Hackathon 3

Day 1 Laying the Foundation for your Marketplace

Step 1 : Choose Your Marketplace Type :

My website is an E-commerce marketplace to sell Nike shoes Online.

- Customers can browse different styles, sizes, and colors of Nike shoes.

- They can find limited-edition and popular Nike shoes that might not be available in shoes.

- The platform will offer fast delivery and a secure shopping experience.

The goal is to make it easy and convenient for people to buy their favorite Nike shoes from home, with a focus on availability, variety and reliability.

Step 2 : Define Your Business Goals :-

○ What problem does your marketplace aim to Solve?

My website will help people who face difficulties in finding their favorite Nike shoes. Many popular and limited-edition shoes are often sold out or unavailable in stores. This platform will make it easier for customers to access a variety of Nike shoes online.

○ Who is your target audience?

The website is for people who love Nike shoes, including sneaker enthusiasts, athletes, and anyone looking for

trendy, comfortable footwear. It's especially useful for those who want a reliable place to shop for Nike shoes without any hassle.

- **What products or services will you offer?**

The website will sell a wide range of Nike shoes for men, women, and kids. Customers will be able to find:
- Casual sneakers for everyday use.
- Sports shoes designed for running, basketball, and other activities.
- Limited-edition Nike shoes for sneaker collectors.

The platform will focus on offering high-quality shoes with easy

ordering and fast delivery.

- What will set your marketplace
  apart?

My website will stand out because it
will focus on:

- Exclusive Nike shoes that are hard to
  find in stores.
- Affordable prices with great deals
  for customers.
- Fast and reliable delivery, ensuring
  customers get their shoes quickly
  and safely.
- A user-friendly website that makes
  it easy for anyone to browse and
  order their favorite shoes.

These features will make the website a
trusted and unique choice for Nike fans.

Step 3: Create Data Schema:

1. Products:
Product ID, Product Name, Price, Image, Stock, Category, Size, color.

2. Orders:
OrderID, CustomerID, ProductID, Quantity, TotalPrice, Status, Delivery Address, Payment Method.

3. Customers:
Customer ID, Name, Email, Phone, Address.

4. Delivery Zone:
ZoneID, ZoneName, Coverage Area, DeliveryTime, Assigned Driver.

ER Diagram eRelationship :-

Product
- Price
- Image
- Name
- ID
- stock
- Category
- Size
- Color

Order
- PID
- Quantity
- CID
- Total Price
- ID
- Status
- D Address
- P Method

Customer
- Email
- Phone
- Address
- ame
- ID

Delivery Zone
- Assigned Driver
- DTime
- ID
- Name
- coverage Area