

DAY ONE TASK

STEP 1:

GENERAL E-commerce
market place

Product Categories	KEY FEATURES	TARGET AUDIENCE
Notwendig	fashion product catalog	Tracking codes All age groups Global customers
Electronics	Payment security	Customers looking for convenience and variety

- * What is the purpose of selecting General E-commerce Marketplace

PURPOSE:

The main reason of selecting General E-commerce website is to create an online platform where users buy a product in an easy way and its sales have been growing exponentially with time.

STEP 2:

- * My Marketplace will provide high quality products in affordable prices. It also provides customers access to a broader range of products, competitive pricing and home delivery services.
- * Individuals aged 18-60, including students, working professionals and homemakers. It also targets customers looking for convenience and variety.

- * I will offer vast range of products in their categories like Electronics, Fashion, Home essentials and Health and Beauty
- * Marketplace have a simple intuitive interface with quality products in affordable price with 24/7 customer support. Customers can customize the product according to their preferences.

STEP 3:

- * When customer reaches the marketplace, products will show by their categories and by selecting any product, the detailed view of product with description will show, which is customizable and Add to cart button will give the product in checkout list with their quantities. When customer place their order and shipment detail will show with tracking the orders of customers.

• RELATIONSHIP BETWEEN ENTITIES

Product

- productName
- productPrice
- productImage
- productID

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ORDERS

- order ID
- productID
- Quantity

CUSTOMER

- Customer ID
- Customer Name
- Customer Number
- Customer Address

SHIPMENT

Shipment ID

Rate ID 1

Status:

DELIVERY ZONE

- Zone Name
- Coverage Area
- Assigned Driver

* KEY FIELDS FOR EACH ENTITY:

PRODUCTS:

- * productID : Unique identifier
- * productName : Name of product
- * productPrice : cost of product
- * category : Classify the product
- * Tags : keywords for search

ORDERS:

- * OrderID : Unique identifier
- * customerInfo : contact details
- * quantity :
- * status : order status
- * Timestamp : Date and Time of order placement

CUSTOMERS

- * customerID : Unique identifier
- * Name : Name of customer
- * ContactInfo : Contact details
- * OrderHistory : Previous orders
- * Address : Delivery address

DELIVERY

- * ZoneName
- * coverage
- * Assign

SHIPMENT

- * Shipment
- * Status
- * Details
- * Description

Expense

PR

DELIVERY ZONES:

- * zoneName : Name or identifier of the delivery zone
- * coverageArea : list of postal codes or cities
- * assignedDrivers : details of couriers and drivers

SHIPMENT:

- * Shipment ID : Unique identifier for tracking
- * dateID : linked to label
- * OrderID : linked order
- * Delivery Date : Expected or actual delivery date
- * Status : Current status

EXAMPLE OF DATA:

PRODUCTS:

productID : "A492L1"

productName : "shoe"

productPrice : "\$10"

category : "Clothing"

Tags : ["fashion", "clothing"]

ORDERS:

orderID : "12bea14"
customerInfo : ["Hamza Ahmed", "03492178547"]

Quantity : 2

status : "pending"

Unitary

CUSTOMERS:

customerID: "1be2a13"

Name: "Babar"

Order History: "19 february"

Address : "1231, block 4, karachi"

Contact Info : ["Hamza39@gmail.com"]

SHIPMENT:

ShipmentID : "feb129e4"

rateID : "ze1b4k96"

orderID : "12bea14"

status : 200