

Hacathon #03, Day 1

Date: 15-Jan-25

Rental E-Commerce

A platform for renting car

Objective:-

A user friendly platform for online car rental, aimed at providing seamless booking experience enhancing convenience and increasing customer accessibility.

Business Goal:-

Our online car rental platform allows renters/customers to search, compare and book their desired vehicle in just a few clicks. With a wide range of cars to choose from affordable prices and free cancellation/modifications options. They're in control. Our 24/7 customer support

team is always available to assist renters/costumes.

Unique Features:-

Instant Booking Confirmation
Provide real time availability of all vehicles and offers instant booking confirmation reducing booking errors.

Flexible Rental Duration
Renters can choose rental duration down to hour, not just daily or weekly rentals.

Location & Destination
Renters can choose for vehicle delivery to their location

Date _____
and pickup from their destination

Multi-Currency Support

Allow user to switch between different currencies making it easy for international renters to book rental.

Schema.

→ User

Fields	Description
user-id	"unique user id"
name	"full name of user"
e-mail	"e-mail of user."

→ Vehicle selection

Fields	Description
vehicle-id	"unique id"
model	"car model"
brand	"car brand"
rental-price	"per hour"

→ Booking

Fields	Description
booking-id	"unique id"
user-id	"user id"
vehicle-id	"vehicle id"
rental start time	"mentioned starting time"
rental end time	"mentioned ending time"
total price	"total amount"

→ Payment

Fields	Description
payment_id	"unique id"
booking_id	"booking id"
payment_method	"bank transfer/ Credit Card"
payment_status	"pending, completed, failed"
transaction_id	"transaction id"
amount	"Amount payable"

Relationship

