Rental E-Commerce Marketplace Plan

Step 1: Choose Your Marketplace Type

Marketplace Type: Rental E-Commerce

Purpose: To provide short-term car rentals for individuals seeking affordable and flexible vehicle options for various needs.

Step 2: Define Your Business Goals

What problem does your marketplace aim to solve?

The marketplace aims to solve the issue of affordability and accessibility for individuals who need vehicles temporarily for various purposes, such as travel, errands, or events.

Who is your target audience?

Target audience includes urban professionals, tourists, families, and individuals who need short-term vehicle solutions without the long-term commitment of ownership.

What products or services will you offer?

The marketplace will offer short-term car rentals, including sedans, SUVs, and electric vehicles, with options for hourly, daily, and weekly rentals. Additional services may include insurance coverage and delivery options.

What will set your marketplace apart?

- Affordability: Competitive rental prices and flexible packages.
- Customization: Wide selection of vehicles catering to different needs.
- Convenience: Easy online booking and vehicle delivery services.

Step 3: Create a Data Schema

Products:
- ID: Unique identifier for each car.
- Name: Car name.
- Brand: Brand of the car (e.g., Nissan, Tesla).
- Type: Type of the car (e.g., SUV, Sedan).
- Fuel Capacity: Fuel or battery capacity (e.g., 90L, 100kWh).
- Transmission: Manual or Automatic.
- Seating Capacity: Number of seats.
- Price Per Day: Rental cost per day.
- Original Price: Price before discounts.

- Tags: Categorization keywords (e.g., popular, eco-friendly).
- Image: Image of the car.

Orders:
- Order ID: Unique identifier for each order.
- Customer Info: Name, contact details, and address.
- Product Details: List of cars, rental period, and price.
- Status: Current order status (e.g., Confirmed, Completed).
- Timestamp: Date and time of order placement.

Customers:
- Customer ID: Unique identifier.
- Name: Full name.
- Contact Info: Phone number and email address.
- Address: Delivery or billing address.
- Order History: Past orders placed by the customer.

Delivery Zones:
- Zone Name: Name or identifier of the delivery zone.
- Coverage Area: List of postal codes or cities served.
- Assigned Drivers: Details of drivers or couriers.

Shipments:
- Shipment ID: Unique identifier for tracking.
- Order ID: Linked order.
- Status: Current shipment status (e.g., In Transit, Delivered).
- Delivery Date: Expected or actual delivery date.