**E-PLUGIN AND MECHANIC ASSISTANCE APP**

# MODULES

# 1.Admin

* Login
* Manage Mechanics
  + accept/reject
* Manage service center
  + accept/reject
* View Users
* Manage charging Station Type
* View complaints
* View payment details
* View Rating about mechanic/Service Center

2.User

* Register
* Login
* View and Profile update
* Manage vehicles
* User can search nearest recharging bunk
  + Request for recharge
* View recharge request
  + Review bunk
* User can search mechanic/Service Center
  + View in Map
  + Request for service
* View Requests
  + View Mechanic/Service Center Location
  + Cancel Request
  + Review Mechanic/ Service Center
* Make Payment
  + View Status
* Send complaints regarding the services

# 3.Mechanic

* Registration
* login
* Manage profile
* View Request
  + Accept/Reject
  + View customer location
  + Upload Service Charge
  + View Payment
* Send complaints

# 4.Service Center

* Registration
* login
* Manage profile
* View Request
  + Accept/Reject
  + View customer location
  + Upload Service Charge
  + View Payment
* Send complaints

# Recharge Bunk

* + Register
  + Login
  + View types
    - Add my service
  + Manage profile
  + View Request
    - View payment details
    - Send service charge details to customer
  + View complaints
  + Share live location

Tables

Login

Login\_id

Username

Password

Usertype

Mechanic

Mechanic\_id

Login\_id

Firstname

Lastname

Place

Phone

Email

Latitude

Longitude

Service\_center

center\_id

Login\_id

Firstname

Lastname

Place

Phone

Email

Latitude

Longitude

User

User\_id

Login\_id

Firstname

Lastname

Place

Phone

Email

Latitude

Longitude

Bunk

Bunk\_id

Login\_id

Name

Place

Latitude

Longitude

Complaint

Complaint\_id

User\_id

Complaint

Reply

Date

Payment

Payment\_id

Requested\_id

Requestedfor

Amount

Date

Rating

Rating\_id

User\_id

Requested\_id

Rating

Date

Rechargerequest

Rrequest\_id

User\_id

Bunk\_id

Vehicle\_id

Amount

Date

Status

Serive\_center\_request

Ser\_request\_id

User\_id

Vehicle\_id

center\_id

Servicceamount

Date

status

Mechanicrequest

Mrequest\_id

User\_id

Vehicle\_id

Mechanic\_id

Servicceamount

Date

Status

Vehicle

Vehicle\_id

User\_id

Vehicle\_name

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