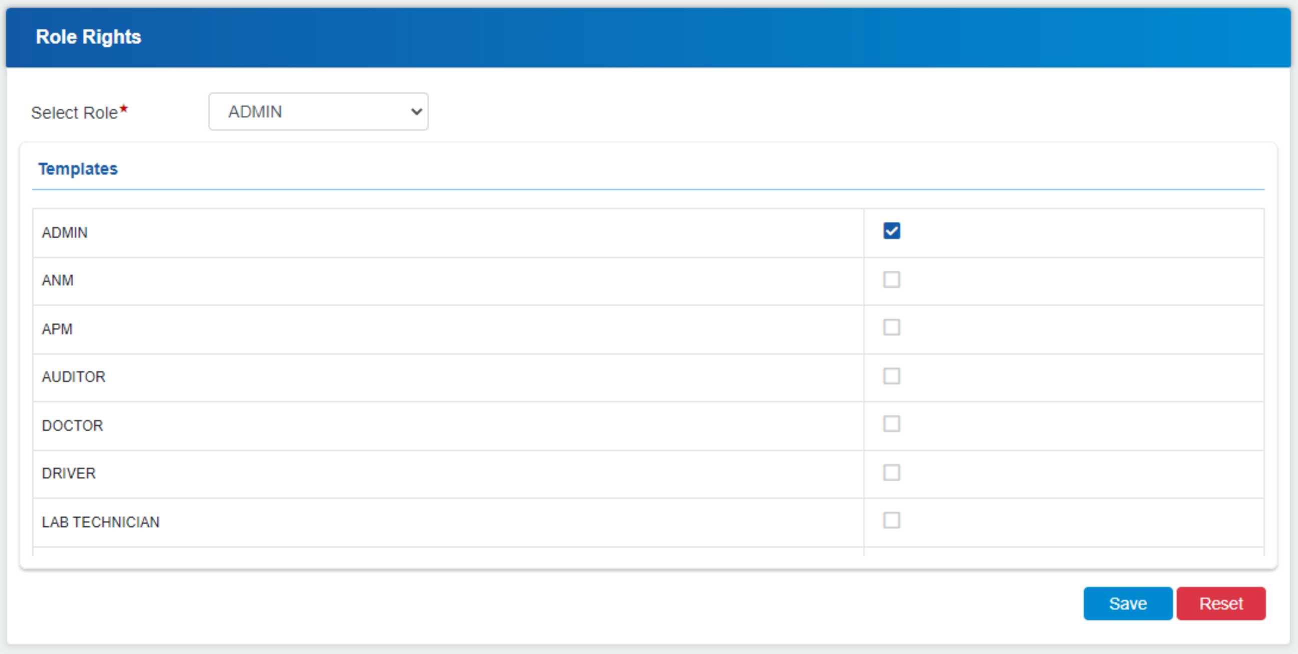
RESET: This button allows the user to clear the selected data.

SAVE: This button allows the user to save the selected data

3.6.5 Flow

Steps of process flow:

1. Click on “User Management→Role rights” link
2. Select role name from dropdown
3. The system displays the list of templates available in the system



4. The user checks/ unchecks the template
5. The user clicks on Save button to save the data
6. The user clicks on Reset button to clear the selected data

3.6.6 Messages

NA

3.7 Create user

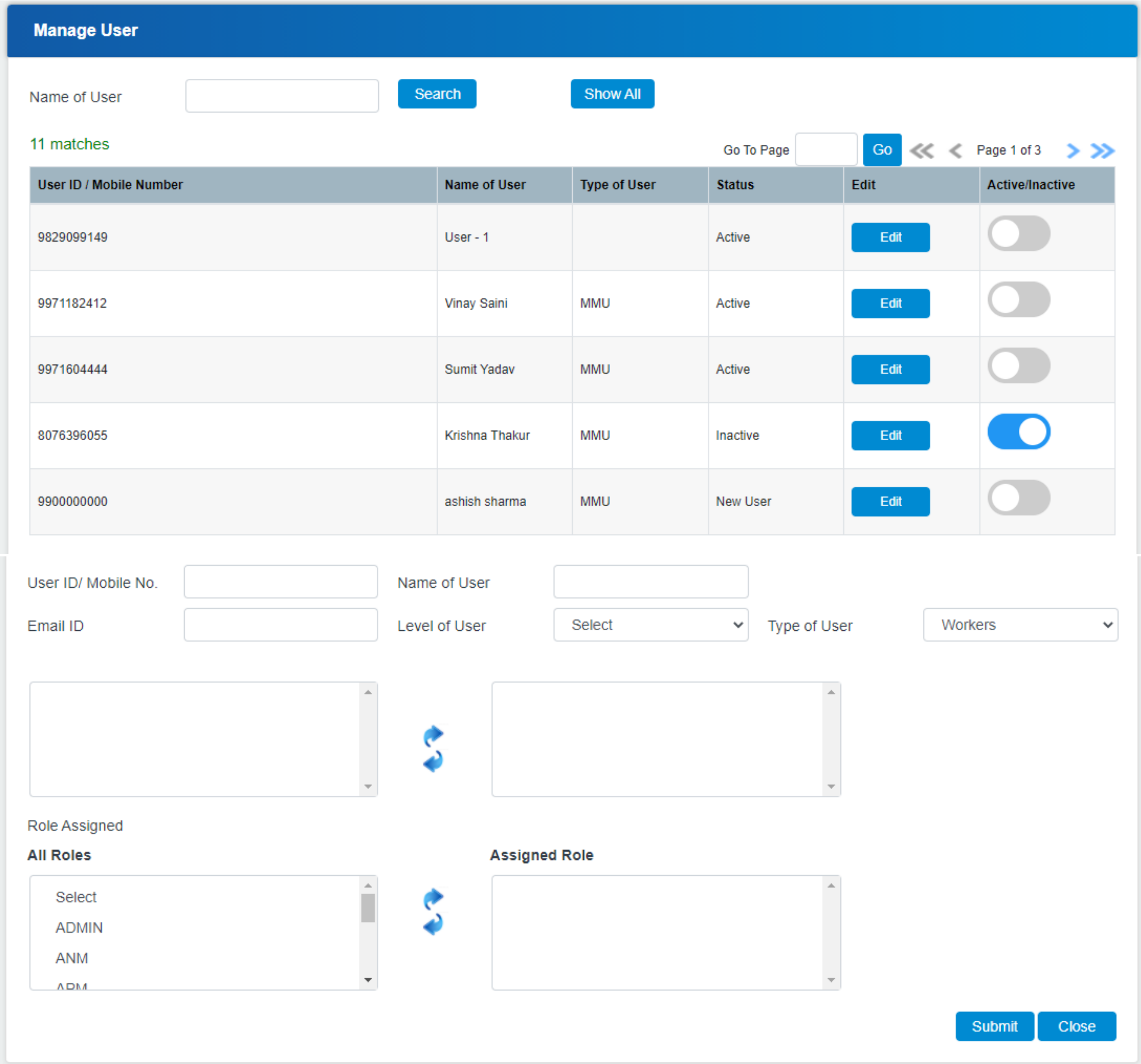
3.7.1 Description

This functionality allows the user to create and manage user details in the system who is going to access the application based on assigned rights. The user is created as well as activated and deactivated in the system. The user details can also be updated including their role (s).

3.7.2 Prerequisites

1. The user is logged-in into the application and is having access to “Create user” page

3.7.3 Screenshot



3.7.4 Field Description

S. No	Field Name	Description
1	User ID/ Mobile number	It refers to the username of the user through which he/ she logged-in into the system
2	Name of user	It refers to the name of user against whom user details are created or

		updated
3	Email ID	It refers to the email address of the user
4	Level of user	It refers to the level at which the user is created, It can be state level user, district level user, city level or MMU level user
5	Type of user	It refers to the type of user. It can be APM, auditor, etc.
6	State/ District/City/ MMU	It displays the list of state/ district, city or MMU based on selected level of user
7	Role assigned	It refers to the role that needs to be assigned to user
8	Status	It refers to the current status of user

CREATE USER form contains following **BUTTONS:**

SEARCH: This button is used to search the specific user record

SHOW ALL: This button is used to display all user record in table

EDIT: This button is used to edit the user details

SUBMIT: This button is used to submit the user details so as to create user or update user details

CLOSE: This button is used to close the page without saving any data

ACTIVE/ INACTIVE: This toggle button is used to activate or deactivate the user record

3.7.5 Flow

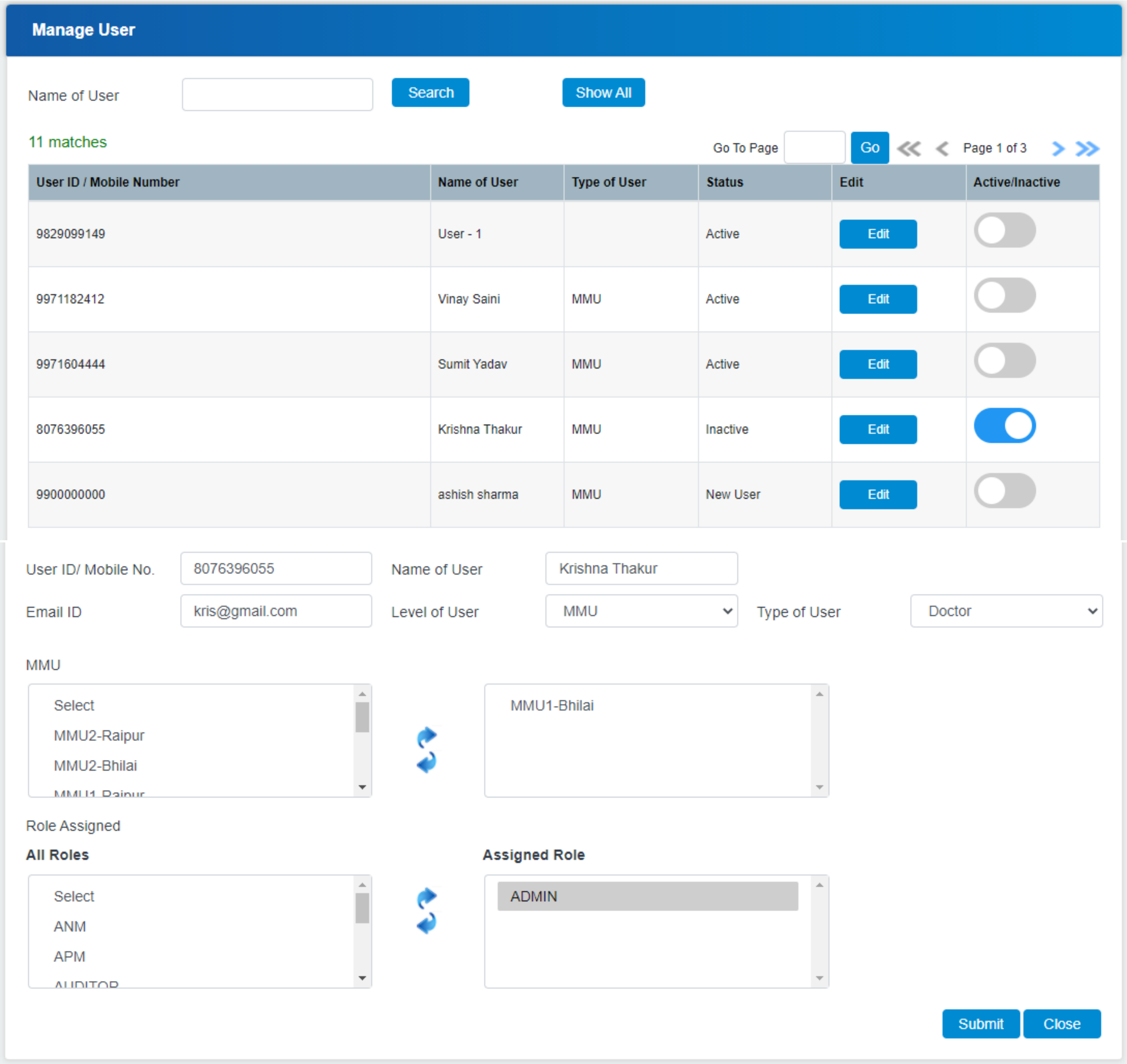
Steps of process flow:

Case 1: ADD

1. Click on “User Management→ Create user” link
2. The system displays the create user page **(refer screenshot)**
3. Enter/ select the user details
4. Click on submit button to create the user
5. Click on Close button to close the form without saving data

Case 2: UPDATE

1. Click on “User Management→ Create User” link
2. Click on the Edit button against the record which needs to be updated
3. The system displays the user details as shown below:



4. Update the data which needs to be updated
5. Click on submit button to update the user details
6. Click on Close button to close the page

Case 3: ACTIVATE

1. Click on “User Management→ Create User” link
2. Click on the toggle button ( ) against the user record to activate the record

Case 4: DEACTIVATE

1. Click on “User Management→ Unit Admin” link
2. Click on the toggle button ( ) against the user record to deactivate the record

Case 5: SEARCH

1. Click on “User Management→ Create User” link
2. Enter name of user
3. Click on search button
4. The system filters the record based on entered search parameter

3.7.6 Messages

S. No.	Message	Reason	Expected Action from the user
1.	Please enter name of user	This message indicates that name of user is not entered before clicking on Search or Submit button	User should enter name of user
2.	Please enter user ID/ Mobile number	This message indicates that user ID/ Mobile number is not entered before clicking on Submit button	User should enter user ID/ Mobile number
3.	Please enter email ID	This message indicates that email ID is not entered before clicking on Submit button	User should enter email ID
4.	Please select level of user	This message indicates that level of user is not selected before clicking on Submit button	User should select level of user
5.	Please select type of user	This message indicates that type of user is not selected before clicking on Submit button	User should select type of user
6.	Please select state	This message indicates that state is not selected before clicking on Submit button	User should select state
7.	Please select district	This message indicates that district is not selected before clicking on Submit button	User should select district
8.	Please select city	This message indicates that city is not selected before clicking on Submit button	User should select city
9.	Please select MMU	This message indicates that MMU is not selected before clicking on Submit button	User should select MMU
10.	Please select role	This message indicates that Role is not selected before clicking on Submit button	User should select Role
11.	Please enter valid email ID	This message indicates that valid email ID is not entered before clicking on Submit button	User should enter valid email ID