

Database Management System
Activity-01

Create a Mini Data World for any domain (example: Student, Employee).

Analyze the system and define the segments mentioned below:

1. Domain/Scenario chosen : E-Commerce Orders.
2. Data description : Orders:
OrderID, CustomerID, ProductID, quantity, orderData, Status.
3. Type of Users :
 1. Delivery person : Views the assigned deliveries and delivers them, & updates the deliver status.
 2. Medicines Customers browse and buy medicines also can upload prescription, and make the payments.
4. Challenges Faced in the traditional implementation of the system.
 - There was no tracking option for the customers.
 - Limited access for rural areas
 - There was too many orders were mismatched and Sometimes products will not be there in the packing.
5. How does DBMS helps in overcoming the challenges Faced.
 - They Send the message that the delivery is out we can track the order or we have that order tracking option too.
 - Even rural areas have access.

- Order tracking and history.

6. List the tables that can be used in the system.

- Orders
- Customers
- Items

7. Schema For Each Table / Relation :

Order

Order ID	Customer ID	Product ID	quantity	orderdata	Status
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Customer

Customer ID	Name	Email	Phone	Item	City
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Items

Item ID	Order ID	Product ID	Quantity	Subtotal	Total
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