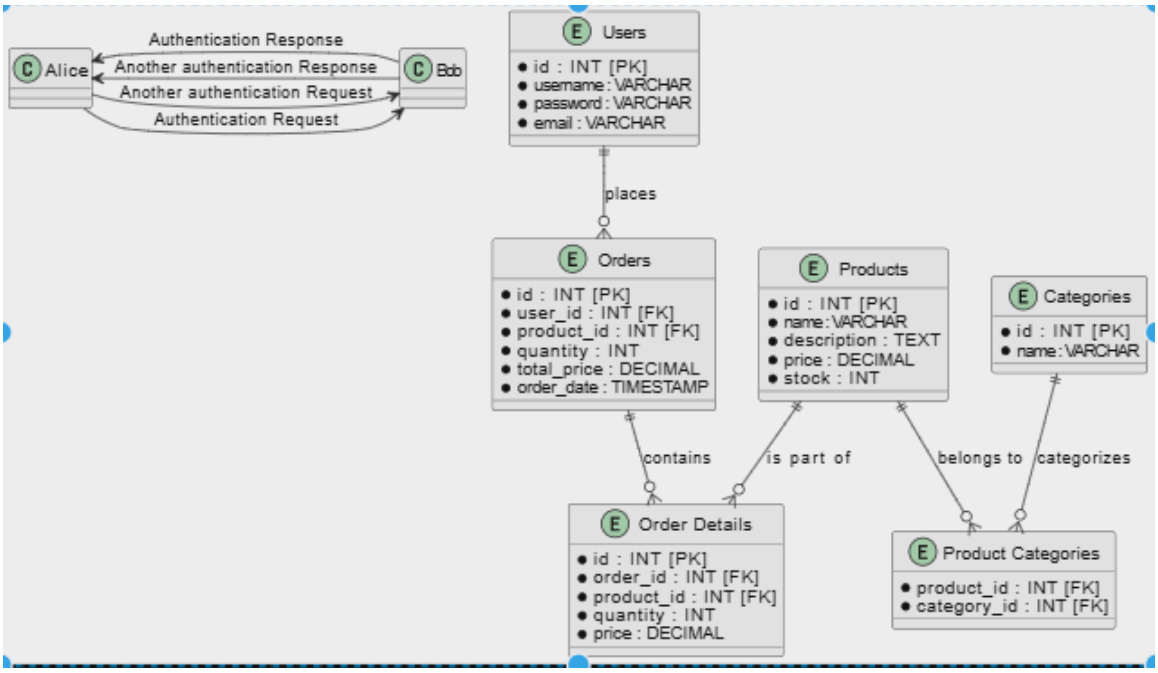
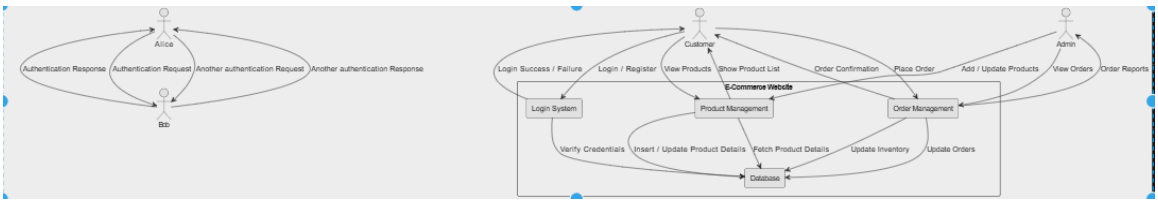
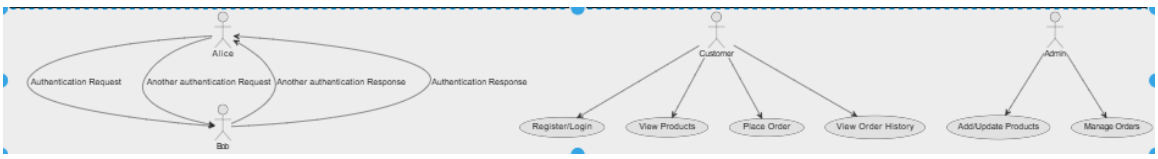
ER-diagram


Alice
Bdb
Authentication Response
Another authentication Response
Another authentication Request
Authentication Request
Users
id : INT [PK]
username : VARCHAR
password : VARCHAR
email : VARCHAR
places
Orders
id : INT [PK]
user_id : INT [FK]
product_id : INT [FK]
quantity : INT
total_price : DECIMAL
order_date : TIMESTAMP
Products
id : INT [PK]
name : VARCHAR
description : TEXT
price : DECIMAL
stock : INT
Categories
id : INT [PK]
name : VARCHAR
contains
is part of
belongs to
categorizes
Order Details
id : INT [PK]
order_id : INT [FK]
product_id : INT [FK]
quantity : INT
price : DECIMAL
Product Categories
product_id : INT [FK]
category_id : INT [FK]

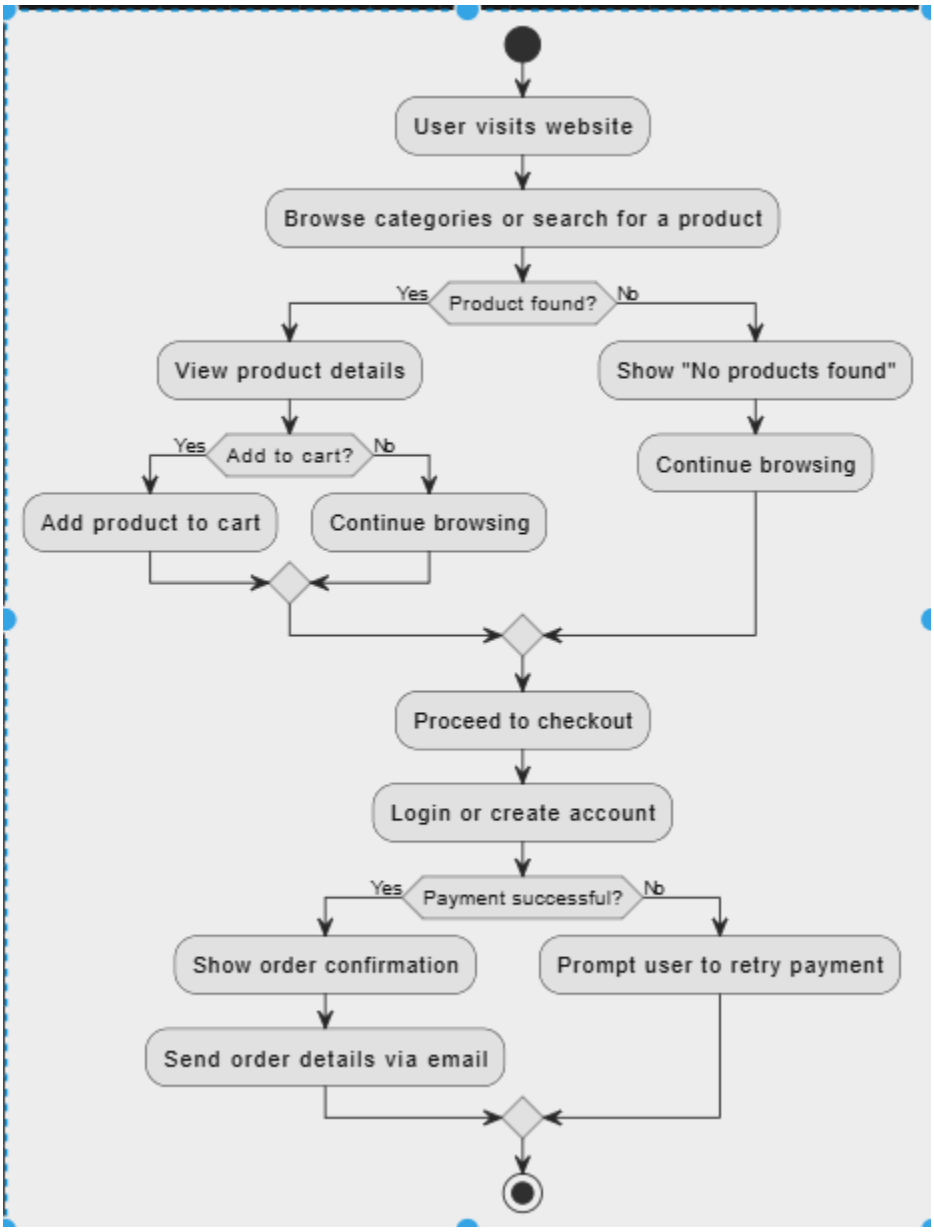
Data Flow Diagram:



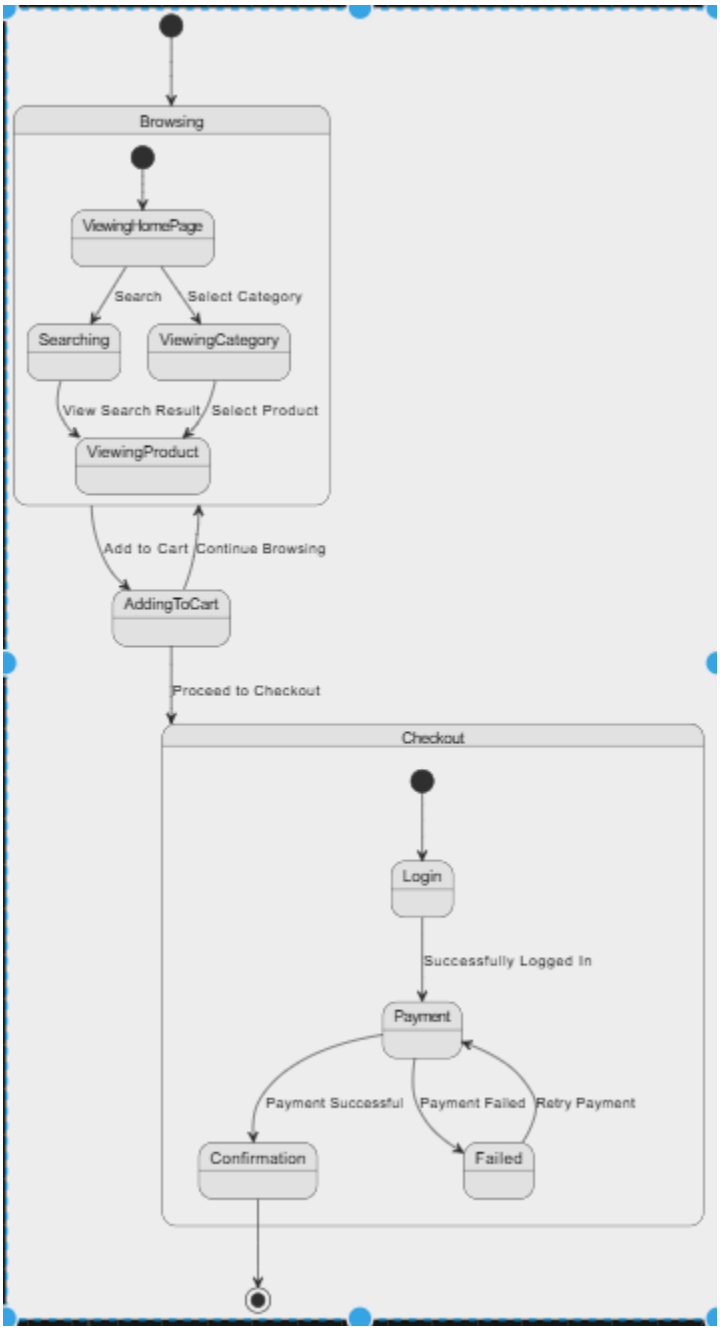
Usecase diagram



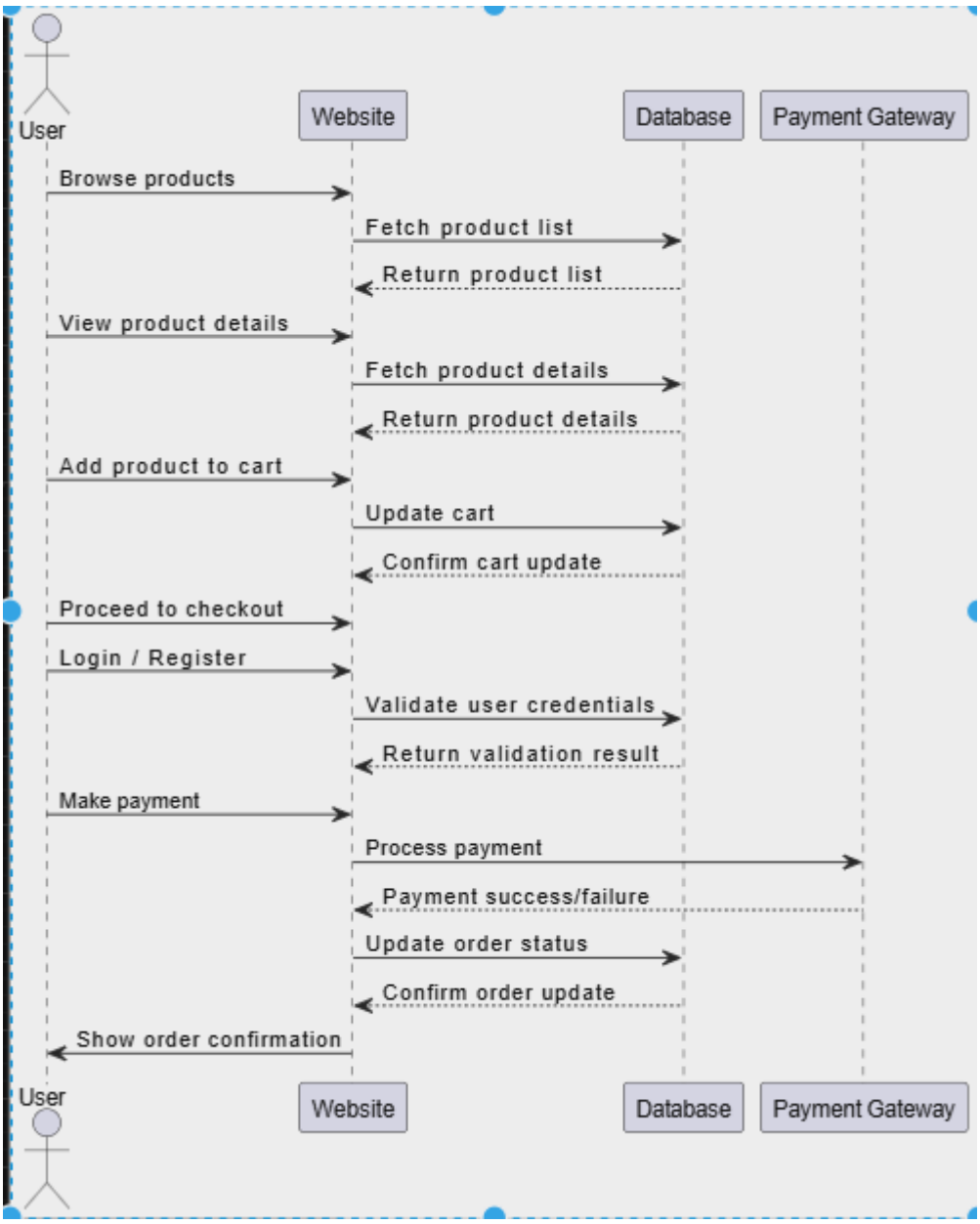
Activity diagram:



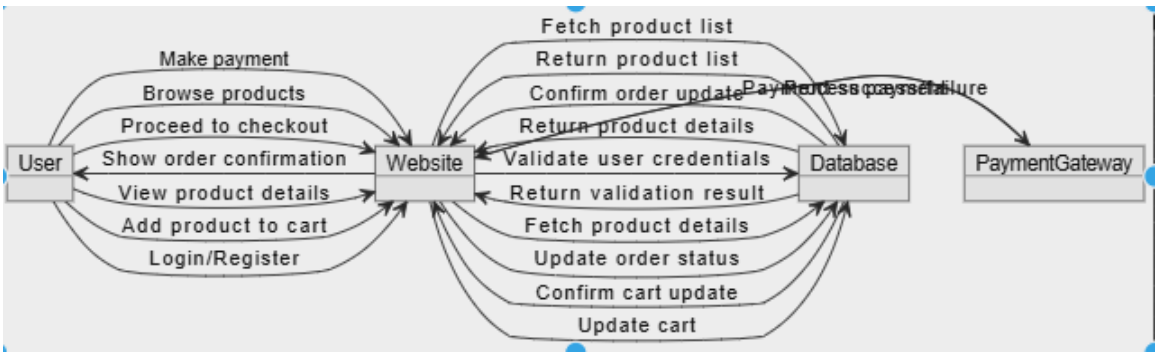
Start Chart diagram



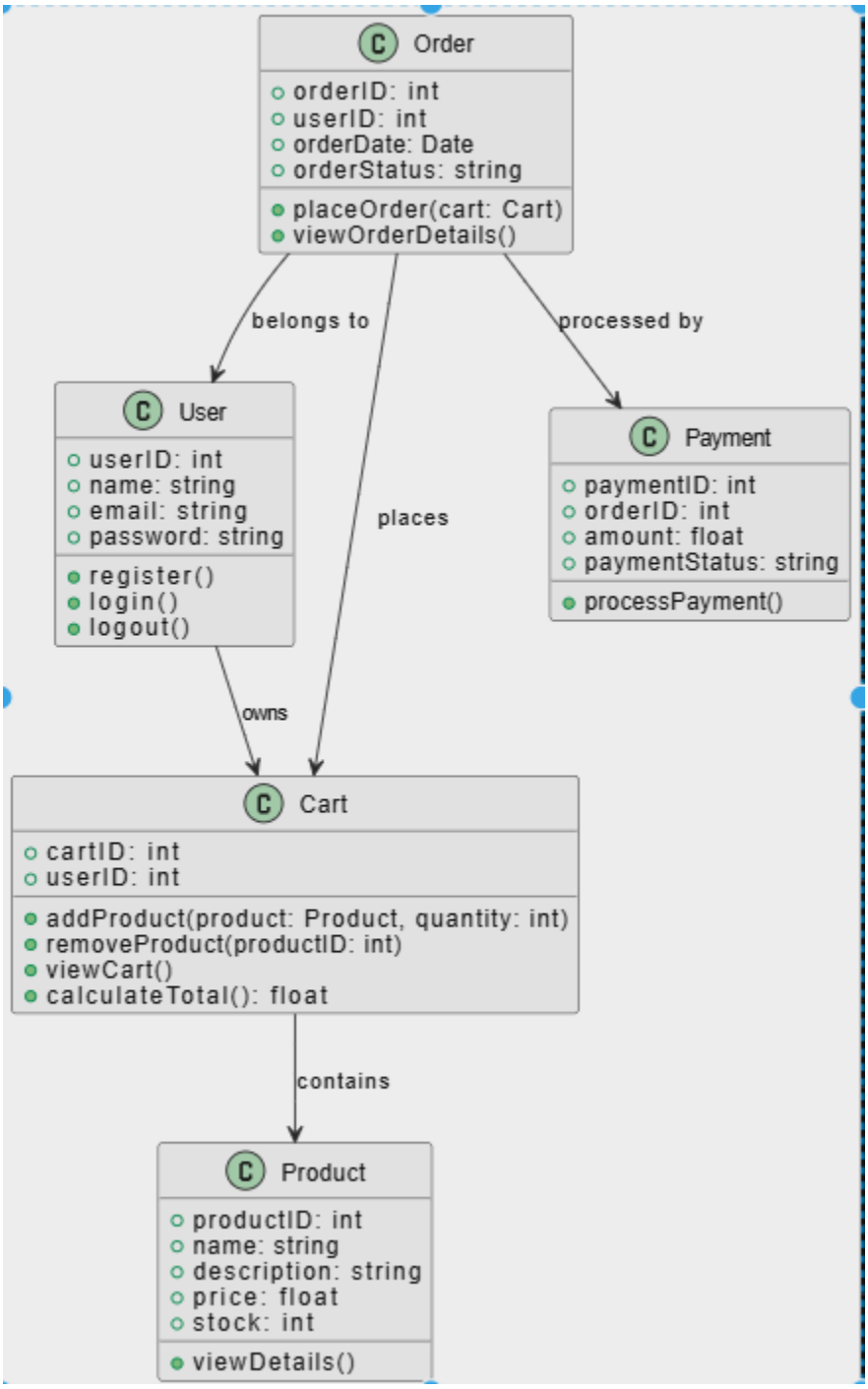
Sequence diagram :



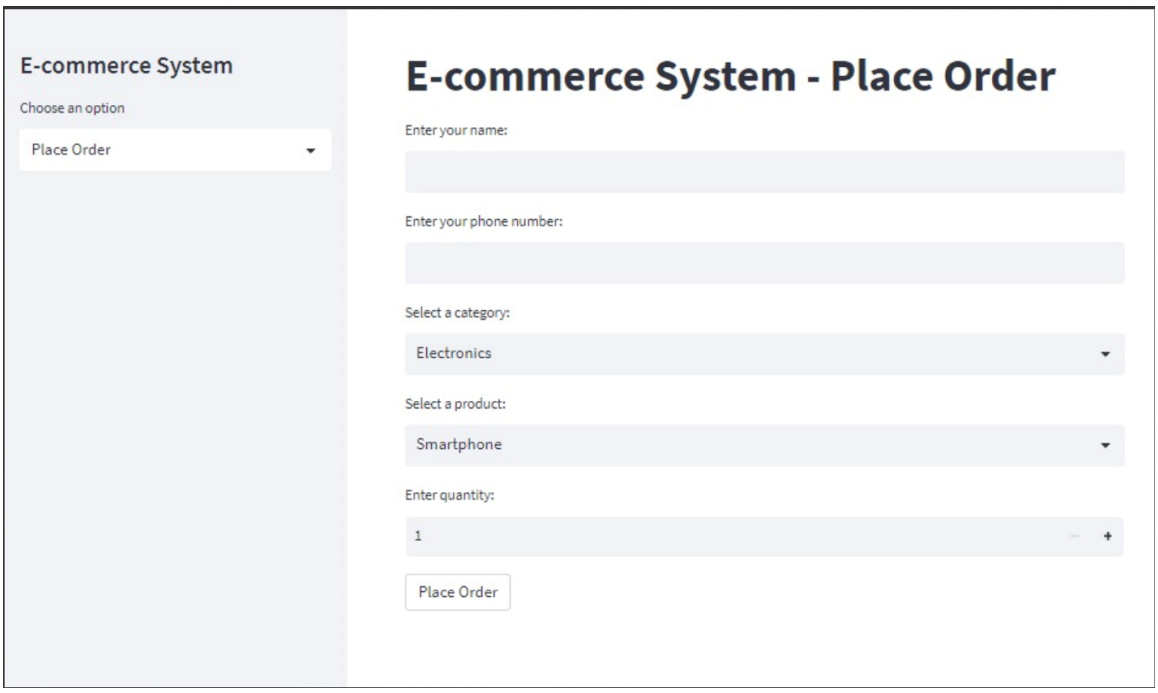
Collaboration Diagram:

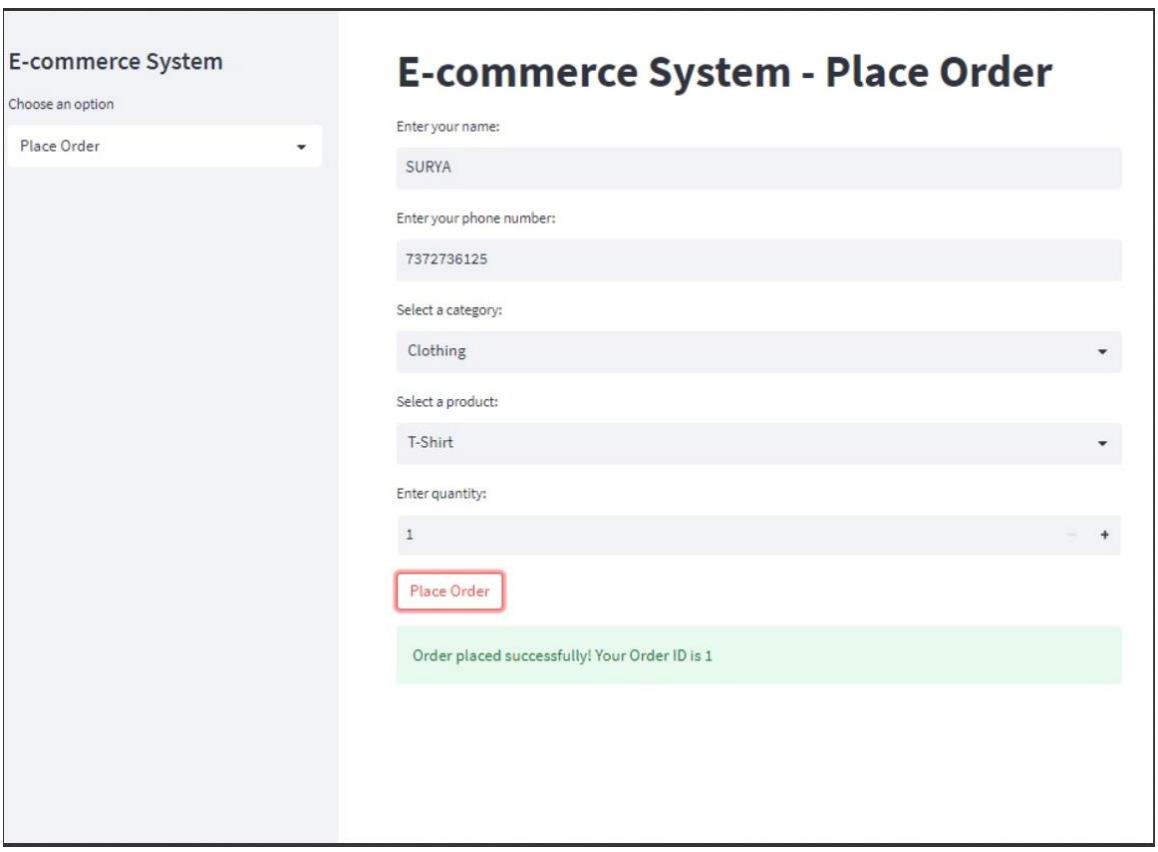


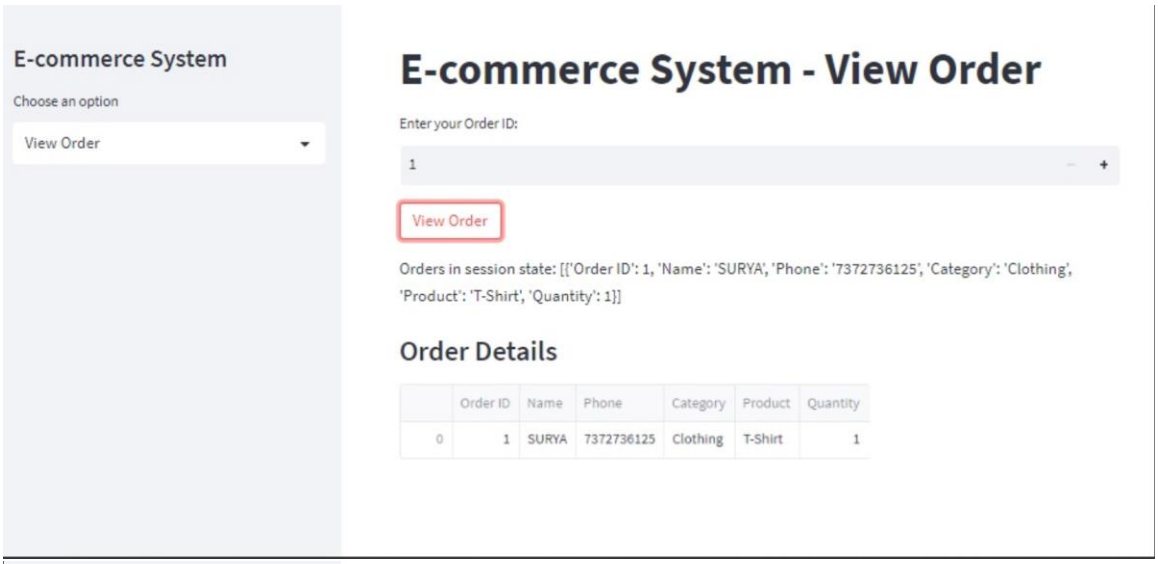
Class Diagram:

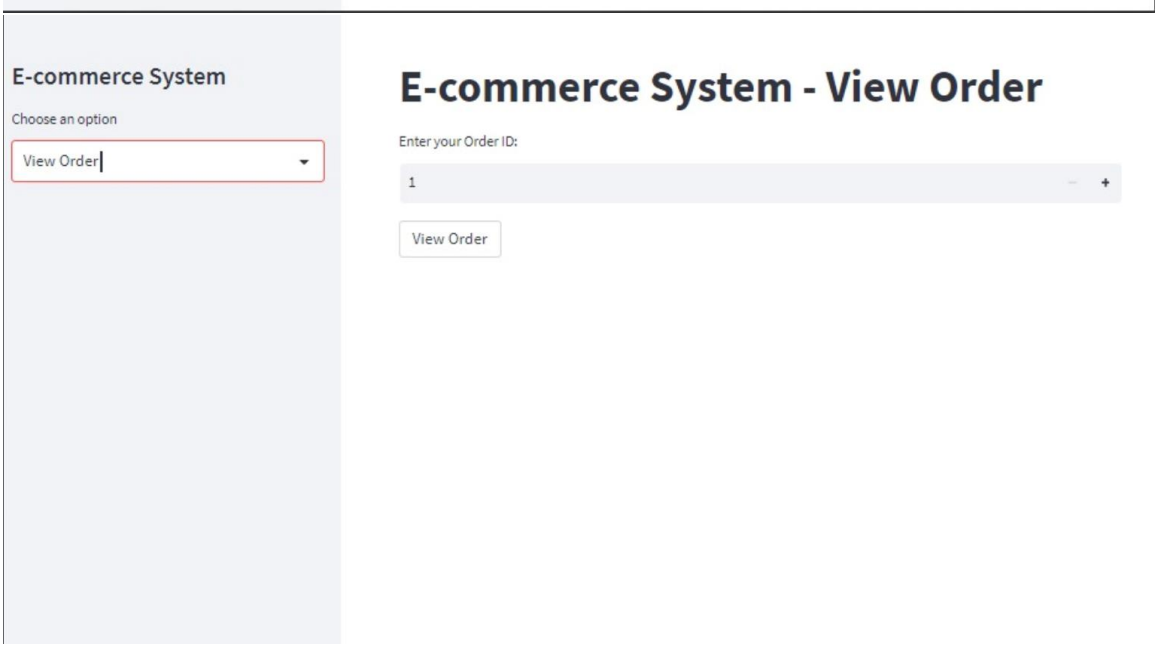


Project Output:






E-commerce System
Choose an option
View Order
E-commerce System - View Order
Enter your Order ID:
1
View Order
Orders in session state: [{'Order ID': 1, 'Name': 'SURYA', 'Phone': '7372736125', 'Category': 'Clothing', 'Product': 'T-Shirt', 'Quantity': 1}]
Order Details
Order ID Name Phone Category Product Quantity
0 1 SURYA 7372736125 Clothing T-Shirt 1


E-commerce System
Choose an option
View Order
E-commerce System - View Order
Enter your Order ID:
1
View Order