

2- RideMe

Project called "RideMe" (Ride-Sharing System), is a user-friendly ride-sharing application that connects passengers and drivers, offering a convenient and efficient way to share rides for commuting, travel, or other transportation needs. (AS Uber)

Actors (3 types of users):

- Admin
- Passengers/Riders
- Drivers

Requirements:

- Admin can manage (accept or reject) new registered accounts (Passengers or Drivers).
- Admin can view rides' results (completed, not completed). Admin can block drivers with rate less than 2. As a result, this driver will not appear for any passenger.
- Each ride contain: passenger, driver, source, destination, status, trip price.
- Passenger can search and filter driver by car type, smoking/non-smoking rides, city, and region. Passenger can book a driver if he is not in a ride.
- Passenger can rate the driver from 1 to 5, provide feedback, show rides history. Passenger can pay the ride and end the ride.
- Driver can accept or decline received request. Driver can know the total income for specific day or in a specific month.

- **Users Roles:**

1. Admin:

- Login/ Logout
- Manage new accounts (accept or reject).
- View Rides' Results and feedbacks
- Block drivers with low rates

2. Passenger:

- Login/ Logout/ Register.
- Search for rides and view drivers profiles
- Book rides based on availability
- Rate the driver and provide feedback
- Pay for the ride
- Show rides' history

3. Driver:

- Login / Logout / Register.
- Accept/Decline received ride requests
- Get total income for all rides in specific day or month

- **Database Models:**

- DB design (Schema) is required