

Date:

# TEMPLATE: 07

(Marketplace Initial Groundwork)

=> STEP: 01

## INITIAL GROUNDWORK:

"MORENT" is a car rental marketplace based on an online platform jo car rental business (ya individual car owners) ko customers ke saath connect karta hai jo vehicles rent karna chahte hain. Ye marketplace users ko alag-alag needs ke liye cars provide karta hai. It has a platform that provide wide selections of vehicles for various needs in everyday. The car collections for regular basis, luxury, sports or electric vehicles. It's provide essential solutions for travelers, people without car, ya wo log jo temporary car chahte ho for business or leisure purpose.

## BUSINESS GOALS:

1. For Expand Accessibility: Aisa platform jo har kisi ke liye car rental accessible

banayein with different inventory, jo different types of cars, models or price ranges ko include kare.

2. For Seamless Booking Experience: It offers users to intuition or hassle-free booking with easy and used to search, filters and with booking system.
3. For Multiple Vendors Support: Provide car rental businesses or individuals car owners with a platform (ke jahan wo apni vehicles list kr saken or zaida audience ko approach kr saken).
4. For Ensure Trust and Transparency: To implement a review or rating system for trustworthiness (jahan transparency ko ensure kiya ja sake).
5. For Enhance Customer Support: offers responsive customer support to resolve booking related issues, jo disputes handle karne or timely assistance ke lige customer support provide kren.

## PURPOSE OF THIS MARKETPLACE:

Ek aisa marketplace jo centralized platform provide karta hai, jahan users cars ko compare or book krsktte or yeh ensure krsktte ke competitive prices pr different cars ke availability maintain ho sake.

- user-friendly interface jo easy booking or ek structured payment method ki processing provide krte.
- Ek aisa jagah jahan rental companies or individuals apni car ke listing krsktte or in ke availability manage krsktte.
- Provide solutions to customer's needs for luxury cars to budget-friendly options.

## TARGET AUDIENCE:

1. Travelers and Tourists: for those people who traveling individually for business and leisure purpose needs to temporary vehicles.
2. Car Owners and Business: small car rental companies, fleet owners, or individuals who rents the cars.



3. Urban Residents: those urban cities peoples who don't have own car they rent this cars for short-term using purpose for occasion-ally, weeked getaway or special events.
4. Events Organizers and Corporate Clients: those companies who organized corporate events, team building activities or client visit requirements ke liye cars rent kerti hai.

## PROBLEMS BEING SOLVED:

1. LIMITED ACCESS TO RENTAL OPTIONS: Many cities has rental options limited and it causes multiple issues like hard to find right car at the right time. This platform aggregates different marketplace rental providers in one easy to used platform.

2. PRICE TRANSPARANCY: hidden ke prices often make renting car complicated or expensive. We provide clear, complete structured pricing that offers all included services that ensures customers decision can make more easier and a larger number of audience can use our services.

3. Inventory Constraints: small companies, individuals owners struggled to reach a broad customers, this marketplace provides a large amount of access to list their cars that attract more customers.
4. BOOKING HASSLES: This is a traditional process that calling of rental agencies to check availability and comparing prices that-time causing but this marketplace is process to automate and streamline the booking process.
5. TRUST and RELIABILITY: for unfamiliar companies customers hesitate to rent a car, the marketplace provides reviews and rating for reassurance and build trust confidence.

## DATA STRUCTURED OF THE MARKETPLACE

→ Ex efficient operation ke liye marketplace ka data structure robust or well defined entities pr mabni hata hai, Here's the breakdown of data structure:

# \* ENTITIES AND COMPONENTS:

## 1. USERS: (key fields).

user-id (PK)

name

email

phone-number

password

role (customer, admin, provider)

## 2. Cars (PRODUCTS): (key fields)

car-id (PK)

owner-id (FK to user)

model

type

price-per-day

fuel-type

availability-status

## 3. Bookings (Orders): (key fields)

booking-id (PK)

user-id (FK to user)

car-id (FK to cars)

pick-up-date

drop-off-date

total-price

booking-status



Date:

4. Payments : (keys fields)

payment - id (PK)

booking - id (FK to bookings)

payments - amount

payments - status.

5. Reviews : (keys fields)

reviews - id (PK)

user - id (FK to Users)

cars - id (FK to Cars)

rating

reviews - text

6. Admin : (keys fields)

admin - id (PK)

name

email

permissions

## Relationships Between Entities

1. Users and Cars :

→ One to many: One user owns multiple cars → owner - id in Cars → user - id in Users.

## 2. Users and Booking:

→ one to many: One user can have multiple bookings → user-id in Bookings → user-id in Users.

## 3. Bookings and Cars:

→ Many to one: One car have a multiple bookings. → cars-id in Bookings → car-id in Cars.

## 4. Payments and Bookings:

→ One to one: Each booking has one payment → booking-id in Payments → booking-id in Bookings.

## 5. Reviews and Users:

→ One to many: One user can leave multiple reviews → car-id in Reviews → car-id in Users.

## 6. Reviews and Cars:

Many to one: One car can have multiple reviews → car-id in Reviews → car-id in Cars.

## 7. Admin and Entities: Many to all: Admin manage all entities → admin-id with defines actions.



# ORDER CONFIRM AND LIMITATION:

→ A user can confirm multiple orders (bookings) but in terms of single booking logic:

1. Booking Limitation: A user can only have one active booking per car at a time.
2. Order Confirmation: They are connected to rental period (subject to cancellation policies). Multiple car can be booked for different dates, but not double bookings are allowed for the same car.

X ————— X

THANK YOU!