DBMS PROJECT

Group No.: 108

Members : Aryan Dhull | 2021520
          Deepanshu | 2021524

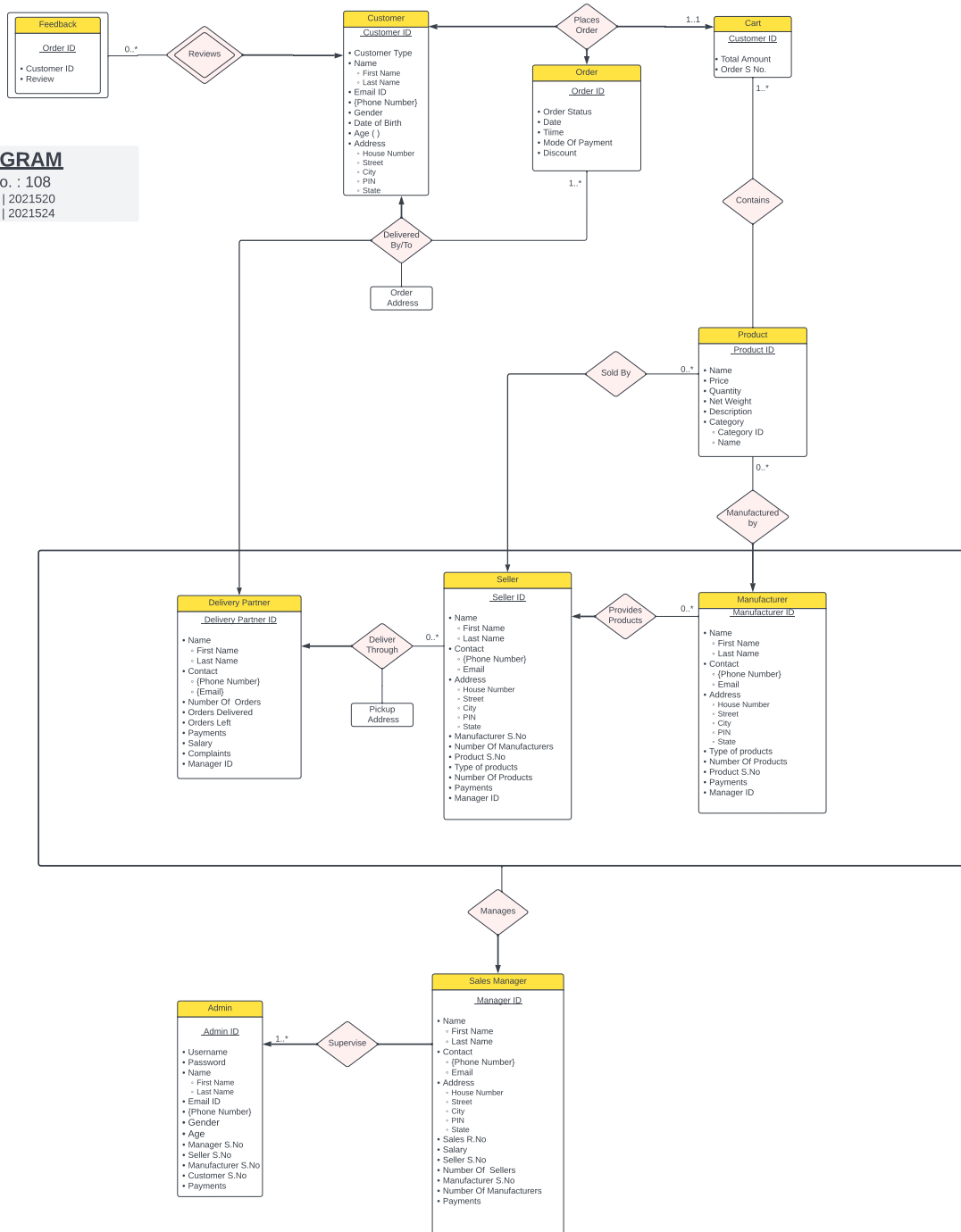ER Diagram : ER Diagram

Relational Model : Relational Model

ER DIAGRAM

Group No. : 108
Aryan Dhull | 2021520
Deepanshu | 2021524

Feedback

Order ID

- Customer ID
- Review

Reviews 0..*

Customer

Customer ID

- Customer Type
- Name
  - First Name
  - Last Name
- Email ID
- {Phone Number}
- Gender
- Date of Birth
- Age ( )
- Address
  - House Number
  - Street
  - City
  - PIN
  - State

Places Order

1..1

Cart

Customer ID

- Total Amount
- Order S No.

1..*

Order

Order ID

- Order Status
- Date
- Tiime
- Mode Of Payment
- Discount

1..*

Delivered By/To

Order Address

Contains

Product

Product ID

- Name
- Price
- Quantity
- Net Weight
- Description
- Category
  - Category ID
  - Name

Sold By 0..*

0..*

Manufactured by

Delivery Partner

Delivery Partner ID

- Name
  - First Name
  - Last Name
- Contact
  - {Phone Number}
  - {Email}
- Number Of Orders
- Orders Delivered
- Orders Left
- Payments
- Salary
- Complaints
- Manager ID

Deliver Through 0..*

Pickup Address

Seller

Seller ID

- Name
  - First Name
  - Last Name
- Contact
  - {Phone Number}
  - Email
- Address
  - House Number
  - Street
  - City
  - PIN
  - State
- Manufacturer S.No
- Number Of Manufacturers
- Product S.No
- Type of products
- Number Of Products
- Payments
- Manager ID

Provides Products 0..*

Manufacturer

Manufacturer ID

- Name
  - First Name
  - Last Name
- Contact
  - {Phone Number}
  - Email
- Address
  - House Number
  - Street
  - City
  - PIN
  - State
- Type of products
- Number Of Products
- Product S.No
- Payments
- Manager ID

Manages

Admin

Admin ID

- Username
- Password
- Name
  - First Name
  - Last Name
- Email IID
- {Phone Number}
- Gender
- Age
- Manager S.No
- Seller S.No
- Manufacturer S.No
- Customer S.No
- Payments

Supervise 1..*

Sales Manager

Manager ID

- Name
  - First Name
  - Last Name
- Contact
  - {Phone Number}
  - Email
- Address
  - House Number
  - Street
  - City
  - PIN
  - State
- Sales R.No
- Salary
- Seller S.No
- Number Of Sellers
- Manufacturer S.No
- Number Of Manufacturers
- Payments

RELATIONAL MODEL

Aryan Dhull | 2021520
Deepanshu | 2021524
Group 108

CUSTOMER	Customer ID	First Name	Last Name	PIN	State	House No.	City	Street	Age	Order_S NO.	Customer Type

PRODUCT	Product ID	Price	Quantity	Net Weight	Category	Description	Date of Manufacturing

MANUFACTURER	Manf_ID	Products_Type	Stock_No.

SELLER	Manf_No.	Products_Type	Stock_No.

DELIVERY PARTNER	DP_ID	Pickup Address	Order Address

CART	Customer ID	Total Amount	Order S No.

STORE MANAGER	MID	First Name	Last Name	Seller S No.	Manf. S No.	Street	House No.	State	City

ADMIN	Admin_ID	Username	Password	First Name	Last Name	Gender	Seller S No.	Manager S No.	Age	Manf. S No.	Customer S No.

ORDER	Order_ID	Date	Time	Customer_ID	Mode of Payment	Discount	Order Status

PRIMARY KEY

ATTRIBUTES

FOREIGN KEY

ENTITIES