tech mi

GYP ELITE

ANDROID APPLICATIONS

Avinash R

TECH MI |

LABOR & SALES PERSON APPLICATION:

The Application has two types of users

- Labor – Who applies Sheets at the construction site
- Technical person - who collects the Damaged or rejected sheets from the construction site.

Tasks performed by the Labor:

1.   Labor should be able to register in the Application with Aadhar card & Mobile number & confirmation with OTP.

2.   Labor can sign in the application with his registered mobile number.

3.   He should scan the barcode in the sheets and input the invoice number.

4.   Rewards points are added to the respective user account after verifying the Barcode and invoice number.
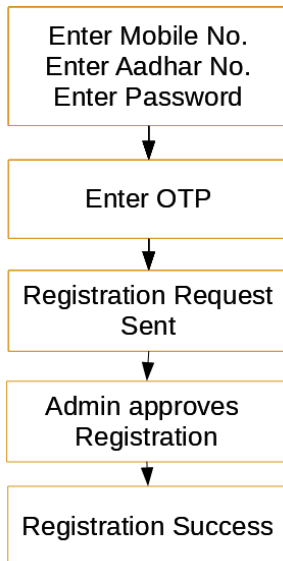
Note: Labor should able to change his mobile number later. Aadhar card can be used as ID.

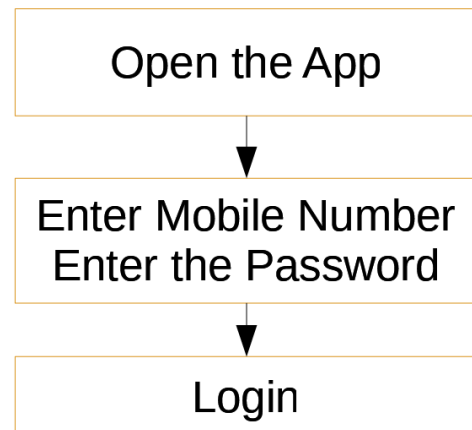## Tasks performed by the Technical person:

1.   Technical person should take photographs of damaged or rejected sheets and scan the barcode of the sheets.

2.   He should enter the Dealer number and Bill number.

3.   Details should be saved on the Database and send to the server
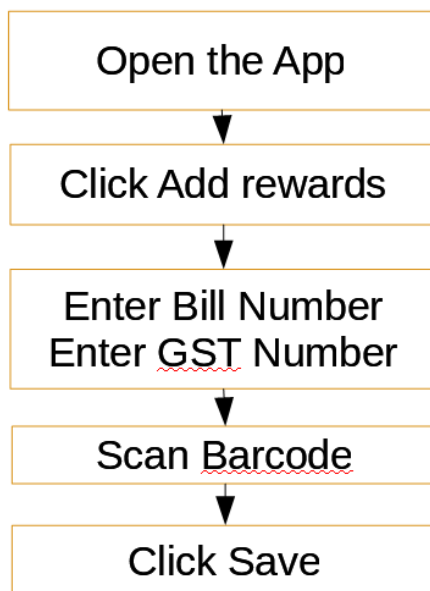
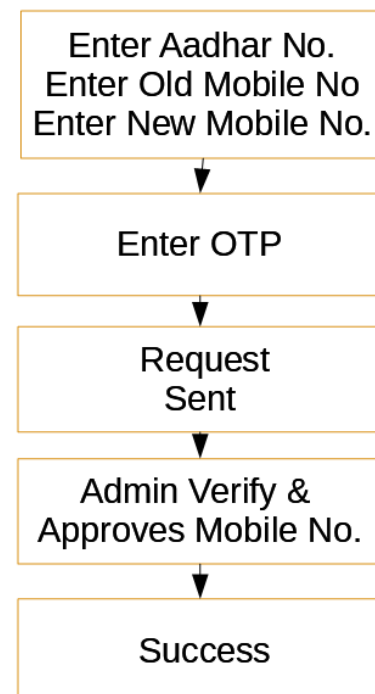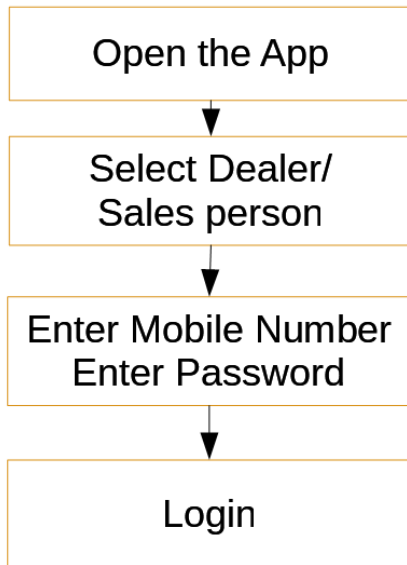## Application Flow – Labor

Labor Registration

```
Enter Mobile No.
Enter Aadhar No.
Enter Password
        │
        ▼
   Enter OTP
        │
        ▼
Registration Request
       Sent
        │
        ▼
 Admin approves
  Registration
        │
        ▼
Registration Success
```

Login

```
  Open the App
        │
        ▼
Enter Mobile Number
Enter the Password
        │
        ▼
      Login
```

Adding Reward Points

```
  Open the App
        │
        ▼
 Click Add rewards
        │
        ▼
 Enter Bill Number
 Enter GST Number
        │
        ▼
  Scan Barcode
        │
        ▼
    Click Save
```

Change Mobile Number

```
Enter Aadhar No.
Enter Old Mobile No
Enter New Mobile No.
        │
        ▼
    Enter OTP
        │
        ▼
    Request
      Sent
        │
        ▼
 Admin Verify &
Approves Mobile No.
        │
        ▼
     Success
```

Application Flow – Dealer /Sales/ Technical Person

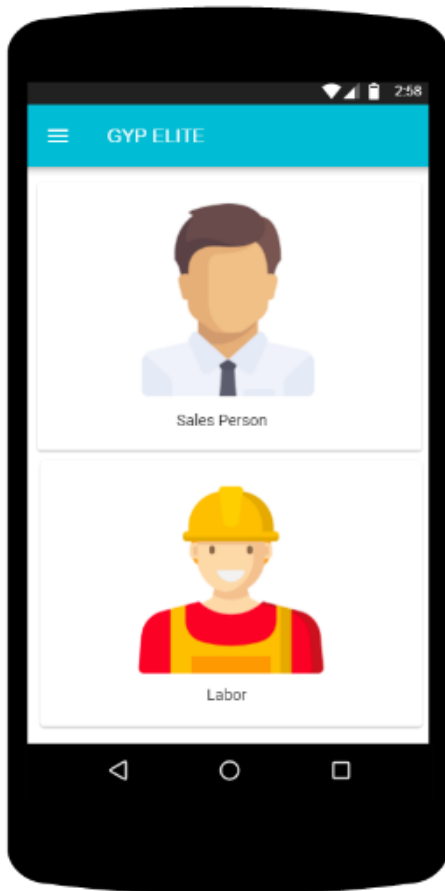**Login to the Application – Dealer / Sales / Technical person**

Open the App

↓

Select Dealer/ Sales person

↓

Enter Mobile Number
Enter Password

↓

Login

Register the Rejected sheet

Open the App

↓

Select Sales person

↓

Enter the Dealer Number

↓

Enter the Bill Number

↓

Scan the barcode

↓

Take Image of the sheet

↓

Click send
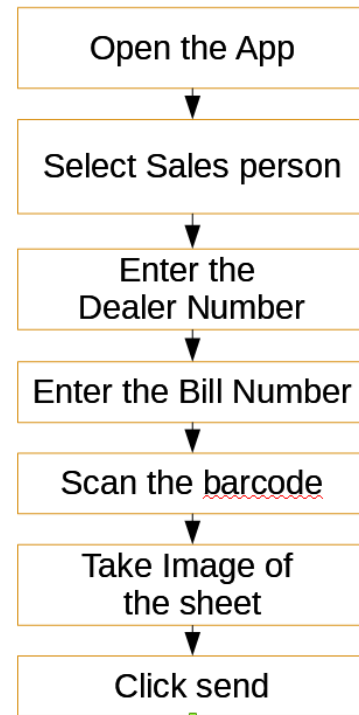
Screens

Labor Registration:

1.App Start Page
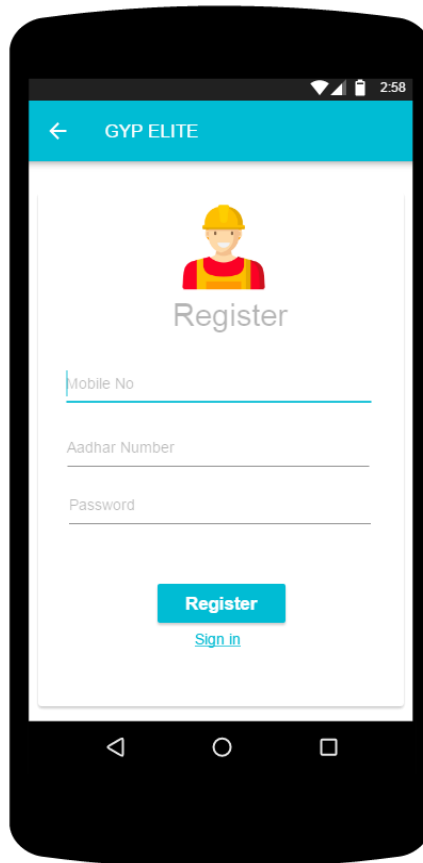
2.Labor Registration
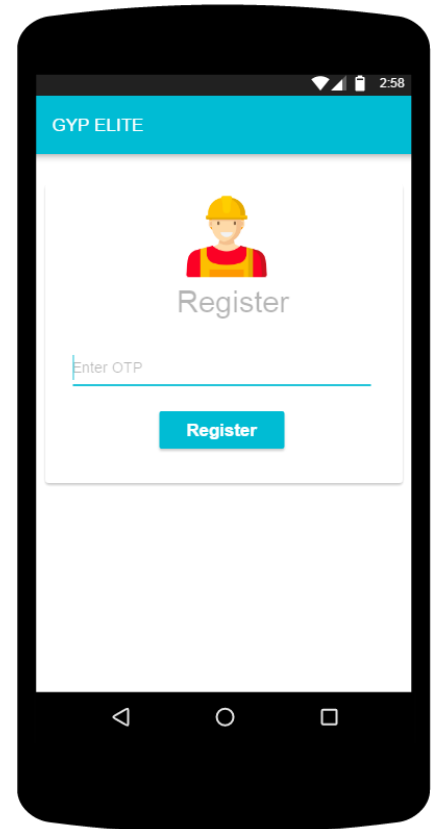
3. Mobile Number Verification via OTP
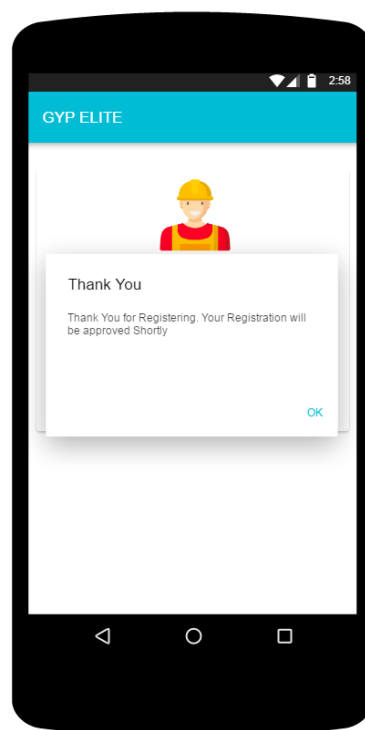
4. Registration Success

Labor Flow:
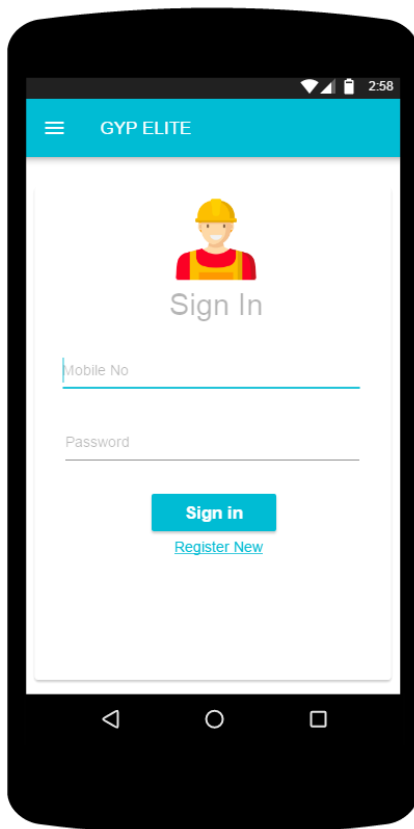
1.Labor Sign In
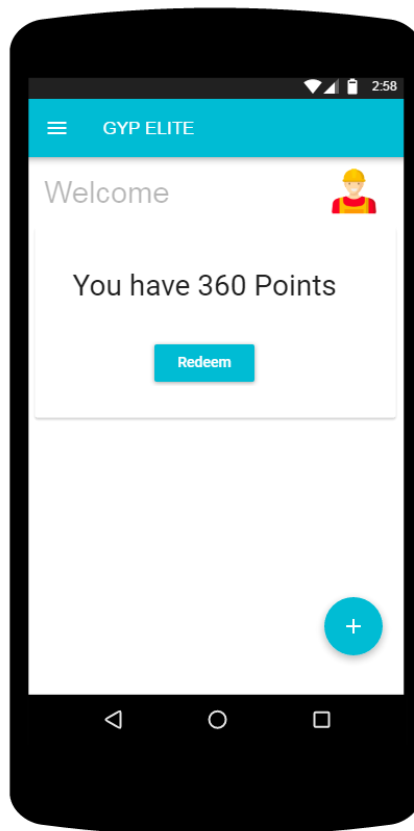
2.Labor Profile Page
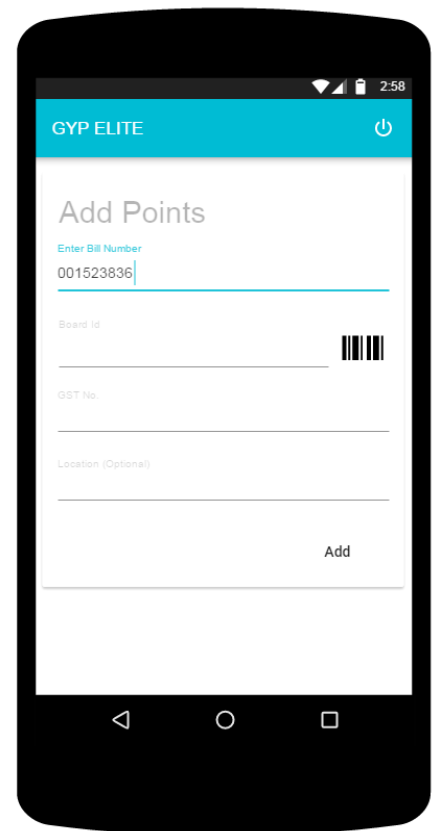
3.Adding Reward Point
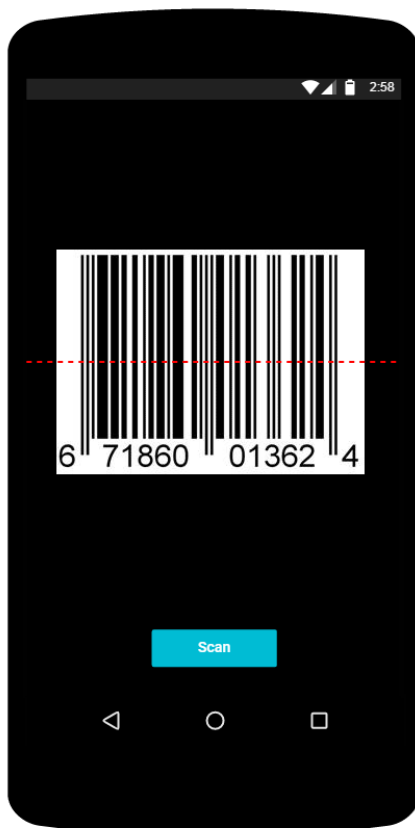
4. Scan Barcode
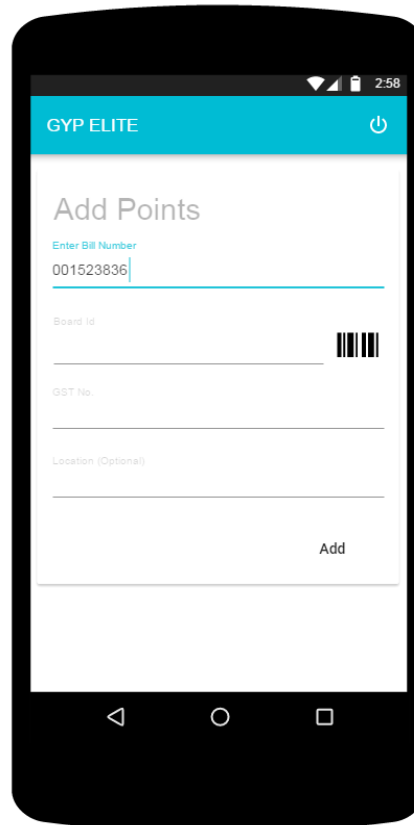
5. Save

Labor Change Mobile Number:

Change Mobile number

Enter Aadhar No.

Enter Your Mobile Number

Enter New Mobile Number

Next

Enter OTP

An OTP is sent to your New Mobile Number

Submit

Change Password

Enter Your Old Password

Enter New Password

Confirm Password

Save

Sales Person:
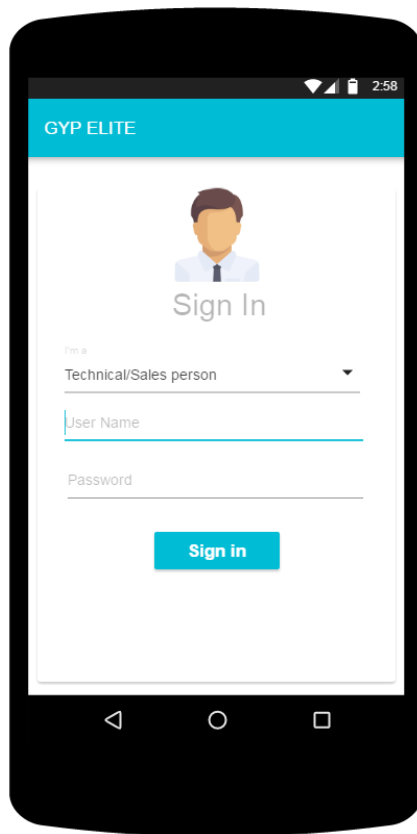
1. Sign In
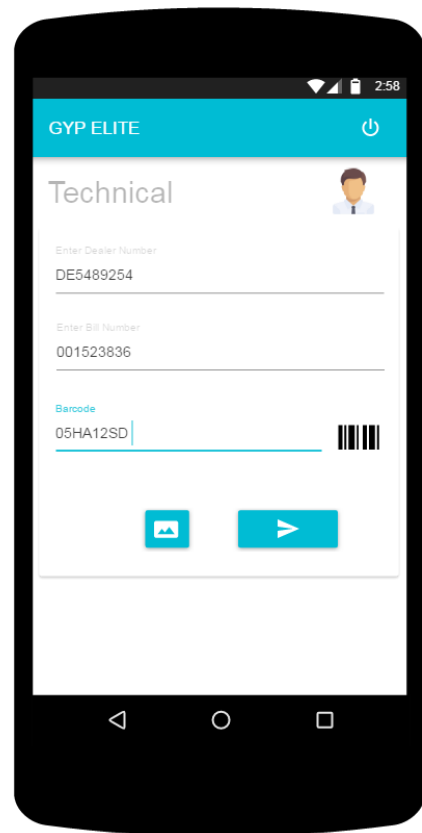

2. Add Bill Number &
Dealer Number
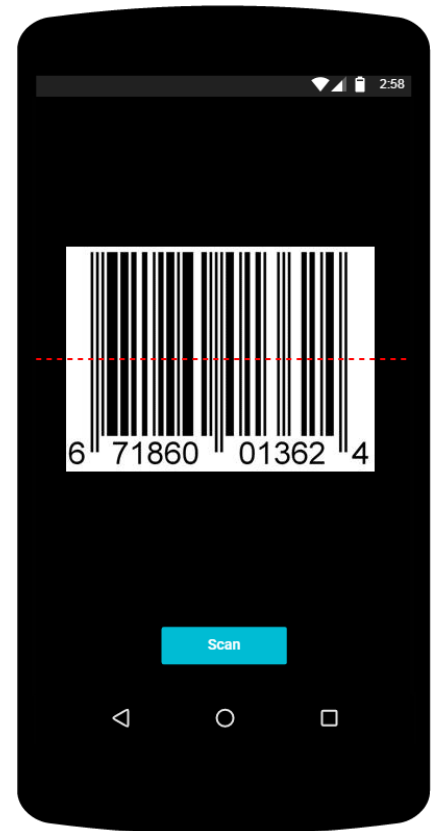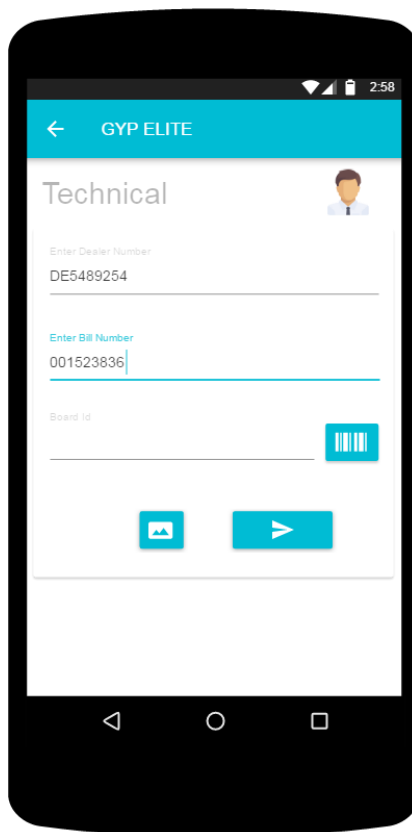
3. Scan Barcode

4. Take Photo of the Sheet
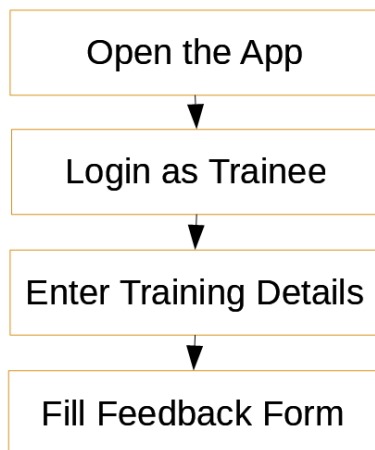
5. Save

EMPLOYEE TRAINING CHECKLIST

This application will have a sets of Checklists. The checklist must be filled by the Supervisor or manager against Labors. All the data should be saved in a central server.
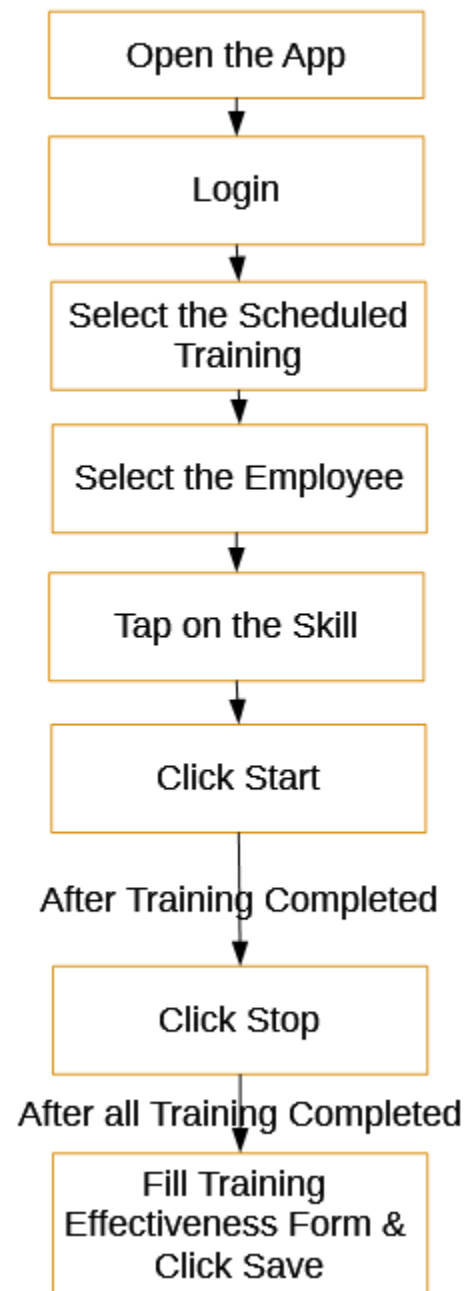
Application Flow

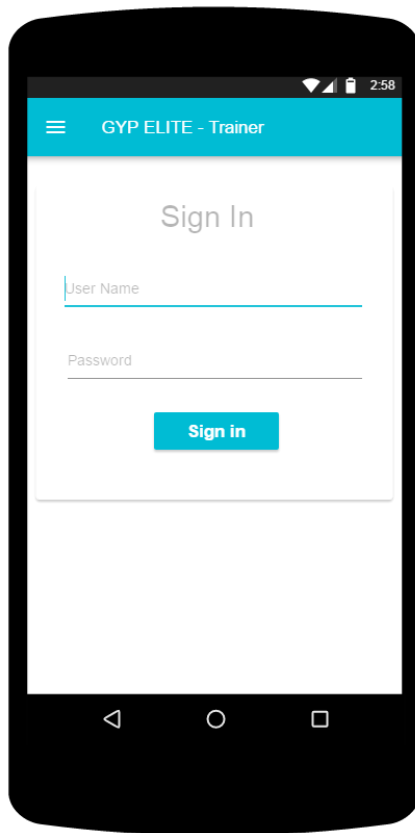**Filling Checklist**

Login to the Application

```
Open the App
    ↓
Enter the username
& Password
    ↓
Click Login
```

```
Open the App
    ↓
Login
    ↓
Select the Scheduled
Training
    ↓
Select the Employee
    ↓
Tap on the Skill
    ↓
Click Start
    ↓
After Training Completed
    ↓
Click Stop
    ↓
After all Training Completed
    ↓
Fill Training
Effectiveness Form &
Click Save
```

Training Feedback

```
Open the App
    ↓
Login as Trainee
    ↓
Enter Training Details
    ↓
Fill Feedback Form
```

Screens

1. Sign In

GYP ELITE - Trainer

Sign In

User Name

Password

Sign in

2. Select a Scheduled Training

Scehduled Training

CHEMICAL,ADDICTIVE OPERATOR

DRYER OPERATOR

FORKLIFT OPERATOR

KNIFE OPERATOR

MIXER OPERATOR

PAPER OPERATOR

SHIFT LEADER

TAKE-OFF OPERATOR

CALCINATION

MILL OPERATOR

3. Select an Employee

Select an Employee

M Employee Name
Employee Number

M Employee Name
Employee Number

M Employee Name
Employee Number

M Employee Name
Employee Number

M Employee Name
Employee Number

M Employee Name
Employee Number

M Employee Name
Employee Number

4. Tap On a Training

Training List

MIXER SEQUENCE

STUCCO HANDLING

PRODUCT CHANGE OVER

TROUBLE SHOOTING

QUALITY

5. Start a Training

Training List

MIXER SEQUENCE

Start

6. Complete a Training

Training List

MIXER SEQUENCE

Complete Training

Training Effectiveness Form:

Trainee Feedback Form

PREVENTIVE MAINTENANCE CHECKLIST:

The Application is used to Track and Confirm the preventive maintenance against a Machine.
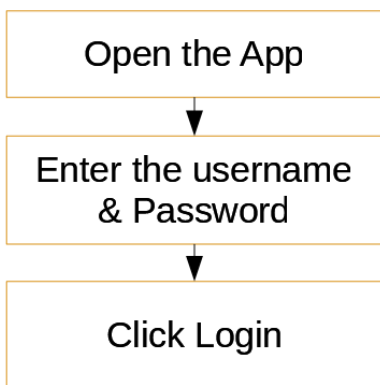
The Application has two types of users

- Labor – Who works in the Factory.
- Supervisor or Manager – who view the Information saved by the Labor.

A set of Preventive Maintenance checklists were provided for the Machines. The Labor who doing Preventive maintenance will check the machine against the provided checklist. The labor will also take images of the machine before & after the Work and save it with the checklist. Supervisor or Manager will view the saved data via Web report.
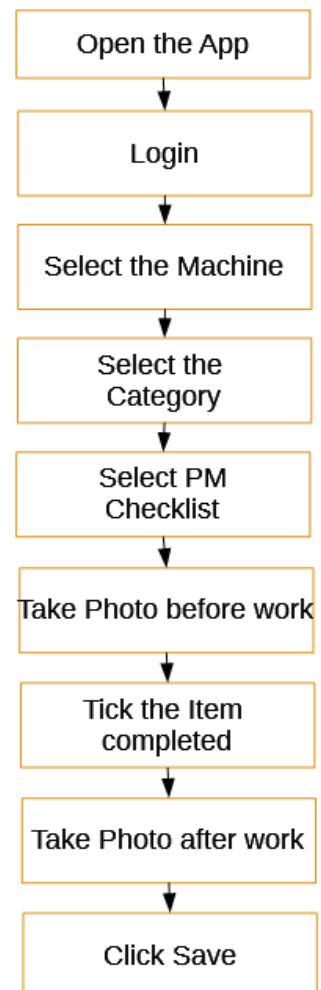
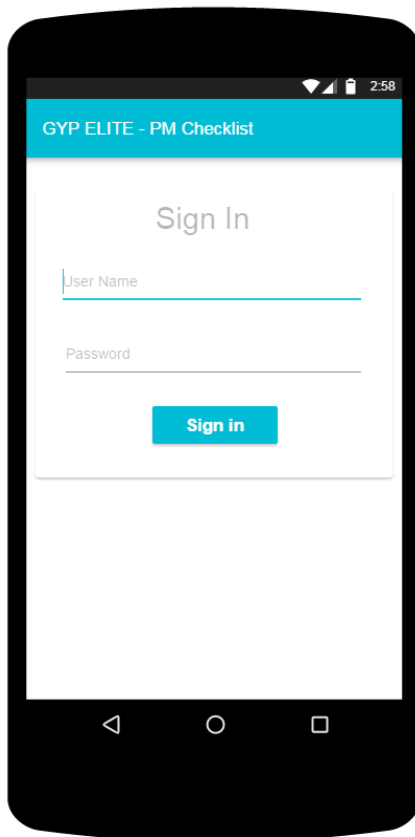## Application Flow

For Labor:

Login to the Application
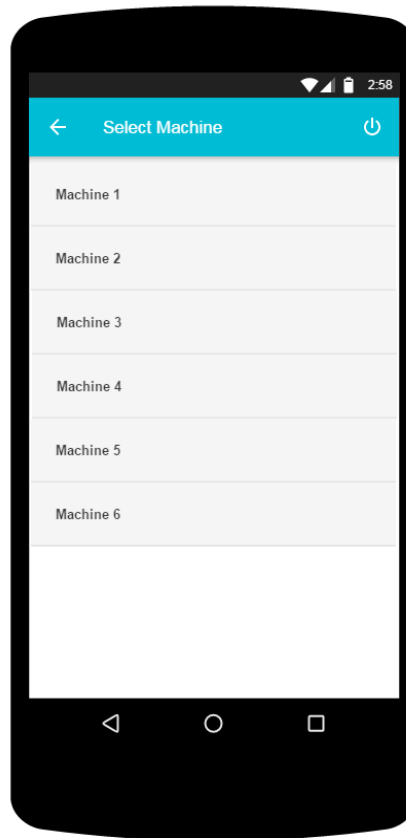
Open the App
↓
Enter the username & Password
↓
Click Login

Filling Checklist

Open the App
↓
Login
↓
Select the Machine
↓
Select the Category
↓
Select PM Checklist
↓
Take Photo before work
↓
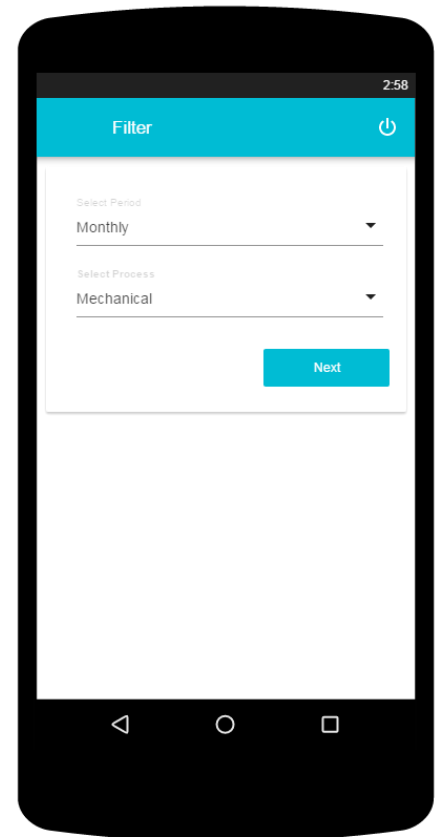Tick the Item completed
↓
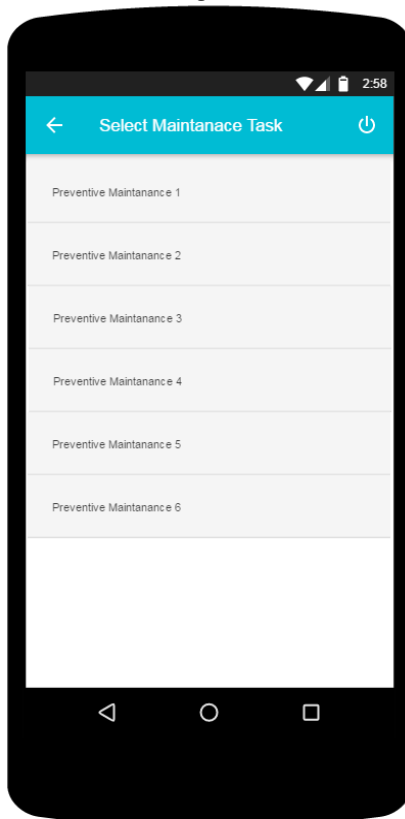Take Photo after work
↓
Click Save

Screens

1. Sign In

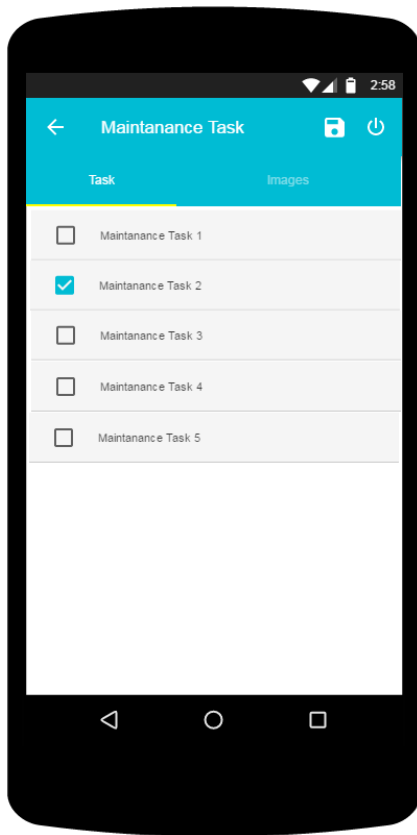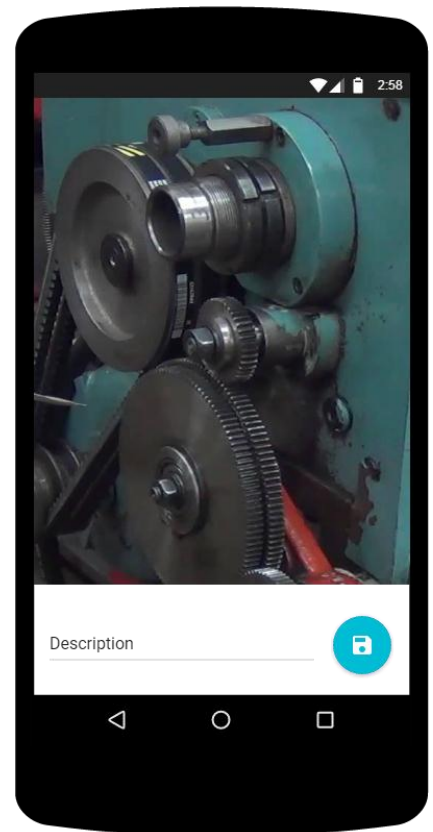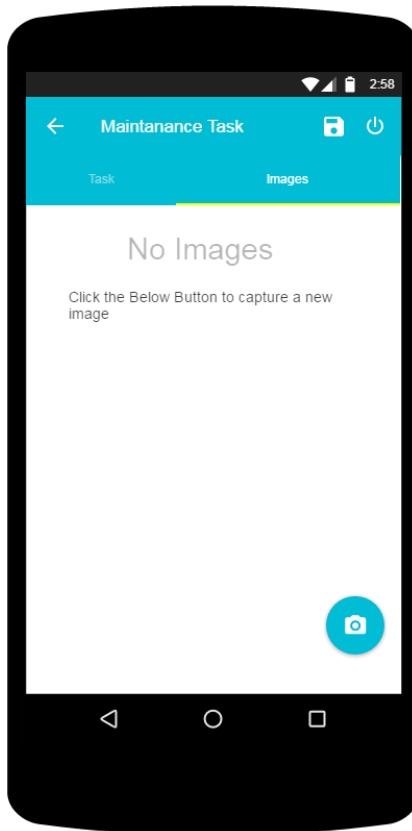**2. Select Machine**
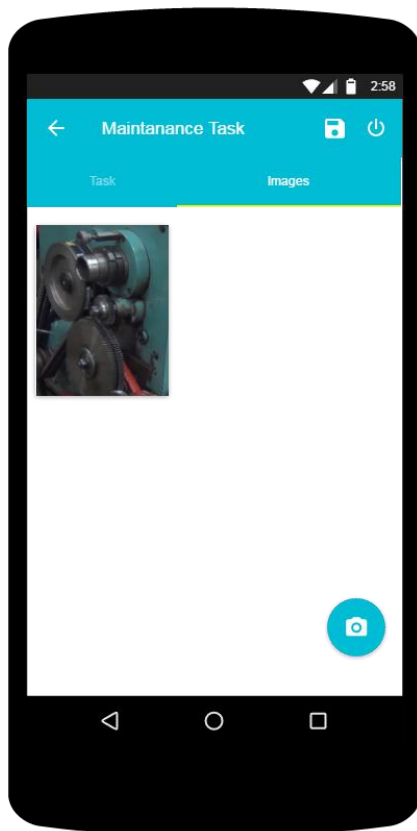

3. Select Type and period

4. Select Maintenance

6. View Attached Images

5. Mark the Completed Task

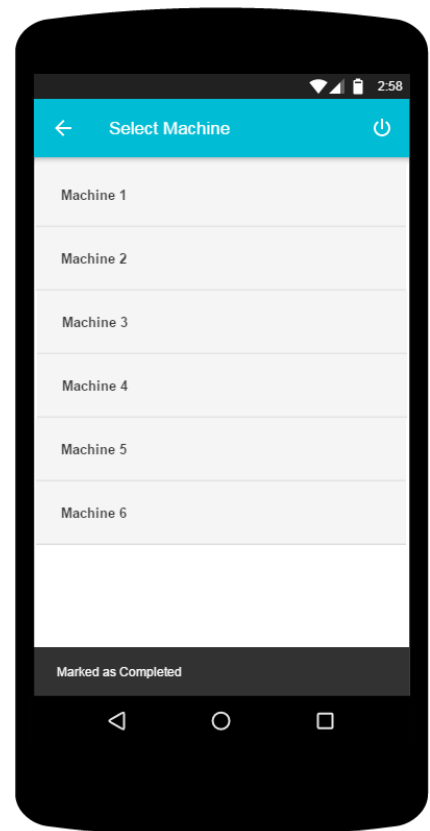**7. Capture New Image of Machines**

8. View Captured Image & Saved

9. Saving Successful