

# MARKETPLACE BUILDER

HACKATHON 2025.

## DAY-01 GENERAL E-COMMERCE

### (1) BUSINESS GOALS:-

#### (\*) PROBLEM SOLVED:-

Customers worry about receiving clothes that differ from the images or have sub-par quality. We will use high-quality images and videos showcasing the products from multiple angles. We will provide detailed descriptions, including fabric type, care instructions, durability and dimensions.

#### (\*) TARGET AUDIENCE:-

People from all age groups that don't have enough time to go physically shopping but still want high quality clothing that meets their expectations.

## (\*1) PRODUCTS OFFERED:-

Clothing including:-  
Everyday wear, Formal wear, Ethnic wear and Cultural wear, Sports & Active wear, Seasonal clothing, Accessories, Kids wear.

## (\*1) KEY DIFFERENTIATORS OF MY MARKETPLACE:-

- (\*1) Low shipment Costs -
- (\*1) Free shipment on orders above certain amount -
- (\*1) Discount of on first purchase and another discount if they make another purchase within 7 days of first purchase -
- (\*1) If the product doesn't match the description or image you get a 100% refund and keep the item for free -



## (2) DATA SCHEMA:-

### \* MAIN ENTITIES IN E-COMMERCE

#### MARKETPLACE:-

##### (i) PRODUCTS:-

ID	Unique identifier for each product
Name	Product name, e.g. belt, kurta
Price	Item costs
Stock	Available quantity in inventory

##### (ii) ORDERS:-

Order ID	Unique identifier for each order
Customer Info	Details about the customer placing the order.
Order Details	Information about the products ordered, including quantity
Status	Order status e.g. Active, Completed, Cancelled.

### (iii) CUSTOMERS:-

Customer ID	Unique identifier for each customer.
Name	Customer's full name.
Contact Info	Email, phone number, or address.

### (iv) DELIVERY ZONES:-

Zone Name	Name of the delivery area, e.g. Mall.
Coverage Area	Description of the area e.g., specific city regions.
Assigned Drivers	The delivery personnel responsible for the area.



# \* DATA SCHEMA DIAGRAM \*

## [Products]

- ID : 01
- Name : "Kurti"
- Price : 50,000
- Stock : 25

## [Customers]

- Customer ID : 201
- Name : "Asjad Nawaz"
- Contact Info : "asjadnawaz@gmail.com"
- Address : "Malir Khas, Pakistan"

## [Order Details]

- Order Detail ID : 402
- Order ID : 502
- Product ID : 601
- Quantity : 2

## [Orders]

- Order ID : 502
- Customer ID : 201
- Total Amount : 90,000
- Status : "Active"

## [Delivery Zones]

- Zone ID : 75080
- Zone Name : "Malir, Khas"
- Coverage Area : "Malir"
- Assigned Drivers : "Asad"