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HACKATHON DAY01 TASK

Business Goals for a e-commerce Clothing Store.

* **Type of Marketplace:** E-Commerce.

* **Purpose:** The purpose of this marketplace is to provide a convenient and seamless shopping experience for customers, allowing them to shop for clothing easily from the comfort of theirs homes. This e-commerce platform offers a wide range of clothing for boy, girl, men, women & children I all at highly affordable prices, ensuring accessibility to quality fashion for everyone.

* **Business Goals:** This primary aim of this platform is to solve the common issue of finding trendy yet affordable clothing option online. Many customers face challanges in finding quality fashion that align with their style and budget prerences.
Our mission is to bridge this gap by providing an extensive selection of clothing

that caters to different tastes and budgets. We aspire to makes fashion accessible to all by ensuring that no outfit is out of reach for our customers. from the latest arrivals to classic designs, we offer a wide variety of clothing options. Our collection includes casual wear. formal attire, T-shirts, jeans, tracksuits, and ethnic wear such as kurtas, ensuring every fashion need is met.

Data Schema for e-commerce platform Clothing Store.

Identify the Entities in Marketplace:
Product: Clothing items that we are Selling
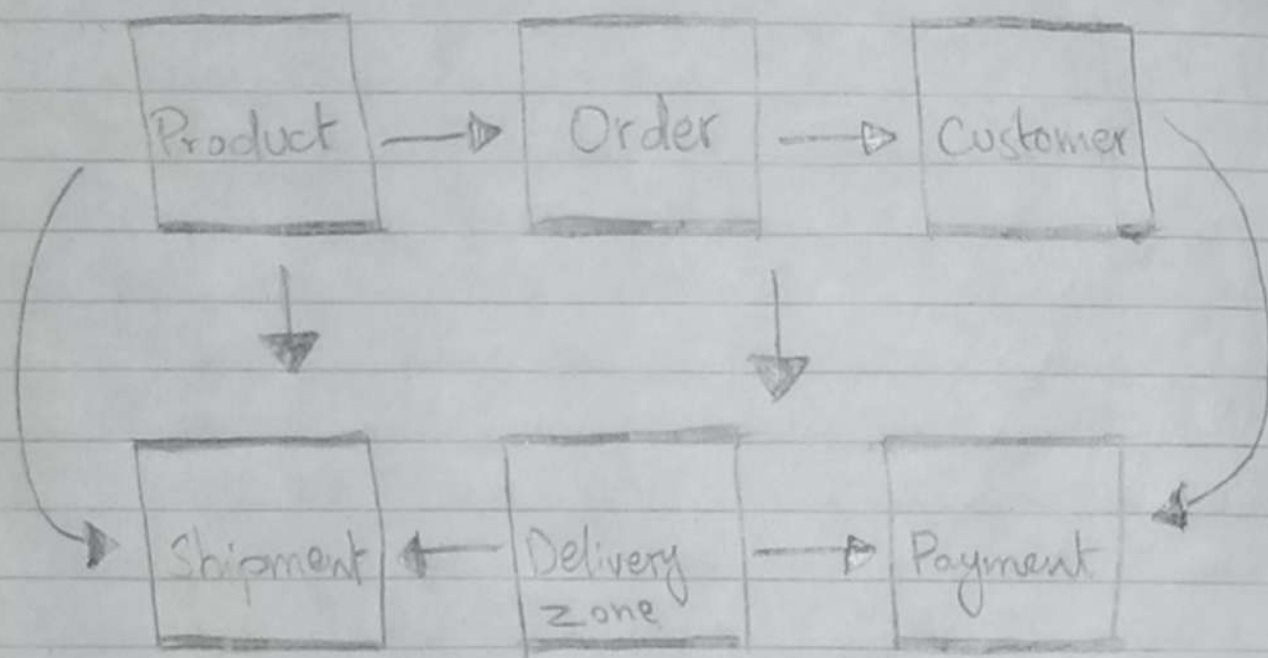Orders: The Order placed by Customers who purchase products.
Customers: Individuals who Shop from Our Store.
Payments: payments - related details.
Shipments: Tracks the delivery process.
Delivery Zones. The areas where Our Products Can be delivered.

Relationship between Entities:

Fields of Entity:

Products: ID: A Unique identifier for each product.
NAME: The name of the product.
PRICE: The Price of the product.
STOCK: Available Quantity of the product.
SIZE: The Size of the product.
CATEGORY: The Category of the product.
COLOR: The Color of the product.

Order: ORDER ID: A unique identifier for each order.
CUSTOMER INFO: The Customer's name, contact information & address.

PRODUCT DETAILS: Ordered products, quantity & price
STATUS: The status of the order.
TIMESTAMP: The date & time of the order.

Customers:
CUSTOMER ID: A Unique identifier for each customer.
NAME: The full Name of the Customer.
CONTACT INFO: The customer phone number & email address.
ADDRESS: The delivery adress of the customer.
ORDER HISTORY: The Customer's past Order.

Shipments:
SHIPMENT ID: Unique Identifier for tracking Shipment.
ORDER ID: linked Order.
STATUS: Current Status.
DELIVERY DATE: Expected delivery date.

Delivery Zones:
ZONE NAME: Delivery Zone name.
COVERAGE AREA: Areas Covered.
ASSIGNED DRIVERS: Drivers details responsible for delivery.