

Data Schema

Key Entities:

1 Products:-

ID (unique)

Name (Ladies point)

Category (Women's clothes)

Subcategory

Price

Stock Quantity

Description

Images

Tags

SKU

2 Customers:-

Customer ID

Name

Email

Phone number

Address

Order History

Wishlist

3 Orders:-

Order ID

Customer ID

List of Products (with quantity and price per item)

Order date

Payment status

Shipment status

4 Categories :-

Category ID

Name

Parent Category

Image

5 Shipment:-

Shipment ID

Order ID

Delivery Address

Status

Tracking Number

6 Payments:-

Payment ID

Order ID

Payment Method

Status

Timestamp

7 Delivery Zones:-

Zone ID

Coverage Area

Available Delivery options

Associated Costs

Project Details

1 Market place Type :-

Niche E-commerce store

2 Target Audience :-

women, children and teens seeking clothing, shoes and accessories.

3 Business Goals:

1. Solve the problem of limited access to niche clothing and accessories in a single, organized Platform.
2. Offer a seamless shopping experience with personalized recommendations.
3. Prioritize inventory availability and efficiency.

4 Features to Highlight :-

1. Categorization : Clear separation of items into women, children, and teens with further sub-categories for clothing, shoes and accessories.
2. Customization : options for size, color and material where applicable.
3. Personalization : Use customer purchase history for tailored recommendations.
4. Delivery speed : Define Delivery zones with clear time lines.

5 Schema

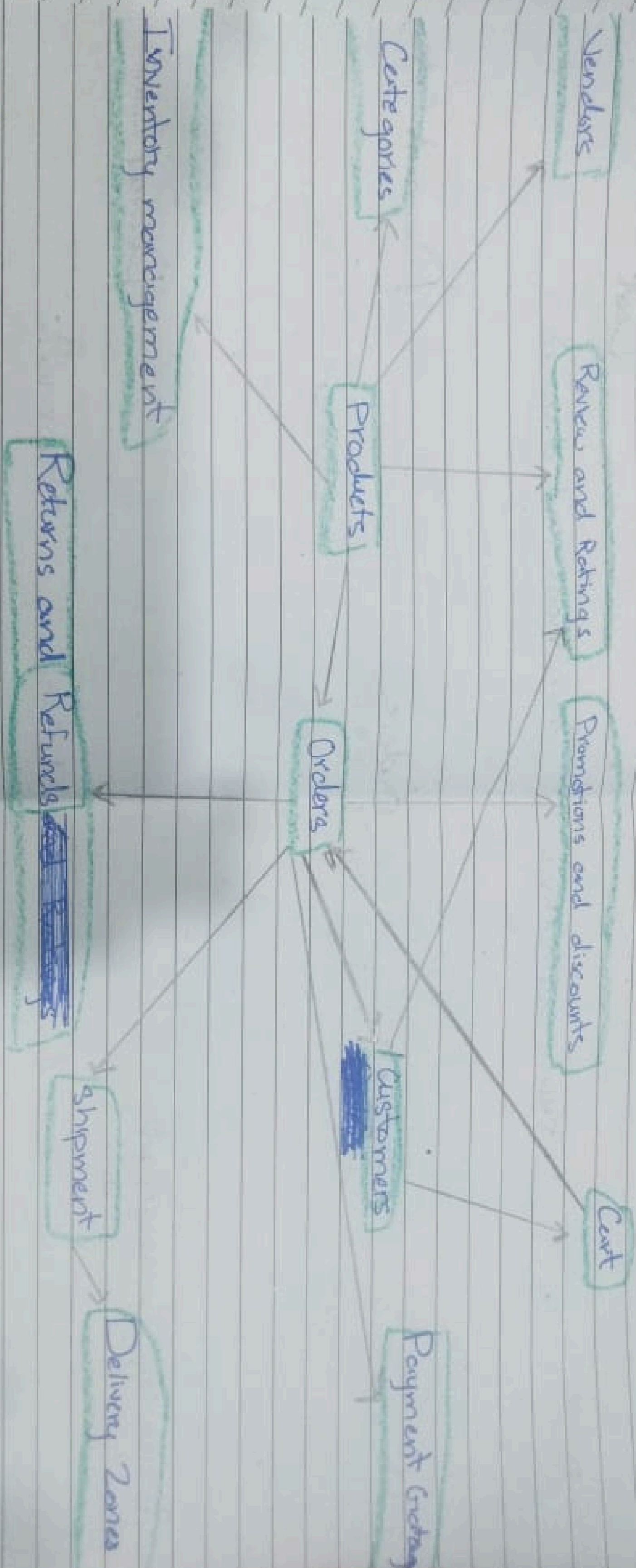
Inventory management

Returns and Refunds

shipment

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1. Products connected to Reviews, Category, Vendors and Inventory Management.
2. Order linked to Promotions, Payment Gateway, Returns and Shipment.
3. Customer interacting with Reviews, Cart and orders.
4. Cart acting as a transitional entity before orders.



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