Step-01

**Market Place:**  
 General E-Commerce

**Primary purpose:**

The primary purpose of my ecommerce website is to bring my family garments business online .I sell online shalwar qameez & Balochi-Turban.

Step-02

**Business Goals**

Q1: what problem does your marketplace aim to solve?

A1: Our marketplace aims to solve the problem of finding the perfect size for children’s clothing by allowing customers to provide their child’s age, ensuring a perfect fit along with a quality guarantee.

Q2: what is your target audience?

* Mother (buy clothes for children)
* Men’s (all age groups)

Q3: what product or services will you offer?

A3: general E-commerce  
 **Products**: shalwar Qameez, kurta panjama, Balochi turbans

Q4: What will set your marketplace apart?

A4: 1- My own brand

2- Affordability

Data Schema

**Entities**

* Clothes (every soat has unique id)
* Customers (every customer has unique id)
* Orders: Records of transactions between customers and my platform.
* Delivery Zones: Areas covered by your logistics or service providers.
* Shipment: Tracks the movement of items from warehouse to customer.
* Payments: Tracks transactions and payment statuses.

**Relationships between Entities:**

**[Ads]**

-Facebook ads

-tiktok ads

-Instagram ads

|

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**[Customer]** ----------------------> [**order]**

-Customer ID -order id

-Name -product id

-Contact Info -Product quantity

| -price

| |

| |

**[Product]**

-product id

-order id

-order quantity

-order price

|

**[Shipment] <------------------- [Delivery Zone]**

-Shipment id -zone Name

-Order id - Coverage area

-Status

**Focus on Key Fields for Each Entity:**

**Product:**

* ID: Unique identifier for each product.
* Name: Name of the product.
* Price: Cost per unit.
* Stock: Quantity available.
* Category: Classification of the product
* «Tags: Keywords for search

**Orders:**

* Order ID: Unique identifier for each order.
* Customer Info: Name, contact details, and address.
* Product Details: List of products, quantities, and prices.
* Status: Order status (e.g. Pending, Shipped, and Delivered).
* Timestamp: Date and time of order placement.

**Customers:**

* Customer ID: Unique identifier.
* Name: Full name of the customer.
* Contact Info: Phone number and email address,
* Address: Delivery address.
* Order History: Past orders placed by the customer.

**Delivery Zones:**

* Zone Name: Name or identifier of the delivery zone.
* Coverage Area: List of postal codes or cities served.

**Shipment:**

* + Shipment ID: Unique identifier for tracking.
  + Order ID: Linked order.
  + Status: Current status (e.g., In Transit, Delivered).
  + Delivery Date: Expected or actual delivery date.