

DBMS Project ER and Relational Model

Gada Electronics Online Retail Store

Group 10

Vikranth Udandaraao - 22570, Tharun Harish - 22541,
Hemanth Dindigallu - 22212, Aditya Prasad - 22036

ER Diagram

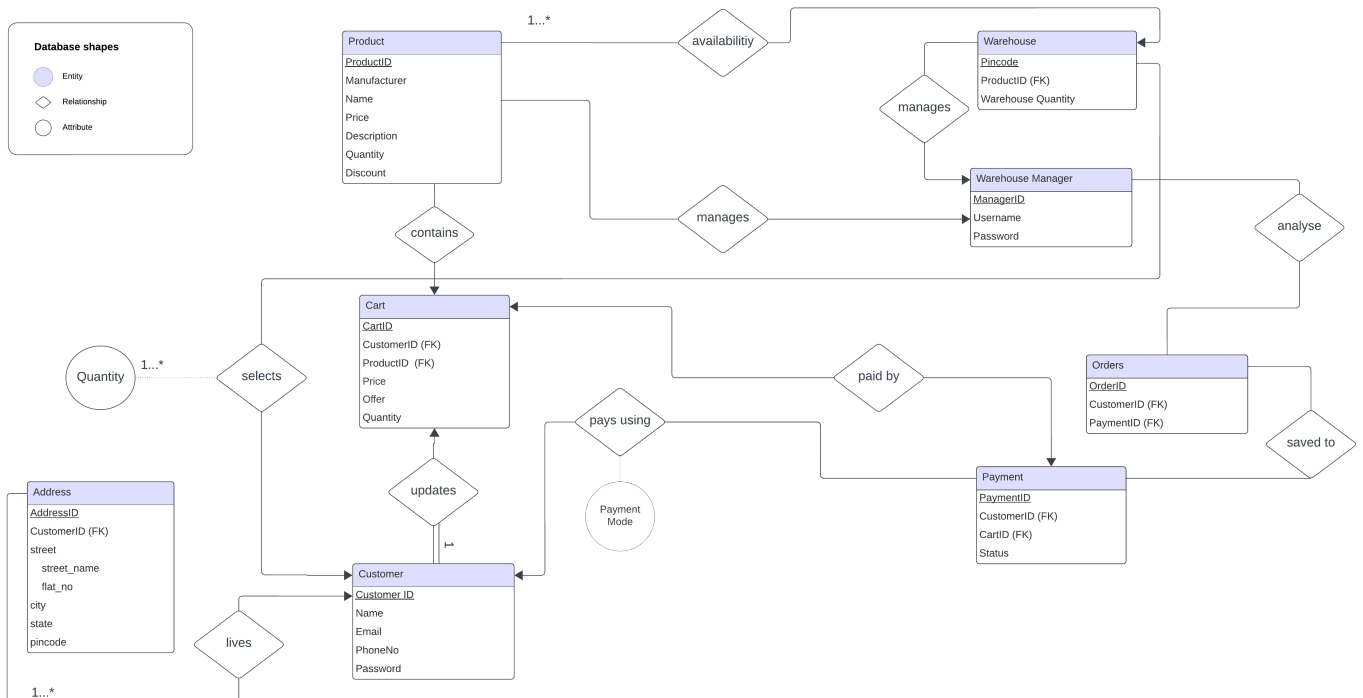


Figure 1: ER Diagram for Gada Electronics Online Retail Store

ER Diagram Lucidchart Link

Relational Model

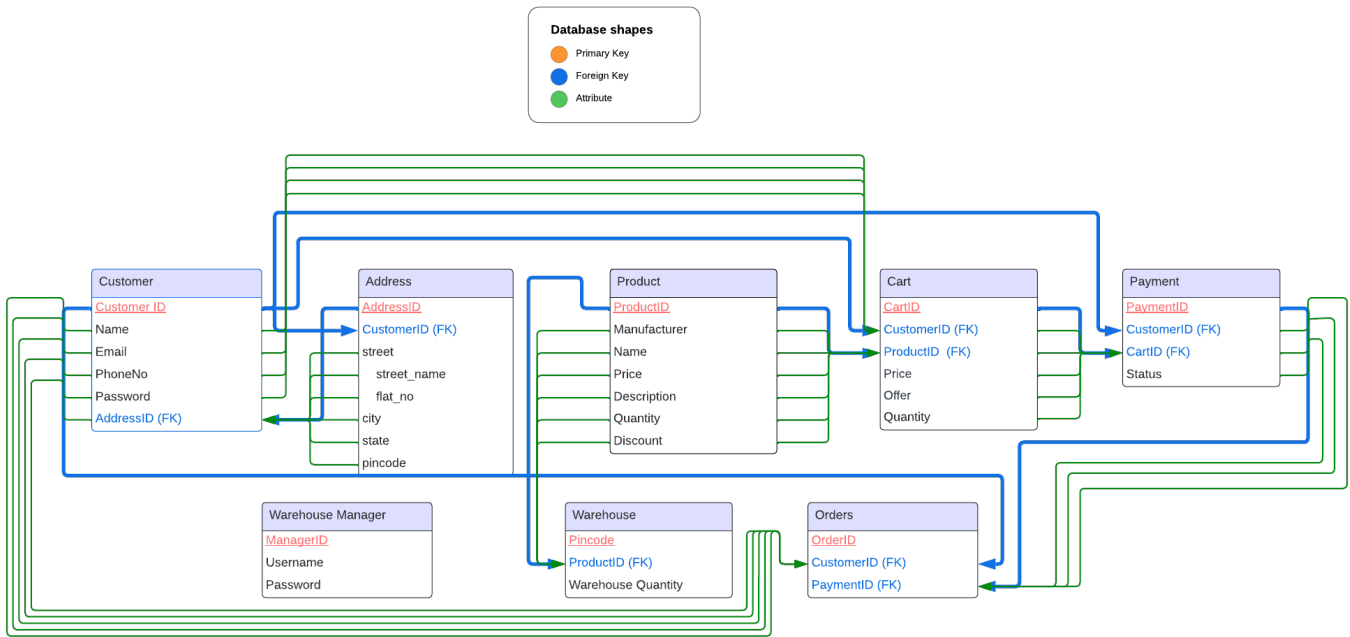


Figure 2: Relational Model for Gada Electronics Online Retail Store

Relational Model Lucidchart Link

Table Name	Attributes	Primary Key
Customers	CustomerID, Name, Email, Phone	CustomerID
Products	ProductID, Name, Price, Stock	ProductID
Orders	OrderID, CustomerID, ProductID, Quantity, Total	OrderID
Cart	CartID, CustomerID, ProductID, Price, Offer, Quantity	CartID
Address	AddressID, CustomerID, Street, City, State, Pincode	AddressID
Payment	PaymentID, CustomerID, CartID, Status,	PaymentID
Warehouse Manager	ManagerID, Username, Password	ManagerID
Warehouse	Pincode, ProductID, Warehouse Quantity	Pincode

Table 1: Relational Model for Gada Electronics Online Retail Store

Contributions

All the group members contributed equally to this submission.