FOUNDATION OF MARKETPLACE HACKATHON

1:- MARKETPLACE TYPE:- E-COMMERCE (GENERAL)

For SHOP.CO we will focus on General E-Commerce, selling garments such as t-Shirst, hoodies, pants, clothes and fashion items for men, women and kids.

PURPOSE: SHOP.CO aims to provide a variety of affordable and trendy fashion items to customers, ensuring easy accen to high-quality clothes for men, women and childrens.

TARGET MARKET:-

- Men, women and children looking for trendy and affordable clothing.
- primarily targeting urban areas and fashion-concious consumers.

2:- Business Goals:-

Problem Solving:-

SHOP.CO solves the problem of finding affordable, stylish fashion clothing for indivisuals and families. The platform makes it easy to find fashionable clothing with the convenience of online shopping.

Target Audience:-

Our Target Audience includes:

- Men and women between ages of 18-45 who are looking for trendy, affordable clothing.
- parents looking for fashionable and affordable clothing options for their children.
- Online shoppers who prefer an easy and convenient shopping experience.

PRODUCT / SERVICE:

SHOP.CB will offer:

Products: T-Shirts, Hoodies, pants, dresses, jackets and other fashion items for men, women and children.

Customization: personalized clothing options such as custom prints and sizes.

Additional Services: Free Shipping for orders over a certain amount, easy returns and secure payment options.

UNIQUE SELLING POINT:

Affordability: Competitive pricing, offering high quality garments at an affordable price.

Customization: Customers can personalize their clothing items (e.g. custom text on shirts, custom sizes).

Convinience: fast delivery, easy returns and excellent customer service.

Fashion Forward: A wide variety of trendy and seasonal clothing option, constantly updated to stay on top of fashion trends.

3:- DATA SCHEMA:-

PRODUCTS:-

ID:	Unique Identifier for the product.
Name:	Name of the product.
Price:	Price of the product.
Stock:	Quantity available in Inventory.
Category:	product Category (e.g. T-Shirt).
Tags:	Key-word that help in Searching/fitering.
Description:	Detailed Information about the product.

ORDERS:-

Order ID:	Unique Identifier for the order.
Customer Info:	Name, Email, Shipping Address etc.
product Details	list of product ordered with details.
Order Status:	pending, Shipped, Delivered, Cancelled.
Order Date:	Date and time for Order placement.

DELIVERY ZONE:

Zone Name:	Name of Delivery Zone.
Covering Area:	Geographic Area covered by the del.Service.
Assigned Drivers:	Detail about driver assigned to the zone.

CUSTOMER:-

Customer ID: Unique Identifier for the customer.

Name: full Name of the Customer.

Contact Info: phone Number and email address.

Shipping Address: Customer's address for delivery.

Order History: List of previous orders made by the customer

SHIPMENTS:-

Shipment ID: Unique Identifier for each shipment.

Order ID: Link to the associated order.

Shipment Status: In Transit, Delivered, failed etc

Delivery Date: Date when the Item is delivered.

PAYMENTS:-

Payment ID: Unique Identifier for the payments.

Order ID: Associated orders.

Payment Method: Credit card, paypal etc.

Amount: Total payment amount.

Payment Date: Date and time of the payment.

RELATIONSHIP BETWEEN ENTITIES:

[Product] → [Orders] → [Customers]

[Product]
- ID
- Name
- Price
- Stock
- Category
- Tags
- Description

[Orders]
- Order ID
- Customer Info
- Product Details
- Order Status
- Order Date

[Customers]
- Customer ID
- Name
- Contact Info
- Shipping Address
- Order History
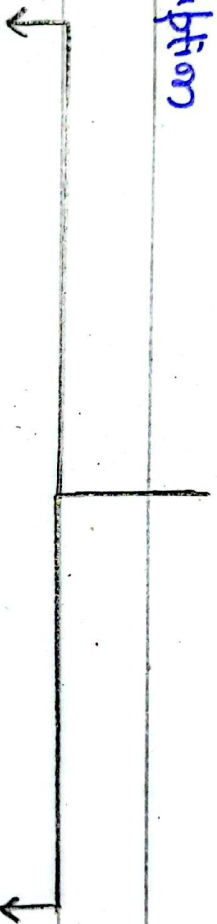
[Shipments]
- Shipment ID
- Order ID
- Shipment Status
- Delivery Date

[Payments]
- Payment ID
- Order ID
- Payment Method
- Amount
- Payment Date

[Delivery Zone]
- Zone Name
- Coverage Area
- Assigned Drivers