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# HACKATHON #03

## DAY # 1:

### Laying The foundation
for your Marketplace journey :-

### STEP #01:-

## Marketplace Type

**Type :-**
Rental E-commerce.

**Purpose:-**
Provide an affordable solution for accessing product temporarily. helping users avoid unnecessary purchases while promoting sustainability.

### STEP #02:-

## Bussiness Goals

(*) What Problem does your marketplace aims to Solve.

A:- Expensive items needed for short-terms period use can be a financial burden.

② Who is your target audience?

Ans:- Individuals, tourist, event planners, small business owner and other audience

③ :- What products or services will you offer?

Ans:- Cameras, projectors, SMIS, vehicles (cars, Bikes, Buses, Furniture (sofas, table), event supplies (speakers, lighting).

④ What will set your marketplace apart?

Ans:- customizable rental durations, user verification, seamless pickup and delivery, insurance protection, secure payment process and GPS Tracking.

## STEP #03

## Data Schema

① Entities & Attributes:-

* **USERS**
  - ID, Name, Email, CNIC, contact Address, Rental History.

# ⊛ PRODUCTS:-

produstID, Name, category, Rental price, provider Id, availability and condition.

# ⊛ ORDERS

OrderID, CustomerID, Product ID, Rental Duration, Total cost, status (Active pending, completed, cancelled).
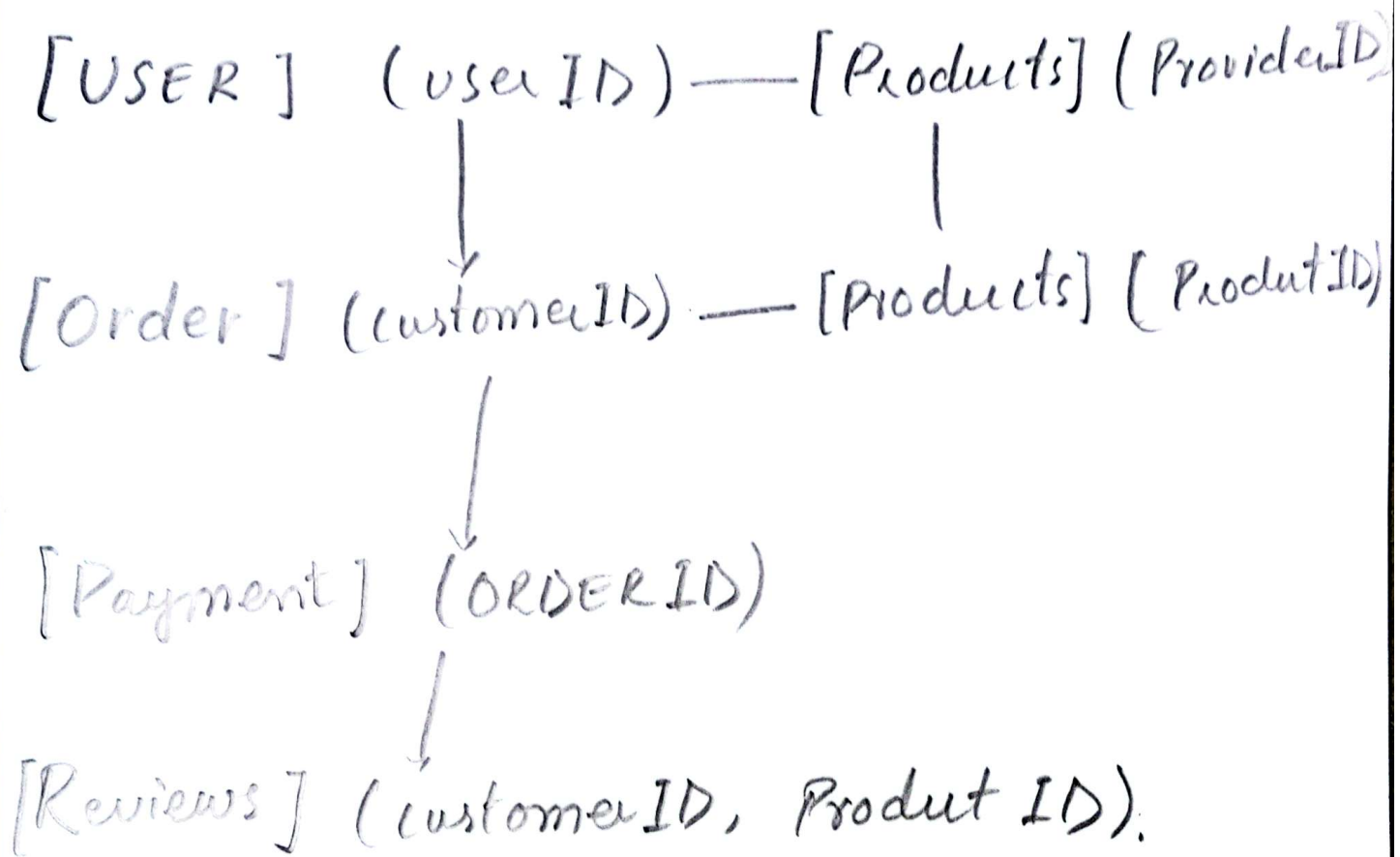
# ⊛ Payments:.

PaymentID, OrderID, Method (card, Easy paisa, cash), status, Date, Refund policy.

# ⊛ Reviews:

ReviewID, CustomerID, Product ID Rating, comment, Timestamp.

# OVERVIEW :-

[USER] (user ID) —— [Products] (Provider ID)

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[Order] (customer ID) —— [Products] (Product ID)

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[Payment] (ORDER ID)

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[Reviews] (customer ID, Product ID).

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