A Possible Answer: Tables

- Ride: Ride ID, Driver ID, Origin, Destination, Departure Time, Arrival Time, Available Seats
- Passenger: <u>Passenger ID</u>, Name, Address, Phone Number
- o Driver: Driver ID, Name, Address, Phone Number
- Booking: Ride ID, Passenger ID



One Possible Answer: Queries

- Passenger calls: Can I get a ride?
 - Join: Ride, Driver
 - Project: Departure Time, Name, Phone Number
 - Restrict: Origin, Destination, Available Seats > 0
- Driver calls: Who are my passengers?
 - Join: Ride, Passenger, Booking
 - Project: Name, Phone Number
 - Restrict: (Driver) Name, Origin, Destination, Departure Time

