

# **SOCIAL EMERGENCY SYSTEM V.0.0.1**

## **Overview**

Check read me

## **Goals**

1. Easy to use for customers/subscriber
2. Mention user's level activities
3. Mention Security
4. Have group chat, messaging and notifications
5. Display info-mart
6. Having Weather, Disaster ,Wallet for financial inclusion

## **Specifications**

We are developing application and backend as a functionality. We divide the Module separately user third party API's as per requirement e.g. Mapping, Weather, Disaster and Financial Settlement using IBM cloud Identified tools along with Firebase, Espresso to create latest version of database for Mobile using Android Studio, Mobile First Foundation and other applications suitable.

We are to make update per completion of each phase.

## **Module Overview**

- Super Admin
- Group
- Agents
- Subscribers

## **Super Admin**

- Onboarding Agents
- Onboarding Group
- Create Sub Admin

## **Group**

- Managing Regional Information

- Sending Notification
- On onboarding Subscriber
- View System Activities

### **Agents**

- Assisting Subscribers in information management
- Wallet Management Assistance
- Assisting Group's Subscribers onboarding

### **Subscriber**

- Create module wise API, integration of third party API
- Check Security Level

### **CSV**

- Export CSV for required module

### **API**

- Create module wise API
- Integrate Third party API
- Check Security Level

### **Third Party API**

- Integrate Third party API

### **DEADLINE 07/09/2018**

- Configure System for Backend and API
- Create database Mysql orSqlite
- Login Authentication

### **Super Admin Subscribe Module**

- Super admin login, register, profile update, forget, password, logout
- Show subscriber list on access in backend
- Manage user activities
- Functionality will behave per user type

- Task included
- Onboarding subscriber
- View system activity
- Onboarding Agents
- Onboarding Groups
- API create as per application required

#### **Group Admin Information, Subscriber**

- Group login, register, profile update, forget, password, logout
- Show shows own subscriber list of is own particular group
- Manage Information, Donations and Reliefs
- Add, Update, delete, listing, search item in Group
- Own Subscribes Manage, add own Group subscriber
- API create a per application required

#### **Agent**

- Agent login, register, profile, update, forget password logout
- Assist in information Management
- Assist in Wallet Management
- API create as per application required

#### **Subscriber**

- User login, register, profile update, forgot password, logout
- Functionality as per user weather ,disaster reporting information based on registered region and Google map location real time
- Each user is assigned a wallet for donation and relief fund collection
- Chat bot, messaging system between group members and personal notification from Super Admin and Group/Region Admin
- Visual Recognition attached to precondition to receive Relief
- API created as per application required

### **Backend**

- Impute export CSV for required module
- Activities performed
- Manage access as per user type
- API create as per application required
- Visual recognition plugins

#### **Cross Checking Project Functionalities**

- Implementing remaining functionality

- Remaining API integration
- Check Software behavior
- QA on test Server
- Performance
- Deploy/Submission

**DEADLINE 14/09/2018**