Furniro E-Commerce

Step 1 :- Choose your Market Place?

⇒ Choosing Market place as E-Commerce

Type :- Furniture - E-Commerce Website

⇒ Purpose :- Selling Customize and handmade furnitures.
to provide and delivered in Small towns for those they
cant visit showrooms.

⇒ Benifits :-
Brand Authority
Scalability
Delivery Services
Best and Choiseable Colours.

⇒ Focus On :-
Providing on Living rooms. to looks best.
Best designs.
Cost Efficient
Best Offices, Home, Dining Rooms designs.

Overview about Market :-

Nowadays every brand like Harbit and many more those
who Sales furniture are going to be digitilized and so
we are offering the best range product to you. As if
you want to make it we will take 3-4 days to make a
best range product for you. like B-to-B.

See On Website → Reviews → Talks about products → See Show-
-rooms → Order and then Make Costing, rateout,
dilevery with charges.

STEP → 02   ②

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Ameer hamza

Defining My Goals of Business :-

⇒ **Problem Solved:-**

Customers in remote or in small areas, Smaller cities struggle to access premium and handmade furniture without visiting showrooms in larger cities.

Providing them Online delivery with relatable normal delivery charges and Labour charges.

⇒ **Targeted Audience:-**

• Urban Faimlies:- Faimlies from Small cities looking for buy modern furniture and modern designs.

• Office Managers :- Aiming to Setup stylish Workshop.

• Event Planners :- They can buy furniture for their Marriage Lawns.

⇒ **What Product or Services will you offer:-**

Products We Offer	Services We Offer
Sofas, Coffeetables, Dining Tables, Beds, Office desks, lamps, Desks, Modern table and Many More.	○ Delivery over Country and relatable normal rates.
	○ Best Services designers to help customers to choose the best furniture
○ Allows Customers to choose Woods, Colours and material -	○ Afforable Prices and discounts.

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Step 03:-

Focus on key field for each entry:-

=>

Products:-
ID
Name
Price
Stock, Category, tags

Orders:-
Order ID,
Customer Info (Name, Contact, Address),
Product Details (Status, Time),

Customers:-
Customer ID,
Info (Name, Info Contact, Address),
Order history.

Delivery:-

Zone Names-

Coverage Area (Postal Code, Cities),

Assigned Drivers.

Explaination of the Schema [4]

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Product:- Added fields for Customization option Sustainability Sure and manufacture, include Array for material and Unique

Product Variant:- Allow for different variation of product (for e.g colour, Sizes, Material

Category:- Best Structure for organizing product.

Manufacture:- Information about furniture Suppliers.

Customer:- Expanded to include more detailed information and Multiple Address.

Order and Order Item:- Additional fields for a more Comprehensive Order.

Reviews:- Allow Customers to leave product reviews and return.

Delivery Zone and Delivery:- More detailed delivery menu.

Driver:- Information about delivery, personal, with best skills

Promotions:- Manage discounts and other offers.

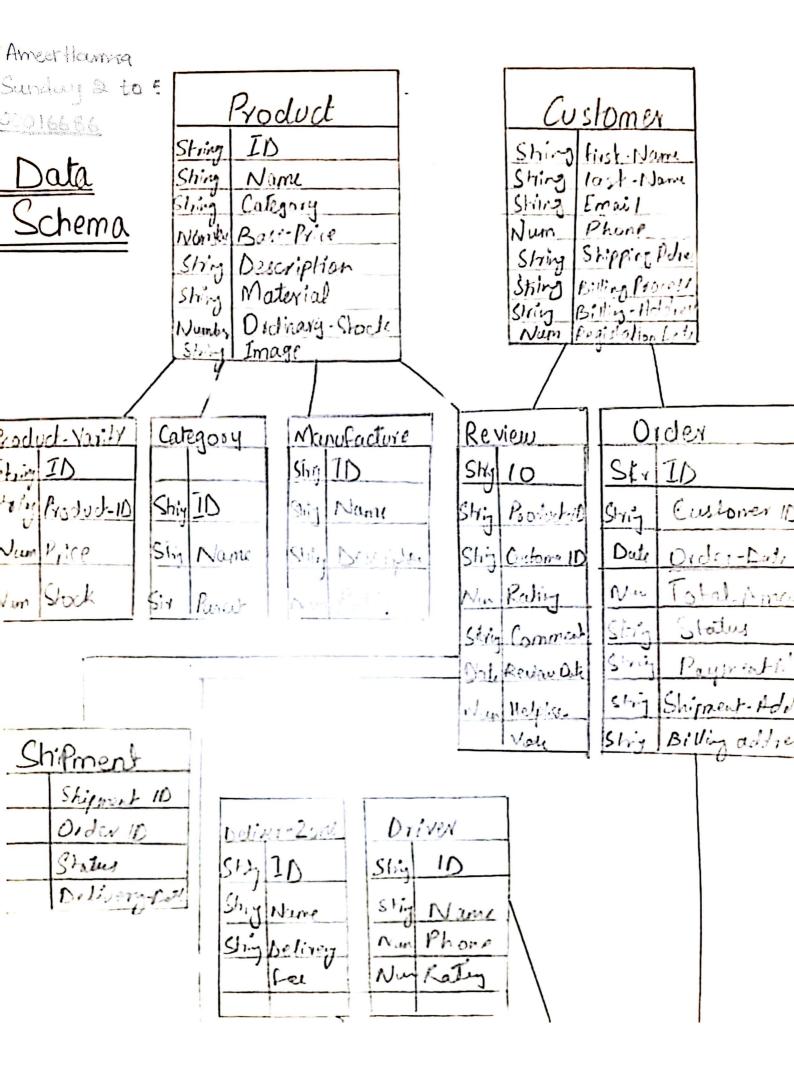# Relation Between Entities ⑤

<u>A Customer</u>:- Can place multiple Orders (one-to-one)

<u>An Order</u> :- Contains Multiple Order - Items.

<u>A Product</u> :- Can be included in Multiple Order - Items

<u>A Delivery Zone</u>:- Covers Multiple Delivery.

Name:- Ameer hamza
R. Number = 00016686
Sunday = 2 to 5 pm

Data
Schema

Product

String	ID
String	Name
String	Category
Number	Base-Price
String	Description
String	Material
Number	Ordinary-Stock
String	Image

Customer

String	First-Name
String	Last-Name
String	Email
Num	Phone
String	Shipping Adre
String	Billing Proces
String	Billing-Addres
Num	Registration Cet

Product-Varity

String	ID
Varity	Product-ID
Num	Price
Num	Stock

Category

String	ID
String	Name
Str	Parent

Manufacture

String	ID
String	Name
String	Description
Num	Rate

Review

String	ID
String	Product ID
String	Customer ID
Num	Rating
String	Comment
Date	Review Date
Num	Helpless
	Vote

Order

Str	ID
String	Customer ID
Date	Order-Date
Num	Total Amount
String	Status
String	Payment
String	Shipment-Add
String	Billing addre

Shipment

	Shipment ID
	Order ID
	Status
	Delivery-Date

Deliver-Zone

String	ID
String	Name
String	Delivery Fee

Driver

String	ID
String	Name
Num	Phone
Num	Rating

Order-Item

Sring	ID
Sring	Order-ID
Sring	Product-ID
Num	Quantity
Num	Unit-Price
Sring	Customization-Detail

Promotion

Sring	ID
Sring	Code
Num	Discount-Amount
Sring	Discount-TYPe
Date	Start-Date

Delivery

Sring	ID
Sring	Order-ID
Sring	Zone-ID
Sring	Status
Num	Delivery-Fee

Ameer Hamza

Sunday 2 to 5

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