**Digital Vehicle**

**Modules**

* Admin
  + Login
  + Manage police account
  + Manage document types
  + Manage punishment types
  + Manage user accounts
    - Manage vehicle information
    - Upload documents
  + View messages
    - Send reply
  + View user’s punishments
    - View penalty payments
* Police
  + Login
  + View users
  + Search a user with licence or rc details
    - View user details
    - View vehicle details
  + Manage a punishment
  + Track a user
  + View punishments of users
* User
  + Login
  + View documents
  + View vehicle details
  + View punishments
    - Pay penalty
  + Send complaint
    - View reply

**Tables**

* Login
  + login\_id
  + Username
  + Password
  + Usertype
* Police
  + police\_id
  + login\_id
  + station\_name
  + Phone
  + Email
  + Place
  + Pincode
* Users
  + user\_id
  + login\_id
  + first\_name
  + last\_name
  + Latitude
  + Longitude
  + Place
  + Pincode
  + house\_name
  + Gender
  + Dob
  + Photo
  + Phone
  + Email
* document\_types
  + doc\_type\_id
  + doc\_type\_name
  + doc\_type\_description
* punishment\_types
  + punishment\_type\_id
  + punishment\_type\_name
  + punishment\_type\_description
  + penalty\_description
  + penalty\_amount
* Vehicles
  + vehicle\_id
  + user\_id
  + register\_no
  + manufacture\_year
  + Brand
  + Model
* Documents
  + document\_id
  + document\_type\_id
  + user\_id
  + document\_file
* Message
  + message\_id
  + user\_id
  + Description
  + Reply
  + Date
* Punishments
  + Punishment\_id
  + punishment\_type\_id
  + user\_id
  + police\_id
  + punishment\_date
  + punishment\_status
* Payments
  + payment\_id
  + user\_id
  + Amount
  + payment\_date