

Step 1: Choose your marketplace Type.

Rental E-Commerce

Primary Purpose :-

To create a dynamic car rental marketplace that connect user with a variety of vehicles, offering flexible rental options. our platform simplifies the rental process with an easy to use interface, secure transactions and excellent Customer service ensuring a seamless experience for both renters and vehicle owners.

Step 2:-

Define your Business Goals.

1. What problem does your marketplace aim to solve?

our car rental marketplace aims to solve the problem of limited access to affordable and flexible vehicle rentals.

many people need a car for a short period but find traditional services expensive. our platform offers budget friendly, flexible rental options, making cars easily accessible for those who need them for different durations from hours to months.

2. Who is your target audience?

Our target audience include individuals and business needing short term vehicle access such as tourists, business travelers and locals. we cater to those seeking flexible, affordable rentals without the commitment of ownership.

3. What product or services will you offer?

Our car rental marketplace will offer short term rentals of a wide range of vehicle including economy, luxury and

speciality cars. we provide flexible rental durations, catering to various customer needs from a few hours to several months, ensuring convenient and affordable access to transportation.

4. What will set your marketplace?

Our marketplace stand out by

Affordability:-

our marketplace offers competitive pricing, ensuring cost effective rental options for all budgets.

Flexibility:-

we provide customizable rental durations from hourly to monthly, catering to diverse customer needs.

User friendly experience :-

with a seamless booking process and a wide range of vehicles our platform ensure convenience and personalization enhancing the overall rental experience.

Step 3: Create a Data Schema

Entities :-

1. Cars :

Details about each car available for rent.

2. Customers :-

~~individuals~~
individuals or businesses
renting the cars.

3. Bookings :

~~Rental~~ Record of transactions between customers and the platform, including rental details.

4. Payments:-

Track all payment transactions and statuses related to rentals.

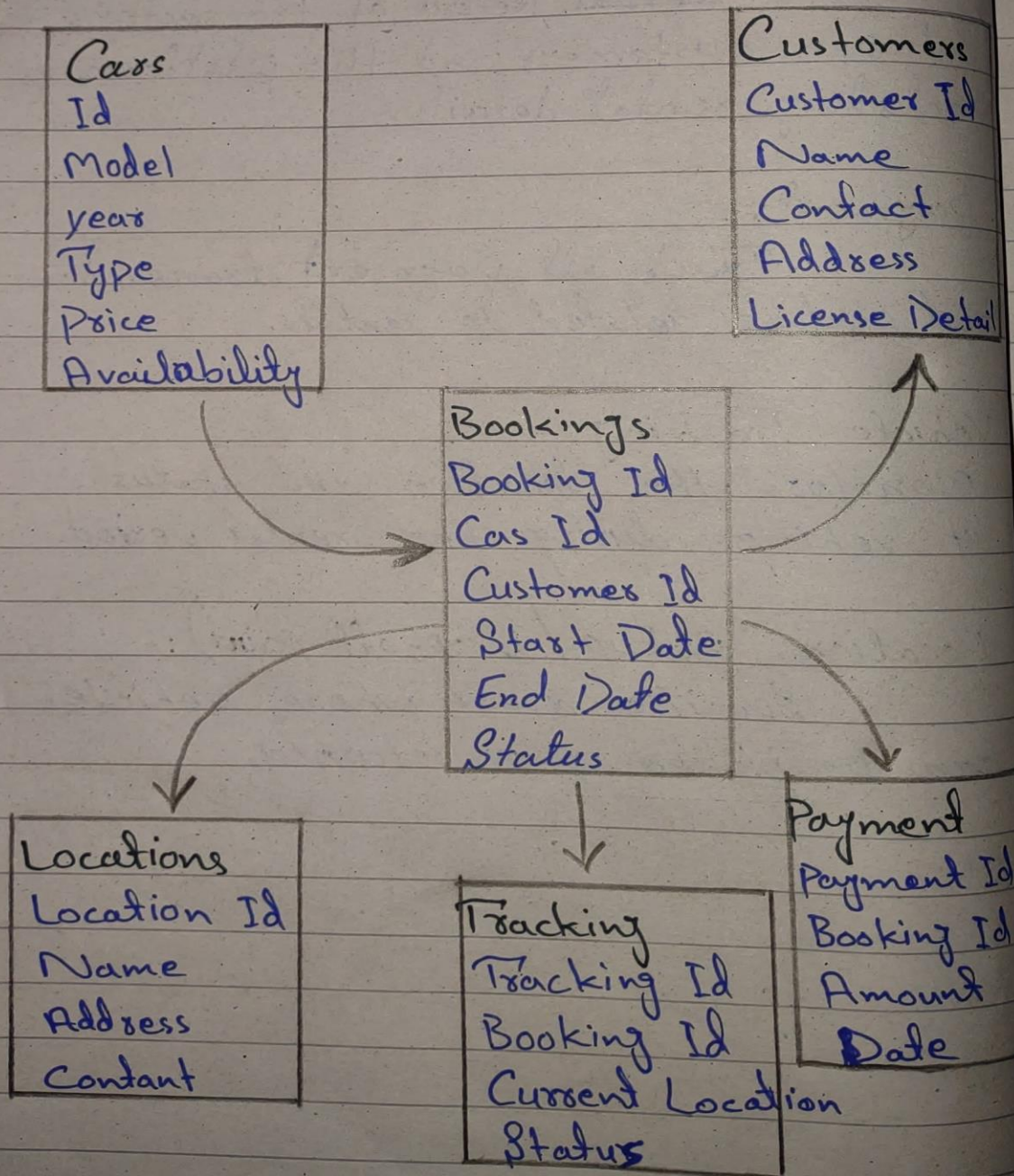
5. Vehicle Tracking:-

Monitors the location and status of vehicles during the rental period.

6. Locations (Pickup / Drop-off point):-

Specific areas where vehicles can be picked up or returned.

Relationships between Entities :-



- Cars are linked to Bookings Through Car Id.
- Bookings are linked to Customers through Customer Id.
- Booking are also linked to payments.
- Locations help in managing pick-up and drop-off points.
- Tracking provides real time updates on the cars locations.