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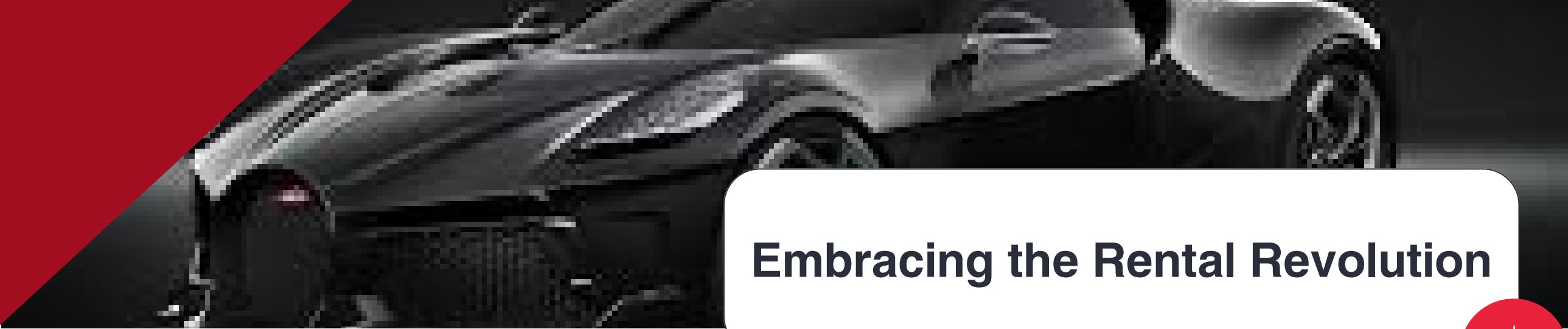
# MARKETPLACE BUILDER HACKATHON 2025!

DAY 1

PREPARE BY:  
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# Drive It, Don't Buy It:



Embracing the Rental Revolution



## ***STEP# 1***

I chose Rental E-Commerce because it aligns with the growing trend of convenience over ownership. My Rental Car Website allows users to select and rent cars effortlessly, offering flexibility for weekend trips, business travel, or dream drives. It bridges the gap between mobility and accessibility, eliminating the burden of ownership costs like maintenance or depreciation. This approach promotes sustainability, resource sharing, and hassle-free, on-demand services tailored to modern lifestyles.



# Step 2:

## Define Your Business Goals

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What problem does your marketplace aim to solve?

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Who is your target audience?

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What products or services will you offer?

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What will set your marketplace apart (e.g., speed, affordability, customization)?

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# **1. What problem does your marketplace aim to solve?**

My marketplace aims to solve the challenge of limited and inconvenient access to reliable transportation. Whether it's travelers seeking a car for a short trip, city residents avoiding the cost of ownership, or someone needing a specific type of vehicle for a particular occasion, my platform eliminates the hassle by offering a flexible and affordable rental solution.



## 2. Who is your target audience?

- Urban professionals who need temporary transportation for errands or weekend getaways.
- Tourists and business travelers looking for a hassle-free way to explore new destinations.
- Car enthusiasts who want to experience driving different models without the commitment of ownership.
- Budget-conscious individuals who prioritize flexibility over the expense of maintaining a personal vehicle.



### **3.What products or services will you offer?**

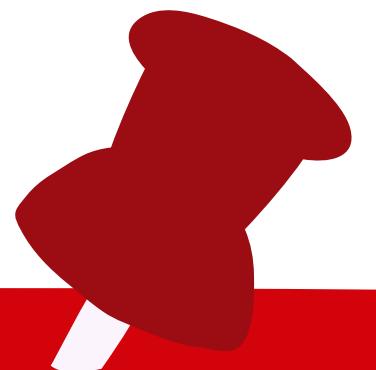
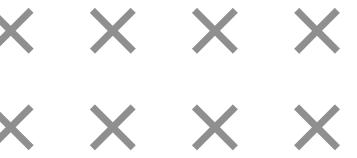
- A diverse fleet of rental cars, ranging from compact city cars to luxury sedans and SUVs.
- Flexible rental plans, including hourly, daily, and weekly options.
- Value-added services like insurance coverage, delivery and pickup options, and 24/7 customer support.
- Transparent pricing with no hidden fees to ensure trust and satisfaction.



## 4.What will set your marketplace apart?

- **Speed:** An intuitive platform with instant bookings and streamlined processes to save users time.
- **Affordability:** Cost-effective options for every budget, coupled with exclusive discounts and deals.
- **Reliability:** A well-maintained fleet of vehicles to ensure a smooth and safe driving experience.
- **Sustainability:** Promoting car-sharing as an eco-friendly alternative to individual car ownership.





## Step # 3

# **STANDARD MARKETPLACE SCHEMA**

**Entities :**

**Customer, Product (Vehicle), Order,  
Delivery Zone, Owner**

# Customer:

- Customer ID (Primary Key)
- Name
- Email
- Phone Number
- Address
- Payment Details
- Driving License
- Join Date



# Product(Vehicle)

- Product ID (Primary Key)
- Name
- Type (e.g., Sedan, SUV, Bike)
- Model
- Year
- Number Plate
- Daily Rate
- Status (Available/Booked)
- Location
- Owner ID (Foreign Key)
- Features (e.g., GPS, Sunroof)



# Order

- Order ID (Primary Key)
- Customer ID (Foreign Key)
- Product ID (Foreign Key)
- Order Date
- Pickup Location
- Drop-off Location
- Start Date
- End Date
- Total Cost
- Status  
(Pending/Completed/Cancelled)
- Payment Status (Paid/Unpaid)



# Delivery Zone

- Zone ID (Primary Key)
- City
- Area
- Coverage Radius
- Delivery Charges



# Owner

- Owner ID (Primary Key)
- Name
- Contact Details
- Vehicles Owned (Foreign Key to Product)



# Relationships

## **Customer - Order: One-to-Many**

(One customer can place many orders, but each order belongs to one customer.)

## **Product - Order: One-to-Many**

(One product can be part of many orders, but each order is for one product.)

## **Order - Delivery Zone: Many-to-One**

(Many orders can be delivered in one zone, but each order is assigned to one zone.)

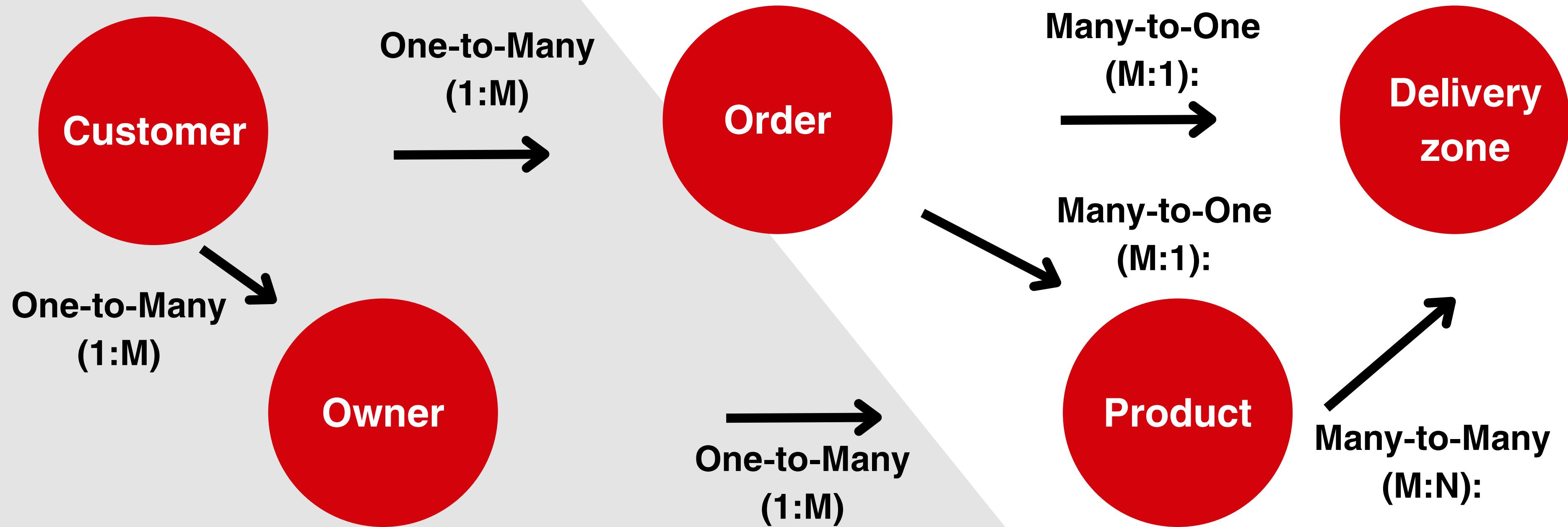
## **Product - Delivery Zone: Many-to-Many**

(A product can be available in many zones, and a zone can have many products.)

## **Owner - Product: One-to-Many**

(One owner can own many products, but each product belongs to one owner.)

# Diagram Representation





S T A Y   T U N E D

**ONE DAY SUCCESSFULLY SURVIVED IN HACKATHON**

**6 DAYS TO GO!**