**On Road Fuel Demand App**

**Modules**

Admin (WEB)

* Login
* Manage Vehicles
* Manage fuel type
  + Update rate
* View Registered Users
* Manage Drivers
* Assign Vehicles
* View Vehicle Location
* View Bookings
* View Payments
* View Complaint
  + Send Reply
* View Rating and Review

Drivers (Android)

* Login
* View Assigned Vehicles
* View Bookings
  + View Route
  + Accept
  + Add Fuel Delivery Details
  + Collect Payment
* Update Stock
* View Rating and Review

Users (Android)

* Register
* Login
* View Vehicles nearby by fuel type
  + Request for fuel
  + Make Payment
* View Fuel Refill History
  + Review and Rating
* Send Complaint
  + View Reply

Tables

* login
  + login\_id
  + username
  + password
  + user\_type
* fuel\_type
  + type\_id
  + type\_name
  + rate
  + datetime
* vehicles
  + vehicle\_id
  + regnum
  + vehicle
  + capacity
  + type\_id
* users
  + user\_id
  + login\_id
  + first\_name
  + last\_name
  + phone
  + email
  + licence
  + latitude
  + longitude
* drivers
  + driver\_id
  + login\_id
  + first\_name
  + last\_name
  + phone
  + email
  + licencenum
* assign\_vehicle
  + assign\_id
  + vehicle\_id
  + driver\_id
  + latitude
  + longitude
* bookings
  + booking\_id
  + user\_id
  + type\_id
  + driver\_id
  + nooflitter
  + amount
  + date\_time
  + status
* payments
  + payment\_id
  + booking\_id
  + date\_time
* complaints
  + complaint\_id
  + user\_id
  + complaint
  + reply
  + date
* rating
  + rating\_id
  + booking\_id
  + rating
  + datetime
* stock
  + stock\_id
  + vehicle\_id
  + stock
  + datetime