

Detail Design
On
Vehicle License and Mobile App based Booking

Course No: CSE 3204

Course Title: Software Engineering and Information System Project

Project Manager:
Dr. Kazi Masudul Alam
Associate Professor,
Computer Science & Engineering Discipline,
Khulna University

Developed By
A. K. M. Fahim Rahman (160215)
Aswad Alam (160216)

Class Admin

boolean **Approve_account** (String Id)

boolean **Edit_Profile** (String id)

boolean **BanAccount** (String id, double rating)

List<driver> **Get_Driver_list** ()

List<passenger> **Get_passenger_list** ()

List<vehicle> **Get_Vehicle_list** ()

Class User

Boolean **UpdateProfile** (String firstname, String lastname, String location, String email, String phone_number, int averageRating)

Int **_showRating**(int Id)

boolean **Delete_Profile** (int id)

Class Driver

boolean **ConfirmRide** (int driverID)

double **RatingPassenger** (int passengerID)

Class Passenger

boolean **AskRide** (int passengerID)

int **RatingDriver** (int driverID)

Class Vehicle

Vehicle<list> **showVehicle** (int vehicleID)

String **ShowVehicleDetails** (int VehicleID)

Class Request

bool **isComplete** (int requestID)

Class Curride

String **showCurrentLocation** (decimal elapsedTime, double elapsedDistance)

Class CompleteRide

bool **isRideComplete** (int rideID)

String **ridePrice** (int rideID, double totalDistance, time totalTime)