**1.Implementation**

* App will be downloaded from play store.
* **Registration**
* Fullname
* Mobilenumner 🡪 Generate Opt
* Opt
* password
* emailID
* Secondary mobileNumber number
* barcode\_no(it will contain barcode with batch no)
* **IMEI NO**

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

*JSON FORMAT*

**Example:**

**Generate Opt:**

**Url :** mobiledog.in/home/v1/generateOtp/

**Method : Post**

**Request:**

**{**

**"mobileNumber" : "123123123",**

**"activity" : "REGISTRATION"**

**}**

**Response:**

**{**

**"responseCode": 1000,**

**"status": "SUCCESS",**

**"message": "Opt Sent to User registered mobile number.",**

**"errorMessage": "",**

**"exception": null**

**}**

URL :mobiledog.in/home/v1/userRegistration/

Method : POST

Request:

{

"fullName" : "Pratham2 patil",

"userName" : "patil",

"password" : "patil",

"emailId" : "paramangouda.patil@gmail.com",

"mobileNumber" : "123123123",

"otp" : "123123",

"barcode" : "123123123123123123123",

"imeiNum" : "123123123123123123",

"secondaryMobileNumber" : "123123"

}

Response:

Status : 201 Created

{

"responseCode": 201,

"status": "SUUCESS",

"message": "User Registration Completed.",

"errorMessage": "",

"exception": null

}

**1.a Activation process**

**3 state**

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

Admin will get email with user details and links for Approve, reject and review request

**1.a Generate Opt**

URL : <http://localhost:8080/user/v1/generateOtp/>

Method : Post

Request :

{

"mobileNumber" : "123123123",

"activity" : "REGISTRATION"

}

Response:

{

"responseCode": 1000,

"status": "SUCCESS",

"message": "Opt Sent to User registered mobile number.",

"errorMessage": "",

"exception": null

}

Verify opt will work for Username or Mobile number or emailId

URL :mobiledog.in/home/v1/verifyUserOtp/userName=paramangouda.patil@gmail.com/opt=123123

[mobiledog.in/home/v1/verifyUserOtp/userName=99999999999/opt=123123](mailto:mobiledog.in/home/v1/verifyUserOtp/userName=paramangouda.patil@gmail.com/opt=123123)

mobiledog.in/home/v1/verifyUserOtp/userName=paramangouda.patil /opt=123123

Method : Get

{

"responseCode": 200,

"message": "User Verification successfully.",

"descption": "User Verification successfully.",

"result": {

"id": 5,

"fullName": "Pratham3 patil",

"userName": "pratham3",

"password": "abc1",

"emailId": "paramangouda.patil@gmail.com",

"mobileNumber": "123123123",

"barcode": "123123123123123123123",

"permnentMobileNumber": "123123",

"role": {

"id": 4,

"name": "User"

},

"isActive": 0,

"hashcode": "DsZeA+xvDDz+YOmAghY2Tv5aWYTUCR37TJmg0mTSkGpxR/a6Jd9Tkp5GtnpaR/TZ",

"imeiNum": "123123123123123123",

"insertedDate": "2019-05-31T09:49:09.851",

"updatedDate": "2019-05-31T09:49:09.851"

}

}

**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***

localhost:8080/home/v1/forgotPassword?emailId=paramangouda.patil@gmail.com

**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