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Sat (9am - 12:00pm)

Hackathon : 3 Day: 1

Step: 1

(*) Market Place TYPE: General E-Commerce.

(*) Primary Purpose:

To create a dedicated online platform for health care professionals to conveniently purchase high-quality medical scrubs and stethoscopes at competitive prices.

Step: 2

(*) Problem Marketplace Aims to Solve:

It saves time for busy professionals by offering a convenient online platform with diverse, high quality medical products. It addresses the lack of specialized, affordable options in the market, also provide customization to meet unique customer needs.

(*) Target Audience

- ↳ Doctors, nurses and other healthcare professionals.
- ↳ Medical Students looking for affordable high quality scrubs and stethoscopes.
- ↳ Hospitals and clinics needing bulk purchase of scrubs and equipment.

(*) Products / Service Offered:

↳ Products:

- Medical Scrubs (variety of sizes, colors and design)
- Stethoscopes (Standard and premium)

↳ Services

- Customization
- Bulk order discounts
- Quick delivery

(*) Marketplace Differentiators:

- Quality
- Specialization (Customization)
- Affordability

STEP: 3 Data Schema

Entities And Attributes

1- Products

- Product ID
- Name
- Category
- Size / colour (for scrubs)
- Price
- Stock
- Description

2- Orders

- Order ID
- Product ID
- Quantity
- Customer ID
- Total Amount
- Order Status
- Time Stamp

3- Customers :

- Customer ID
- Name
- Email
- Phone No.
- Address
- Institution (optional)

4- Delivery Zone

- Zone ID
- Zone Name
- Coverage area

5- Payment :

- Payment ID
- Order ID
- Payment Status
- Amount (Advance/cod)

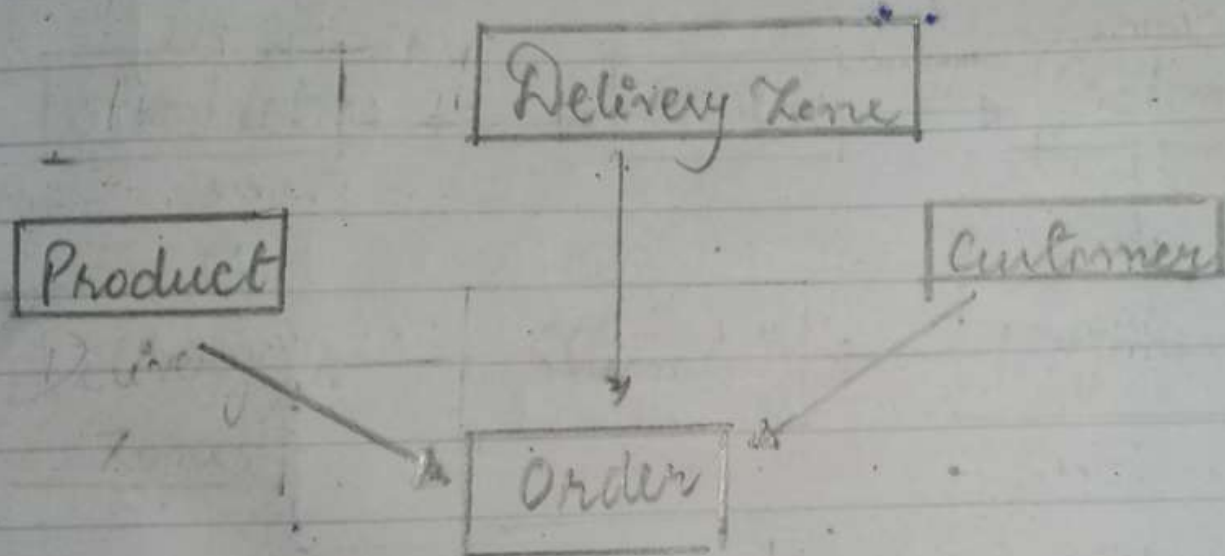
6- Shipments:

- Shipment ID
- Order ID
- Status
- Delivery Date

7- Review :

- Review ID
- Product ID
- Customer ID
- Rating (star)
- Comment

Entity Relationship Dig (ERD)



- - Product 'n Order (linked via Product ID)
- - Order 'n customer (linked via Customer ID)
- - Delivery Zone 'n order

Detail Schema

