

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. |

[Products]

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

* DATA SCHEMA DIAGRAM *

[Customers]

- Customer ID : 401
- Name : "Asjad Nawaz"
- Contact Info : "asjadnawaz@gmail.com"
- Address : "Malir Karchi, Pakistan"

[Order Details]

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

[Orders]

- Order ID : 101
- Customer ID : 201
- Total Amount : 90,000
- Status : "Active"

[Delivery Zones]

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

