Mumbai Customs Zone - I

New Customs House

Department of Revenue, Ministry of Finance
Government of India

"Mumbai Customs E-DAK Manual"

Software purpose: -

The purpose of these documents is to present a detailed description to explain the online Monitoring and control of DAK management in Electronic way. In this document features of the software, the interfaces of the software, what the software will do, the constraints under which it must operates and how the software will react to external stimuli.

Project Scope :-

E-DAK system is for ensuring smooth Monitoring and control of Different DAKS that comes in Mumbai custom department.
This system ensures that the DAK will received by the employee of Mumbai Custom Department and DAK will also assign to the particular person through this system and will check the proper revert has sent or not.

Technology:-

This section will indicate the design constraints that apply on the system being developed and that shall be adhered to during the development phase of the project.

1. **Programming languages:** Android
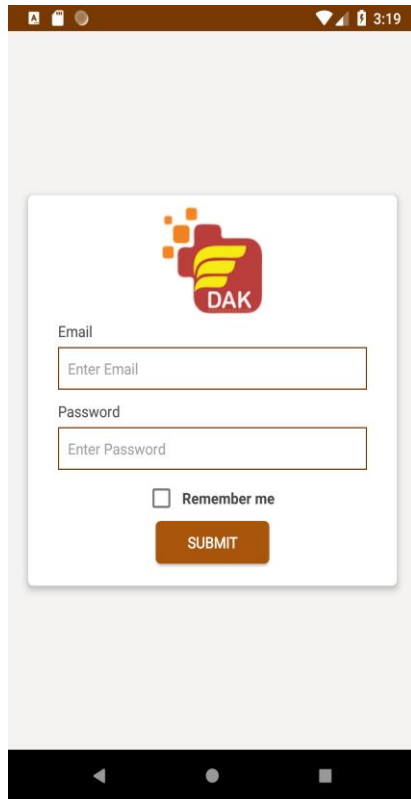   - Min SDK Version: 19, Target SDK version: 28
   - Back End : DOT Net 4.5

2. **Database**: Microsoft SQL Server 2014 shall be used as the system's database management system. The database shall be stored on the server.

User Interface:- Play store link :- https://play.google.com/store/apps/details?id=com.precise.e_dak
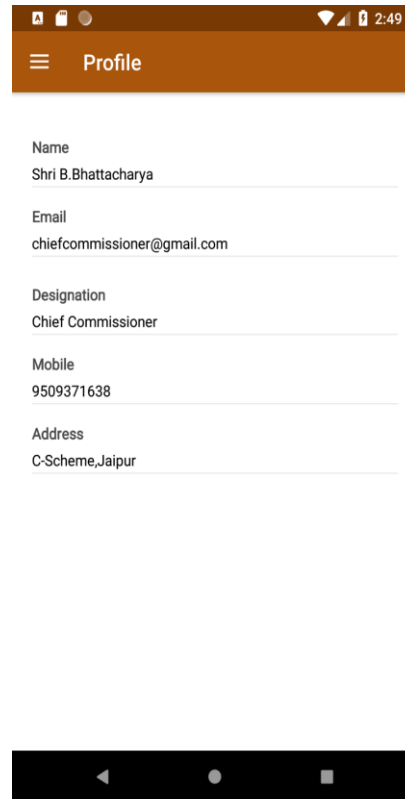
Login Panel:-

This is a login Panel through which user can login through their Credential.
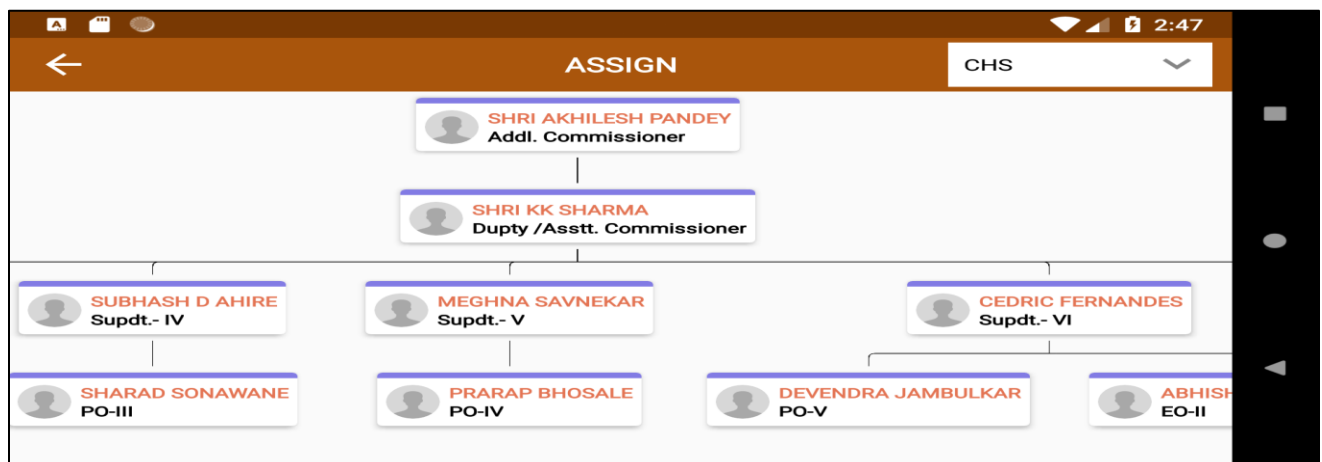User can save the login details also.
View their profile also.

Category Level :- E- DAK is an online monitoring tool For sharing information in which there are four levels

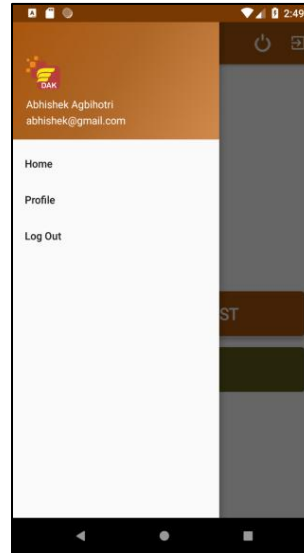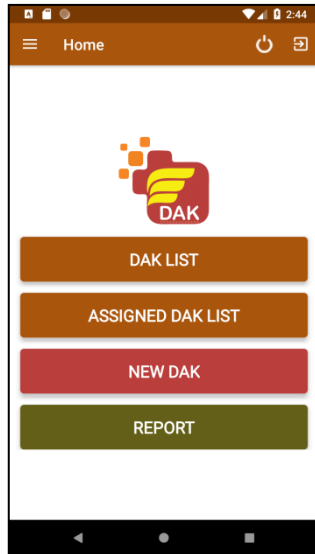1. Super admin
2. Admin
3. User
4. Operator

Dashboard For Super Admin:-

1. **Dak List:** All the DAK Created by any user super admin can view.
2. **Assigned Dak list:** List of all DAK's assigned by super admin.
3. **New Dak:** super admin can create new DAK's through this.
4. **Report:** view the reports of all DAK's.

Here is option for Logout and Exit from app also available.

Here is Navigation also available through which user can view Other options.


Dashboard For Admin:- In this Dashboard there are four options:

1. **Dak List:** Admin can view Dak list Created by itself and his operator.
2. **Assigned Dak list:** List of DAK assigned by itself and by super admin.
3. **New Dak** : Admin can create new DAK through this
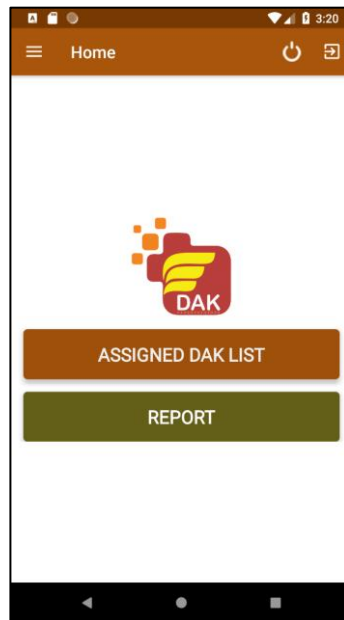4. **Report**: View the reports of all DAK.

Here is option for Logout and Exit from app also available.

Here is Navigation also available through which user can view Other options.
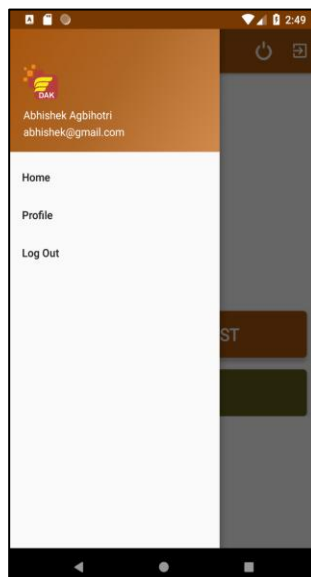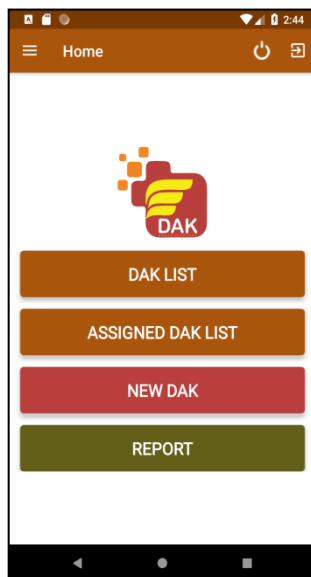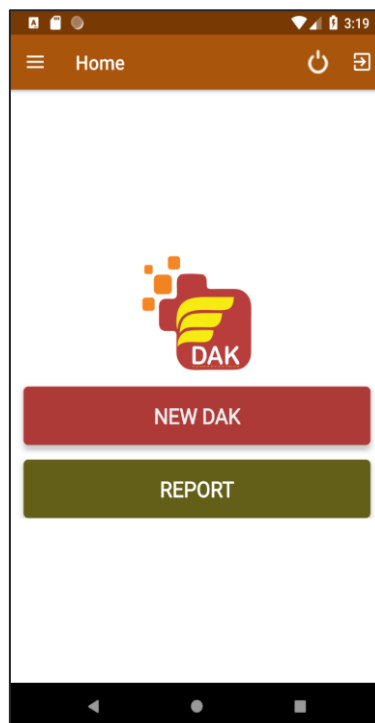
Dashboard For User:-

1. **Assigned Dak list:** List of DAK assigned to him/her.
2. **Report:** view the reports of all DAK.

Dashboard For Operator:-

1. **New Dak**: Operator can create new DAK through this.
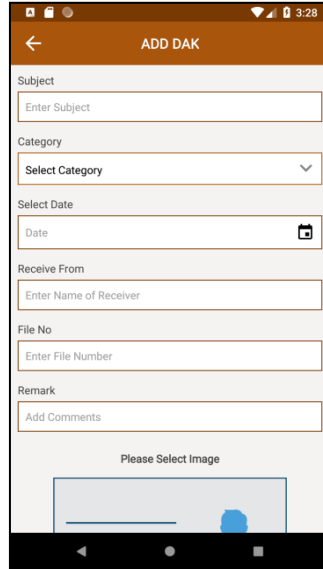2. **Report**: View the reports of all DAK.

How to Create Dak:-

Create Dak :-
To Create the Dak Fill all the mandatory fields like subject, Category, date , received from, file no, Remark (If any) and you can upload the document as needed.
After fill the information click on Submit Button.

View E-Dak list:-

E- Dak List: When user click on list items user can see a pop up options in these four options will be available.
1. **Assign Dak:** on click of button it will navigate to an assign hierarchy from where user can assign a Dak.
2. **View Dak:** user can view the details of a Dak.
3. **Close Dak:** any super admin, admin and user can close a Dak.
4. **Edit Dak**: any super admin, admin and user can edit a Dak if it is not assigned to any.
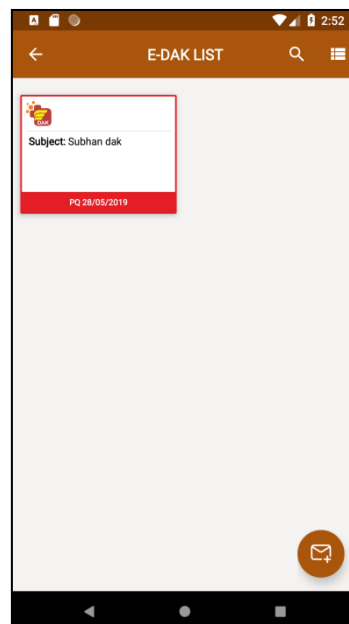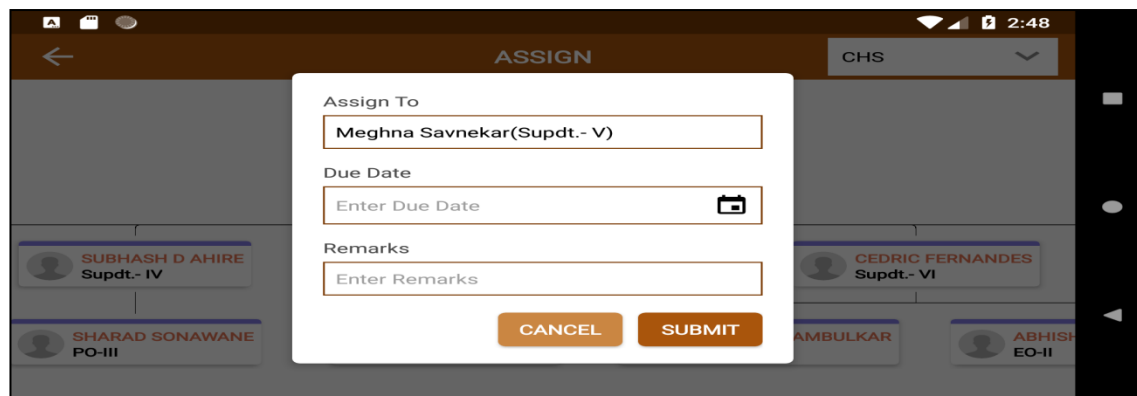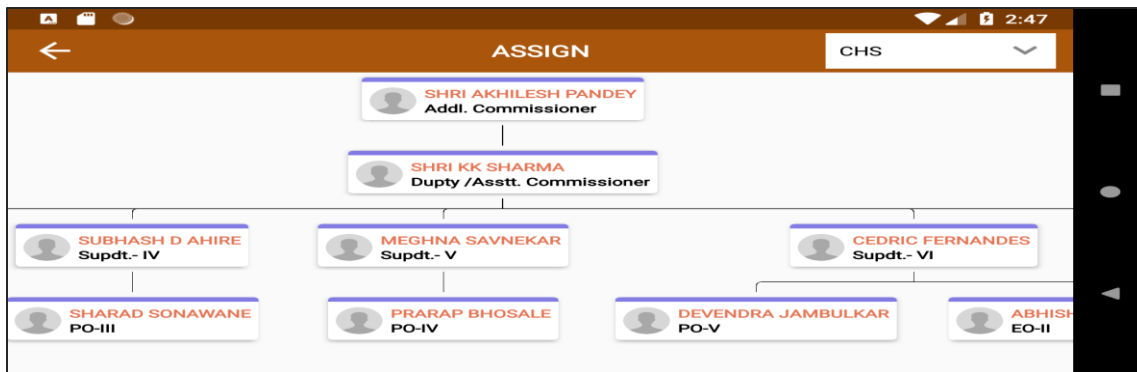
View E-Dak list:-

- In the bottom right corner there is a button for add a DAK
- In the top right corner there is a button for view category with colour code.
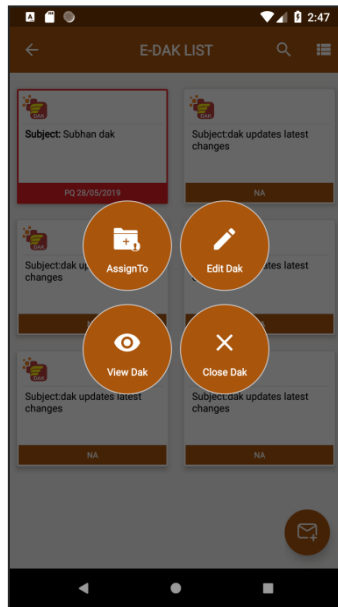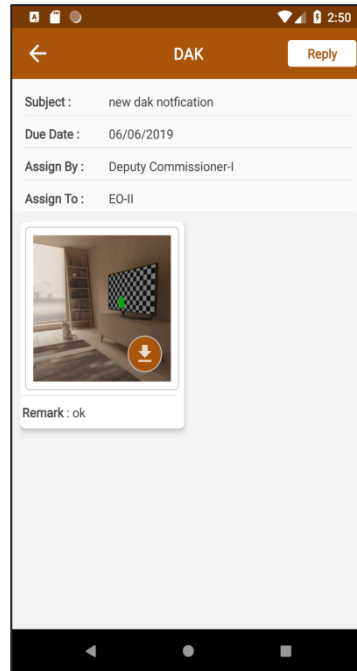

Process of assigning Dak :-

- To Assign a DAK press on particular user want to assign a DAK.
- After that pop up will be open. In this pop up fill the Details and click on submit button.

Assigned Dak List:-

In this screen : User can view the list of fixed DAK list which is Assign to him/her and created by user On click of view button in will navigate to another screen.
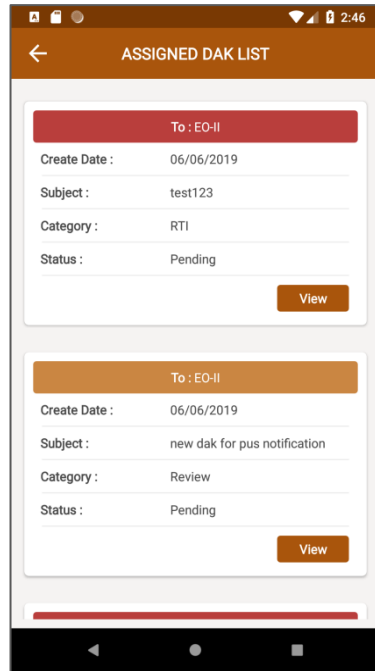
Report Dashboard :-

In this screen, all DAK shown according to category. There are 2 types of E- DAK list here.
1. Pending Dak List
2. Complete Dak List
On click of any category box it will show the list of all report of that particular category.

Report Details: - In this screen user can view the list of a particular DAK Category.

Dak Date :	16/05/2019
Subject :	dak with 10 images
Category :	Do letter
File No :	add123
Status :	Pending
Create Date :	16/05/2019
Received From :	shubham
CreatedBy :	Admin
Pending with :	Abhishek Agbihotri
LastAssignedDate :	22/05/2019
OverDue Days :	22
Dak Date :	26/04/2019
Subject :	new dak 100
Category :	Do letter
File No :	avb23
Status :	Pending
Create Date :	19/04/2019
Received From :	shiv