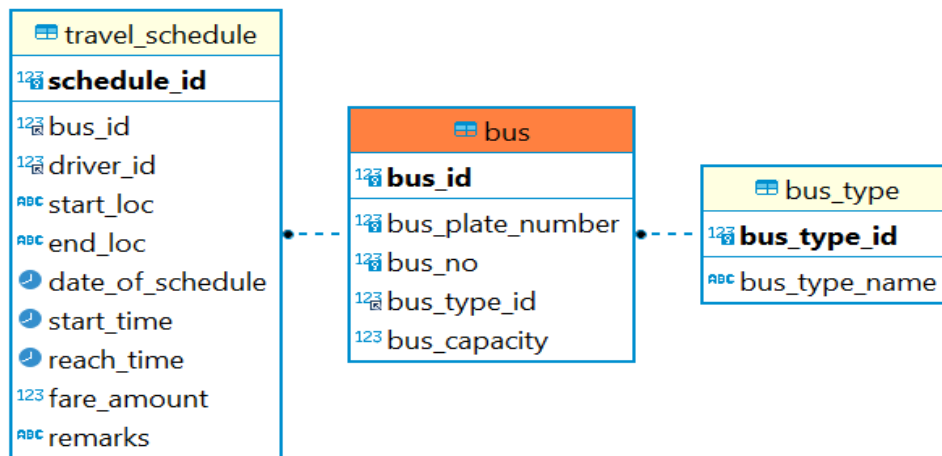


DATABASE SCHEMA FOR REDBUS

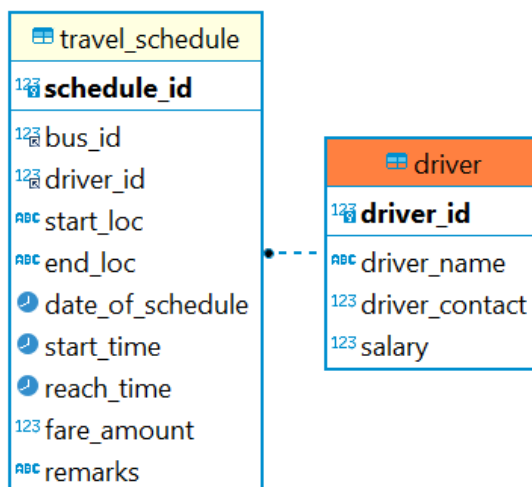
Scope: redbus provides a facility to book a bus which makes traveling easier. A user can register and book a bus whenever needed and pay via online using the 4 available payment methods.

Tables

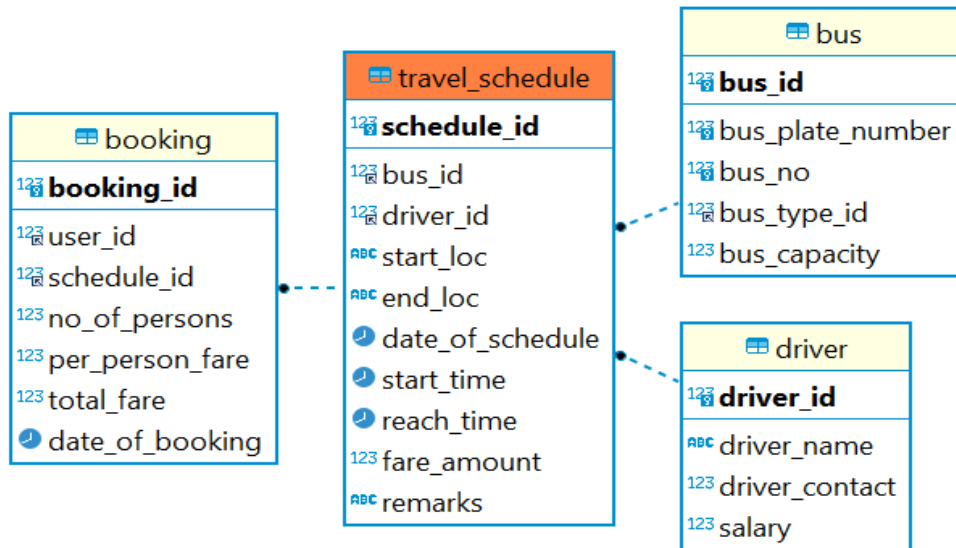
1. Bus - primary key(bus_id)
Contains basic information about bus including bus capacity, bus type, number plate



2. Driver - primary key(driver_id)
Contains basic information about driver like driver personal details and salary

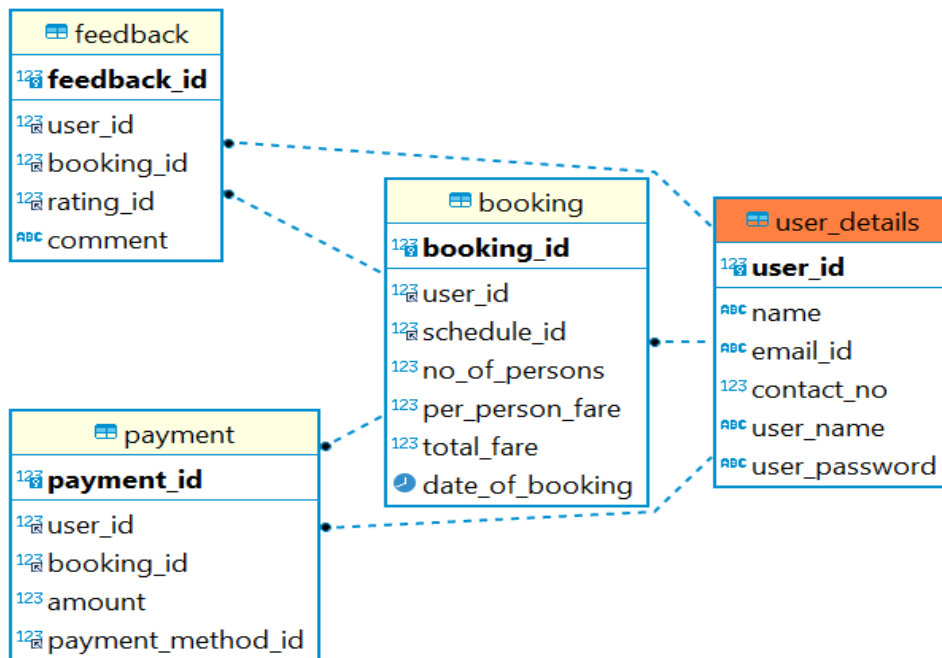


3. Travel schedule - primary key(driver_id), foreignkey(bus_id, driver_id)
This table maps both bus and driver table together i.e it says which driver drives a particular bus, source, destination, date of departure and arrival



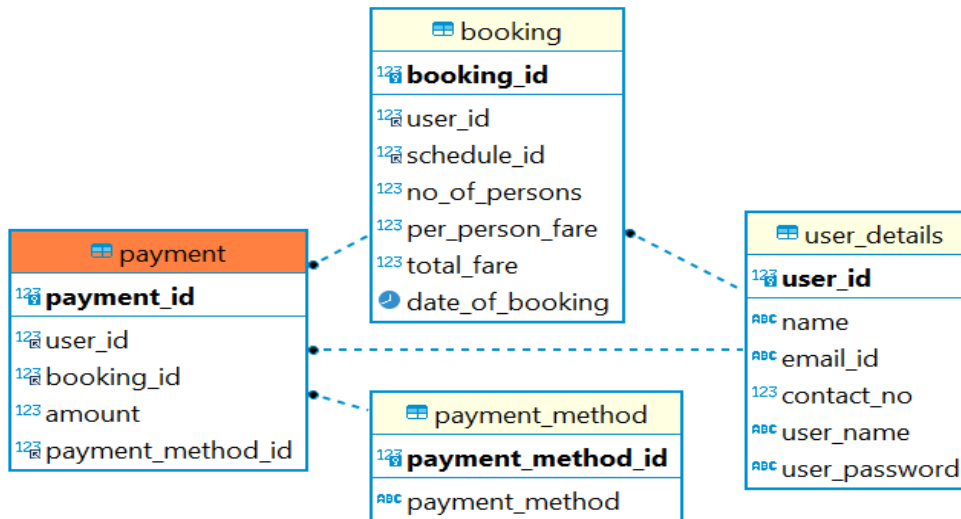
4. User details - primary key(user_id)

Stores the basic details of user when a user registers themselves on website



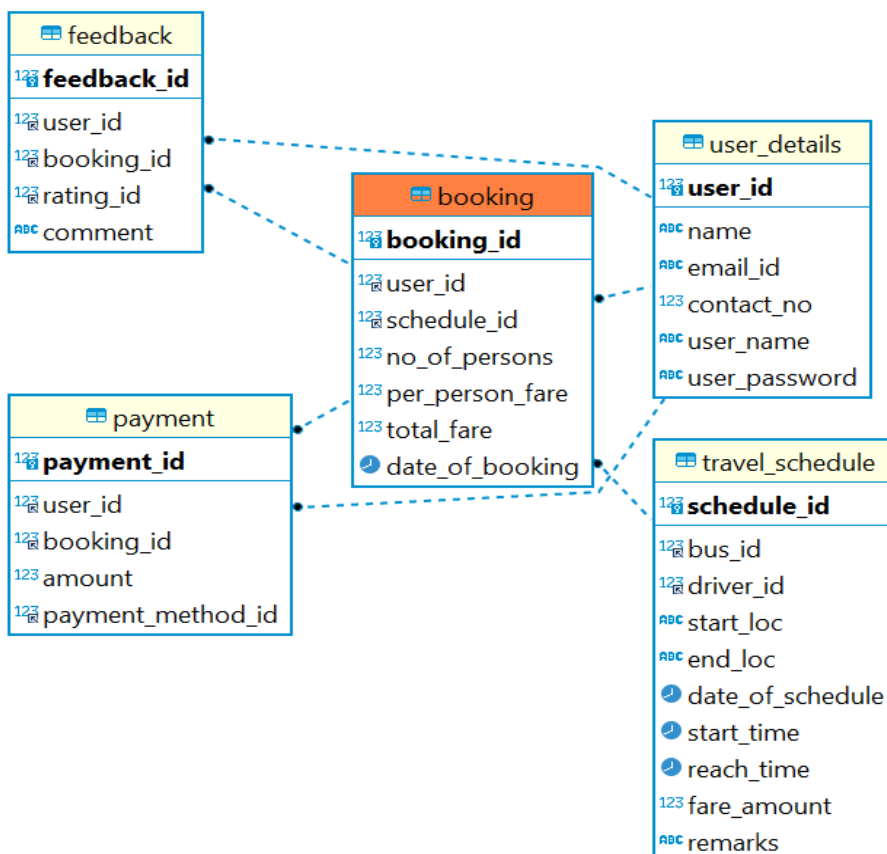
5. Payment - primary key(payment_id),foreignkey(booking id)

Contains information about payment of particular booking or ride



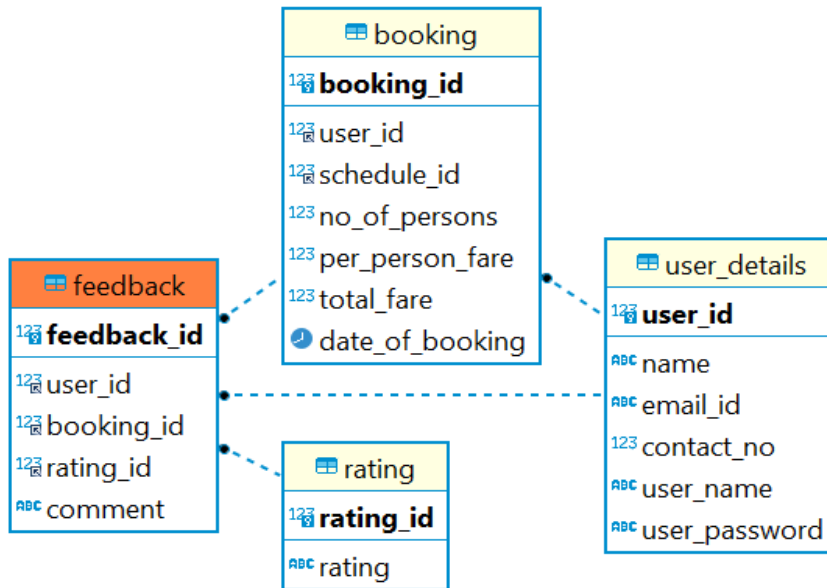
6. Booking - primary key(booking_id)

Contains information about booking trip like no of seats, fare amount, total amount etc



7. feedback - primary key(feedback_id),foreignkey(booking id)

Stores information about review or experience of ride



Meta Tables

1. Bus type
information about type of bus like ac or non ac
2. Rating
1 to 5 star rating radio button could be mapped with this table
3. Payment method
Various methods like upi, credit card, debit card etc

Implementation:

The whole system has mainly 2 modules:

1. Making the services available (system or admin side)
2. Availing the service (customer side)