



DAY 1: LAYING THE FOUNDATION FOR YOUR MARKETPLACE JOURNEY



Hackathon 3 Day 1

HACKATHON 03 DAY 01

Step: 01

"Choose Your Marketplace Type"

"Marketplace Type:-"

General
Nike (E-Commerce) Marketplace:-

Primary Purpose:-

The Marketplace will focus on selling Nike shoes. It will offer a curated selection of Nike footwear for different activities like running -etc. The marketplace aim to provide an exclusive shopping experience for Nike shoes and clothing.



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Step: 02

"Business Goals"

What problem does your market place aim to solve?

1) Accessibility:-

Customers face difficulty finding authentic like products locally or struggle with limited availability.

Solution:-

The marketplace ensure easy access to genuine like shoe and clothing for ~~avoid~~ hassle-free shopping experience.

2) Convenience:-

Customers often face challenges comparing different options in physical store

Solution:-

The marketplace allow users to explore and compare various product options, size, colour and style at their convenience.

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"What is your target audience?"

Primary Audience:-

- Sports enthusiasts who need durable and comfortable shoe and apparel.

Secondary Audience:-

- Casual wear customers who value comfort and style.

Step: 03

"Data Schema"

1. **Products:** Shoes and clothing available for purchase.
2. **Orders:-** Detail of purchases made by customers
3. **Customers:** Registered users purchasing products
4. **Categories:** Separate section of shoe, clothing and new arrivals.
5. **Shipment:-** Tracks product delivery status.

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"Schema Fields And Relationships"

Products:-

- ID → Unique identifier for each product.
- Name → Product name.
- Price → Cost of the product.
- Stock → Number of available units.
- Category → Shoes or clothings.
- Size → Available sizes (S, M, L, XL → 7-12 for shoes, for clothings)
- Tags → Keywords like
• Running Shoe • New Arrival etc.

Orders:-

- Order ID → Unique identifier for each order.
- Customer ID → Associated customer's unique ID.
- Product detail → List of purchased products.
- Quantity → Number of item per products.
- Status → Order state (pending, Shipped, Delivered)
- Timestamp → Order placement date and time.

Customers:-

- C-ID → Unique identifier
- Name → full name of customer
- Email → Contact email
- Address → Shipping detail
- Phone → Contact number
- Order history → list of past order.

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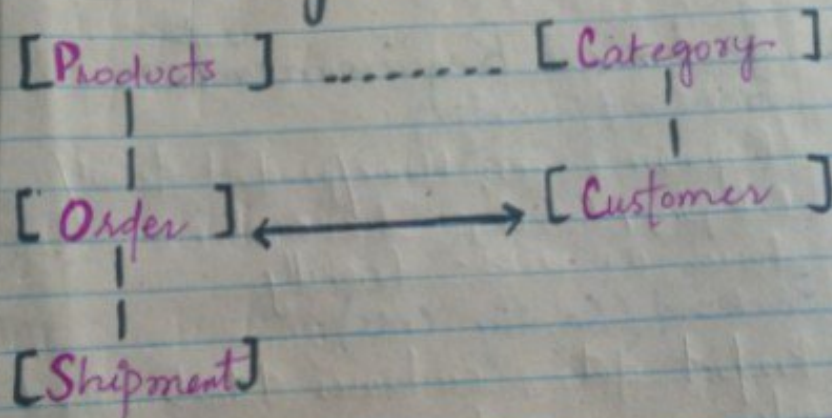
Categories:

C. name → Shoes, clothing or accessories.
description → Brief info about the category.

Shipments:

Sh. ID → Unique identifier for tracking
Order ID → Linked order
Delivery Date → Expected or actual delivery date
Status → Current status (In Transit, deliv.)

"Diagram"



- Products belong to categories
- Orders link customers & products
- Shipments track product delivery.