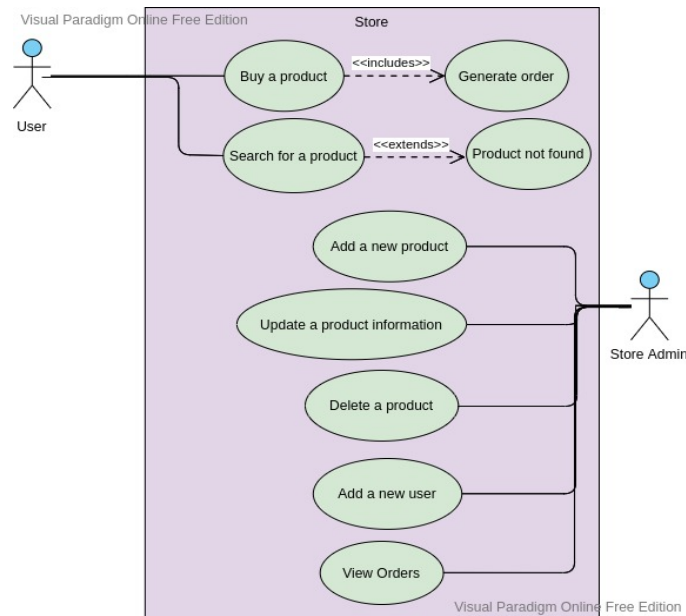
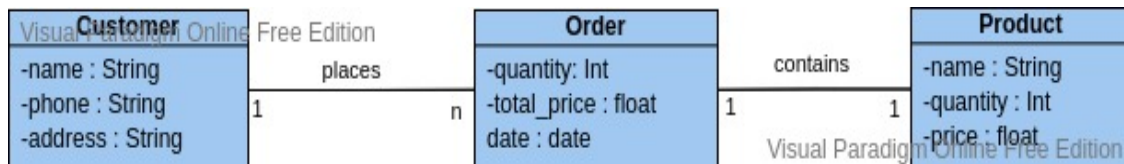


# DBMS JDBC PROJECT

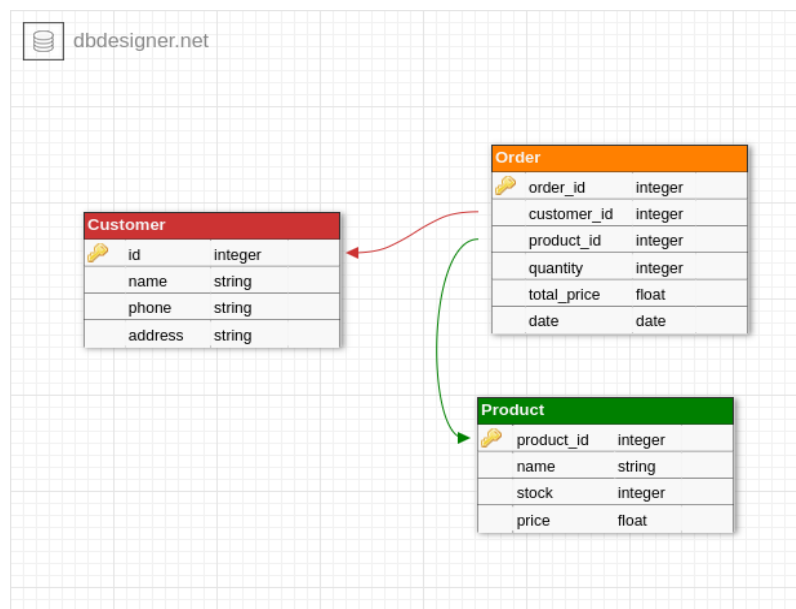
Use Case Diagram:



UML Diagram:



OR Mapping:



## Screenshots:

```
-----
SELECT 0 TO CONNECT TO DATABASE.
SELECT 1 TO ADD A CUSTOMER.
SELECT 2 TO ADD A PRODUCT.
SELECT 3 TO DELETE A PRODUCT
SELECT 4 TO UPDATE PRODUCT STOCK.
SELECT 5 TO UPDATE PRODUCT PRICE.
SELECT 6 TO VIEW ALL ORDERS.
SELECT 7 TO VIEW ALL CUSTOMERS.
SELECT 8 TO VIEW ALL PRODUCTS.
SELECT 9 TO DISCONNECT.

-----
1
ENTER CUSTOMER NAME:
Test
ENTER PHONE:
1234567890
ENTER ADDRESS:
Hyderabad
Adding customer...
Customer Added to the database.
Press ENTER to continue...
^
```

```
-----
SELECT 0 TO CONNECT TO DATABASE.
SELECT 1 TO ADD A CUSTOMER.
SELECT 2 TO ADD A PRODUCT.
SELECT 3 TO DELETE A PRODUCT
SELECT 4 TO UPDATE PRODUCT STOCK.
SELECT 5 TO UPDATE PRODUCT PRICE.
SELECT 6 TO VIEW ALL ORDERS.
SELECT 7 TO VIEW ALL CUSTOMERS.
SELECT 8 TO VIEW ALL PRODUCTS.
SELECT 9 TO DISCONNECT.

-----
2
ENTER PRODUCT NAME:
Test
ENTER STOCK:
123
ENTER PRICE:
123
Adding product...
Product Added to the database.
Press ENTER to continue
```

```
-----
SELECT 0 TO CONNECT TO DATABASE.
SELECT 1 TO ADD A CUSTOMER.
SELECT 2 TO ADD A PRODUCT.
SELECT 3 TO DELETE A PRODUCT
SELECT 4 TO UPDATE PRODUCT STOCK.
SELECT 5 TO UPDATE PRODUCT PRICE.
SELECT 6 TO VIEW ALL ORDERS.
SELECT 7 TO VIEW ALL CUSTOMERS.
SELECT 8 TO VIEW ALL PRODUCTS.
SELECT 9 TO DISCONNECT.

-----
7
Retrieving customers...
Customer ID: 1, Name: Vignesh, Phone: 1234567890, Address: Hyd
Customer ID: 2, Name: Venkat, Phone: 1234567890, Address: Indore
Customer ID: 3, Name: Hello, Phone: 12467583032, Address: Hyd
Customer ID: 4, Name: Test, Phone: 1234567890, Address: Hyderabad
Press ENTER to continue...
```

```
-----
SELECT 0 TO CONNECT TO DATABASE.
SELECT 1 TO ADD A CUSTOMER.
SELECT 2 TO ADD A PRODUCT.
SELECT 3 TO DELETE A PRODUCT
SELECT 4 TO UPDATE PRODUCT STOCK.
SELECT 5 TO UPDATE PRODUCT PRICE.
SELECT 6 TO VIEW ALL ORDERS.
SELECT 7 TO VIEW ALL CUSTOMERS.
SELECT 8 TO VIEW ALL PRODUCTS.
SELECT 9 TO DISCONNECT.
```

8

Retrieving Products...

Product ID: 1, Name: Test, Stock Available: 8, Price: 100.0

Product ID: 3, Name: Test2, Stock Available: 8, Price: 200.0

Product ID: 4, Name: Test, Stock Available: 123, Price: 123.0

Press ENTER to continue...

```
-----
SELECT 0 TO CONNECT TO DATABASE.
SELECT 1 TO ADD A CUSTOMER.
SELECT 2 TO ADD A PRODUCT.
SELECT 3 TO DELETE A PRODUCT
SELECT 4 TO UPDATE PRODUCT STOCK.
SELECT 5 TO UPDATE PRODUCT PRICE.
SELECT 6 TO VIEW ALL ORDERS.
SELECT 7 TO VIEW ALL CUSTOMERS.
SELECT 8 TO VIEW ALL PRODUCTS.
SELECT 9 TO DISCONNECT.
```

3

ENTER PRODUCT ID:

4

Deleting product..

Deleted product succesfully.

Press ENTER to continue...