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ER DIAGRAM & RELATIONAL MODEL

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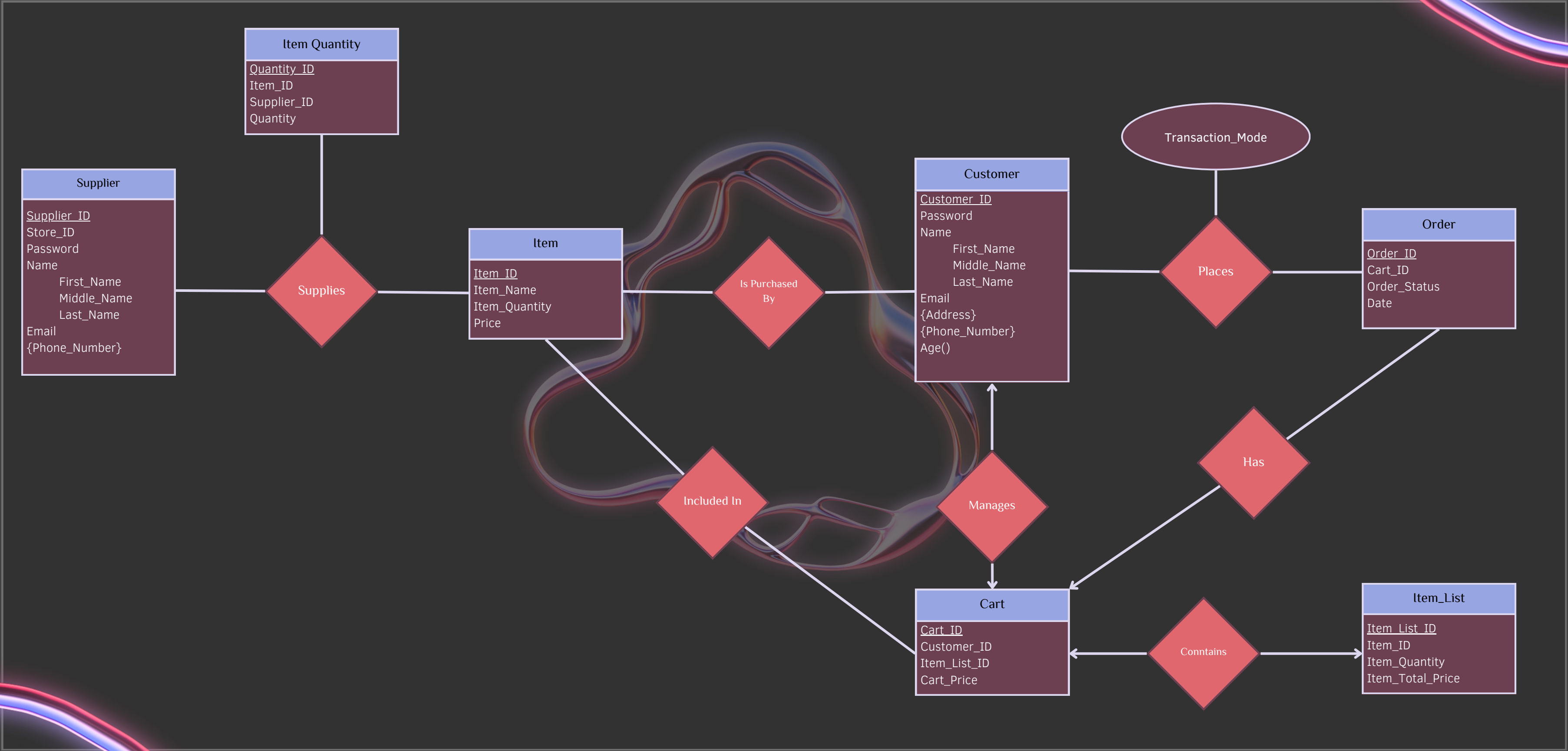
Swiftcart.com



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ER Diagram



Relational Model

Primary Key

Foreign Key

Supplier	
Supplier_ID	varchar(30)
Store_ID	varchar(30)
Password	varchar(30)
Name	varchar(30)
Email	varchar(30)
Phone_Number	integer

Item_Quantity	
Quantity_ID	varchar(30)
Item_ID	varchar(30)
Supplier_ID	varchar(30)
Quantity	integer

Supplies	
Item_ID	varchar(30)
Customer_ID	varchar(30)
Item_Quantity	varchar(30)

Is_Purchased_By	
Item_ID	varchar(30)
Customer_ID	varchar(30)

Item	
Item_ID	varchar(30)
Item_Name	varchar(30)
Item_Quantity	integer
Price	integer

Customer	
Customer_ID	varchar(30)
Password	varchar(30)
Name	varchar(30)
Email	varchar(30)
Address	varchar(100)
Phone_Number	integer
Age	integer

Places	
Order_ID	varchar(30)
Customer_ID	varchar(30)
Transaction_Mode	varchar(30)

Included_In	
Item_ID	varchar(30)
Cart_ID	varchar(30)

Item_List	
Item_List_ID	varchar(30)
Item_ID	varchar(30)
Item_Quantity	integer
Item_Total_Price	integer

Order	
Order_ID	varchar(30)
Cart_ID	varchar(30)
Order_Status	varchar(30)
Date	date

Cart	
Cart_ID	varchar(30)
Customer_ID	varchar(30)
Item_List_ID	varchar(30)
Cart_Price	integer