**1.Implementation**

* App will be downloaded from play store.
* **Registration**
* Fullname
* mobileno
* password
* Gmail
* permanent mob number
* barcode\_no(it will conatin barcode with batch no)
* **IMEI NO**
* **timestamp** by system

**Jason Data Format from front end and backend**

*JSON FORMAT*

**Example:**

URL :localhost:8080/home/v1/userRegistration/

Method : POST

Request:

{

FullName :

"username" : "abc1",

"password" : "abc1",

"emailId" : "abc1@gmail.com",

"mobileNumber" : 123123123,

"permnentMobileNumber": 123123,

"insertedDate" : "Thu, 09 May 2019 13:51:58 GMT",

"updatedDate" : "Thu, 09 May 2019 13:51:58 GMT"

}

**1.a Activation process**

**3 state**

1. **register**
2. **confirm active**
3. **reset password**

* After reading registration details[**barcode\_No+IMEINO+Timestamp**]-> **Hashcode** generated
* generated hash code will be **Encripted.**
* URL+hashcode=**link** is generated.
* This link is send to registered email id which he given in register process.
* once user login to registered gmail and clicks for activation **link**[**decrypt hash** value(**userid+IMEINO+Timestamp**)]--DB status is updated to 0 to 1.

**2. Reset Password**

* again link is generated by reading [IMEI+BARCODE] and send to register gmail id.

he has to login Gmail and he has to click the link, and 3 fields in UI is generated.

* old password
* new password
* confirm password

staus 2 to 3 updated in database.

*JSON FORMAT*

**3. forgot password**

* need to give mail id
* backgroung one 4 digit no generated and available in mail
* otp
* new password

***pls refer flipcart page***

**4.Login page**

* phoneno/gmail
* password
* IMEI no

*JSON FORMAT*

**5.Sim removel**

data sent from Ui to backend

* longitude and latitude
* IMEI No
* timestamp(date\_time)
* image

*JSON FORMAT*

**6.Emergency Calling**

* IMEI no
* longitude &latitude
* timestamp

*JSON FORMAT*

**7.GPS tracking**

* IMEI NO
* longitude & latitude
* timestamp

*JSON FORMAT*

**8. uninstall App**

* IMEI no
* timestamp

report I will give once it will complete