DAY 1: Laying The Foundation for Your Market Place Journey :-

Step 1: • Q - Commerce (medical Store)

• **Primary Purpose:** To provide customers with rapid and convenient access to medications ensuring timely delivery of essential medicines, especially during emergencies or for immediate needs.

Step 2 : Business Goals ·

○ What problem does your marketplace aim to solve?

1- When Time constraits preventing patients from visiting physical pharmacies.

2- When difficulty in accessing medications (especially for urgent needs).

○ Who is your target audience?
1- Busy Professionals
2- Elderly individuals
3- Patients with chronic condition (require regular medication)

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4- Parents of children who need quick access to Over - the - counter medications.

• What product or services will you offer?

Products:-
1- ~~Medica~~ Prescription medications.
2- Medical supplies (bandages , first - aid kid)
3- Body care products
4- Health and Wellness Products (Vitamins)

Services:-
1- Rapid Delivery.
2- Customer Support
3- The system offers urgent delivery options & provides 24/7 customer support for any inquiries or concerns -

• What will set your market place apart (e.g: speed etc).

Speed:- Offer delivery within a short timeframe (e.g under 30 minutes) for urgent needs -

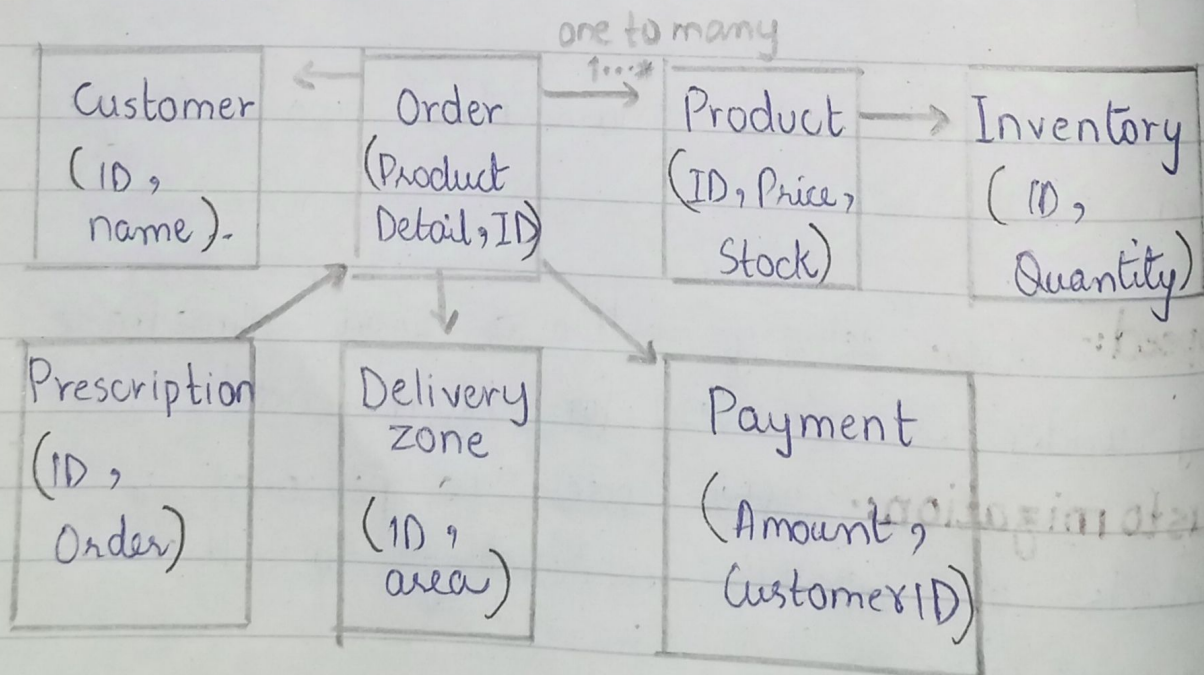Customization:- Offer user to personalize products or services according to their preferences -

Step 3 :- Data Schema
" Entities "

1- Products   Items   available
2- Orders   Record   of transactions b/w customer & s
3- Customers   Individual buying or renting products
4- Delivery Zone :- Areas   covered by services provider.
~~5- Pharmacists   healthcare professional~~
5- Prescription   authorized   instruction
6- Inventory   Stock management & available products
8- Payment   Tracks transactions & payment status

2- Draw Relationship b/w Entities

- Orders   belong   to   Customers
- Order   contain   multiple   Products
- Orders   are   assigned   to   Delivery Zone.
- Order   may   require   prescription
- Products   are   stored   in   Inventory
- Payment   link   to   Order.

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1...*

Customer (ID, name).	Order (Product Detail, ID)	Product (ID, Price, Stock)	Inventory (ID, Quantity)

| Prescription (ID, Order) | Delivery zone (ID, area) | Payment (Amount, CustomerID) | |

3- Focus

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3- Focus on Key Field:-

1- Products

ID
Name
Price
Stock
Category (Pain Relief etc)
Description

Image URL

2- Order

ID
Customer_Info
Product Detail
Status

Date/Time
Total_Amount

3- Customers

ID
Name
Contact_Info
Address

4- Delivery Zone

Zone - Name
Zone - ID
Coverage Area

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→ Inventory
(ID,
Quantity)

ID)

5) Prescription

- ID
- Order
- Image
- Status
- Doctor's_Name

6) Inventory

- Product_ID
- Quantity
- Location
- Storage_Condition
- Expiry_Date

7. Payment

- Payment_ID
- Order_ID
- Amount
- Payment_Method
- Payment_Date
- Transaction Status