

HACKATHON #3

STEP #1: CHOOSE YOUR MARKETPLACE

- My choice is "General E-Commerce", name "SHOP.CO".
Selling pants, shirts, & other kitchen wares.
- The primary purpose is provide customers easy way of online shopping through user-friendly UI.

STEP #2: DEFINE YOUR BUSINESS

GOALS:-

a) Problem to Solve:

Address the need for a centralized, user friendly platform for purchasing high-quality clothing at competitive prices.

b) Target Audience:

Fashion conscious individuals aged 18-40.

c) Product Offered:

- Pants
- Shirts
- Jackets
- Other Kitchen wares.

d) Differentiating Factor:

- Competitive pricing.
- Customization.
- Speedy & efficient delivery.

STEP #3: CREATE A DATA SCHEMA

Entities:

- 1) Products.
- 2) Orders.
- 3) Customers
- 4) Shipment.
- 5) Delivery Zones.

PRODUCTS:

- ID: Unique ID.
- Name: eg "Casual Shirt".
- Price: eg "\$ 10".
- Stock: 18
- Category: Shirts.
- Tags: eg "New Arrival".

ORDERS:

- Order ID: Unique ID eg "NA-245"
- Customer Info: Name, contact, address etc.
- Product Details: Product ordered, quantities, prices etc.
- Status: Pending, Shipped, Delivered.

CUSTOMERS:

- Customer ID: Unique ID.
- Name: Full Name.
- Contact info: Email & Phone no.
- Address: Delivery location.
- Order History: List of past orders