**Ride Shairing**

**Modules**

* Admin
  + Login
  + View Renter
    - Approve/reject
  + View registered users
  + View pending bookings
  + View complaints and send reply
  + View feedbacks
  + View Emergency
* Renter
  + Register
  + Login
  + Update details
  + View rider requests
    - Accept with an amount or reject
  + View trip route
  + View rating and reviews
  + View Vehicles
    - Request for vehicle
  + View Requested Status
* Owner
  + Register
  + Login
  + Manage Vehicle
  + View Request for vehicle
    - Accept/Reject
* User
  + Register
  + Login
  + Vehicle selection and send travel request
    - View request status
    - Make payment
    - Add a profit to wallet
  + Track renter location
    - Call
  + Calculate hire
  + Send complaint and view reply
  + Send feedback
  + View travel history
    - Rate and review the trip
  + Make Emergency Request
    - Make a Call
  + Add Wallet
  + View transactions

**Tables**

* login
  + login\_id
  + username
  + password
  + user\_type
* renter
  + renter\_id
  + login\_id
  + first\_name
  + last\_name
  + house\_name
  + street
  + city
  + gender
  + dob
  + phone
  + email
  + driver\_exp
  + doj
  + license\_no
  + photo
  + status
* user
  + user\_id
  + login\_id
  + first\_name
  + last\_name
  + gender
  + phone
  + email
* travel\_requests
  + request\_id
  + user\_id
  + from\_latitude
  + from\_longitude
  + to\_latitude
  + to\_longitude
  + no\_of\_passengers
  + date
  + requestedfordate
  + time
  + status
* request\_approval
  + approval\_id
  + request\_id
  + renter\_id
  + amount
  + status
* advance\_pay
  + advance\_pay\_id
  + approval \_id
  + amount
  + balance
  + date\_time
* payments
  + payment\_id
  + approval\_id
  + amount
  + date\_time
* vehicles
  + vehicle\_id
  + renter\_id
  + vehicle\_type
  + capacity
  + vehicle\_number
  + amount
* fairs
  + fair\_id
  + km
  + fair
  + vehicle\_type
* locations
  + location\_id
  + driver\_id
  + latitude
  + longitude
  + date\_time
  + availability
* travel\_history
  + travel\_id
  + approval\_id
  + amount\_charged
  + date\_time
  + payment\_status
* ratings
  + rating\_id
  + travel\_id
  + rating
  + review
  + date\_time
* complaints
  + complaint\_id
  + user\_id
  + complaint
  + reply
  + date\_time
* feedbacks
  + feedback\_id
  + user\_id
  + feedback
  + date\_time
* owner
  + owner\_id
  + login\_id
  + fname
  + lname
  + place
  + phone
  + email
* vehicle
  + vehicle\_id
  + owner\_id
  + vehicle
  + image
  + details
  + regno
  + status
* vehiclerequest
  + vrequest\_id
  + user\_id
  + vehicle\_id
  + date
  + requesteddate
  + status
* emergency
  + emergency\_id
  + user\_id
  + latitude
  + longitude
* Wallet
  + Wallet\_id
  + User\_id
  + Amount
  + Date
  + Status
* Transaction
  + Transaction\_id
  + User\_id
  + Type (debit/credit)
  + Details
  + date