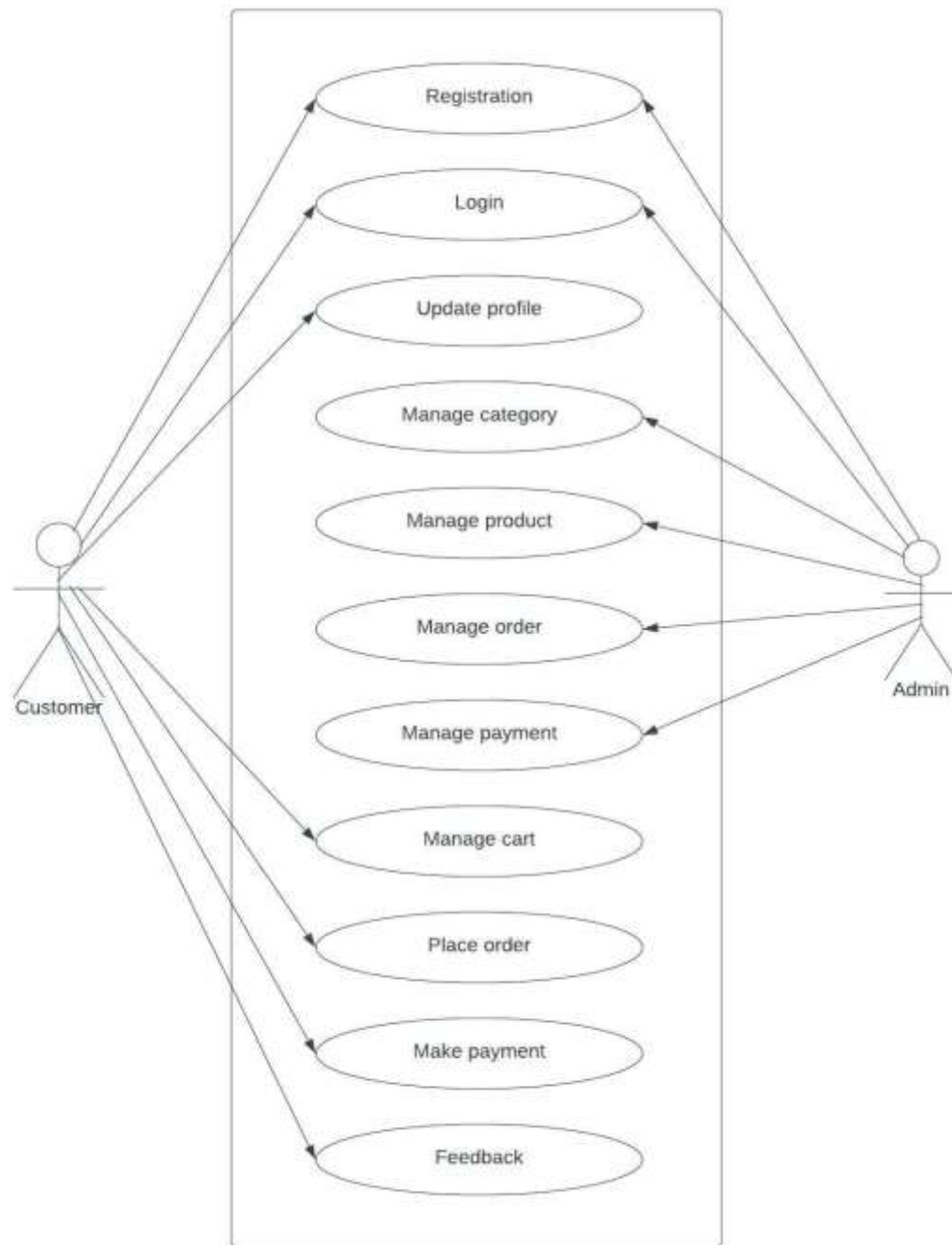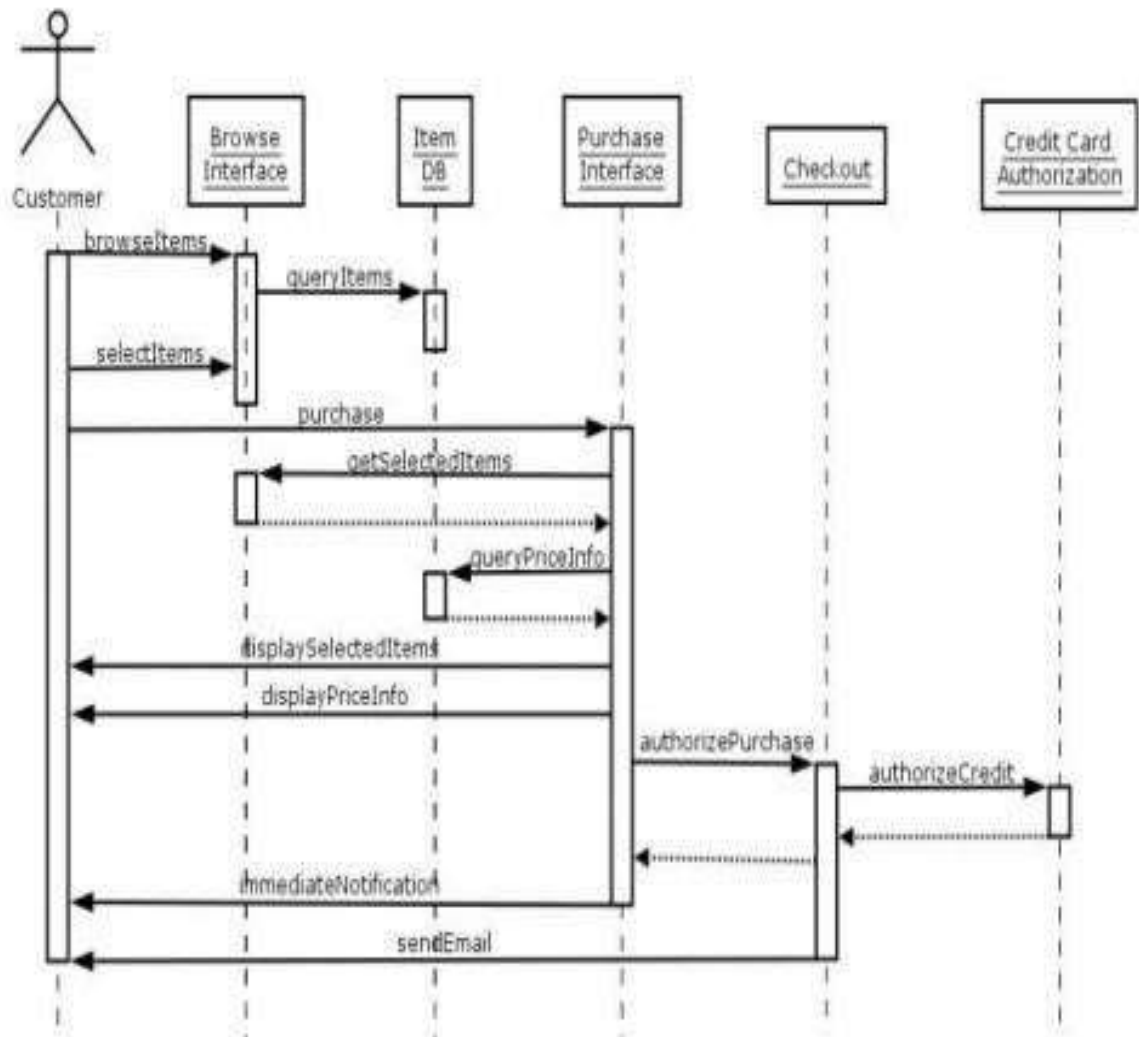# UML DIAGRAM

SUBMITTED BY:

ROSEMOL THOMAS

S10 INTMCA

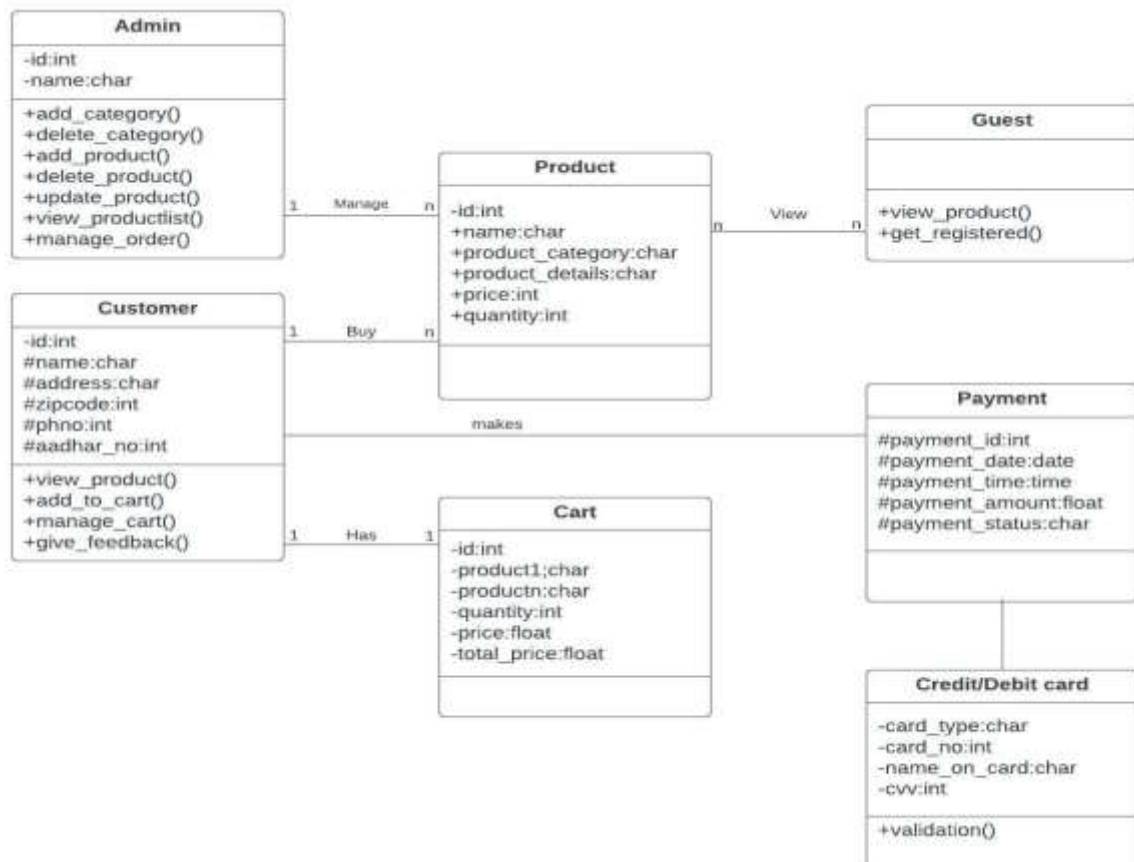ROLL: NO: 45

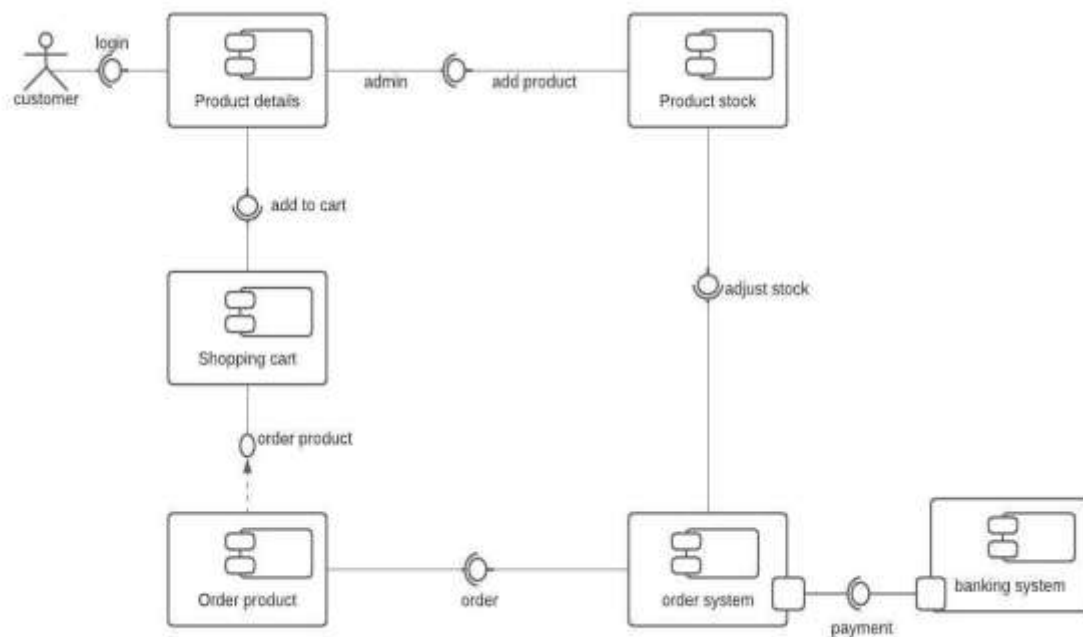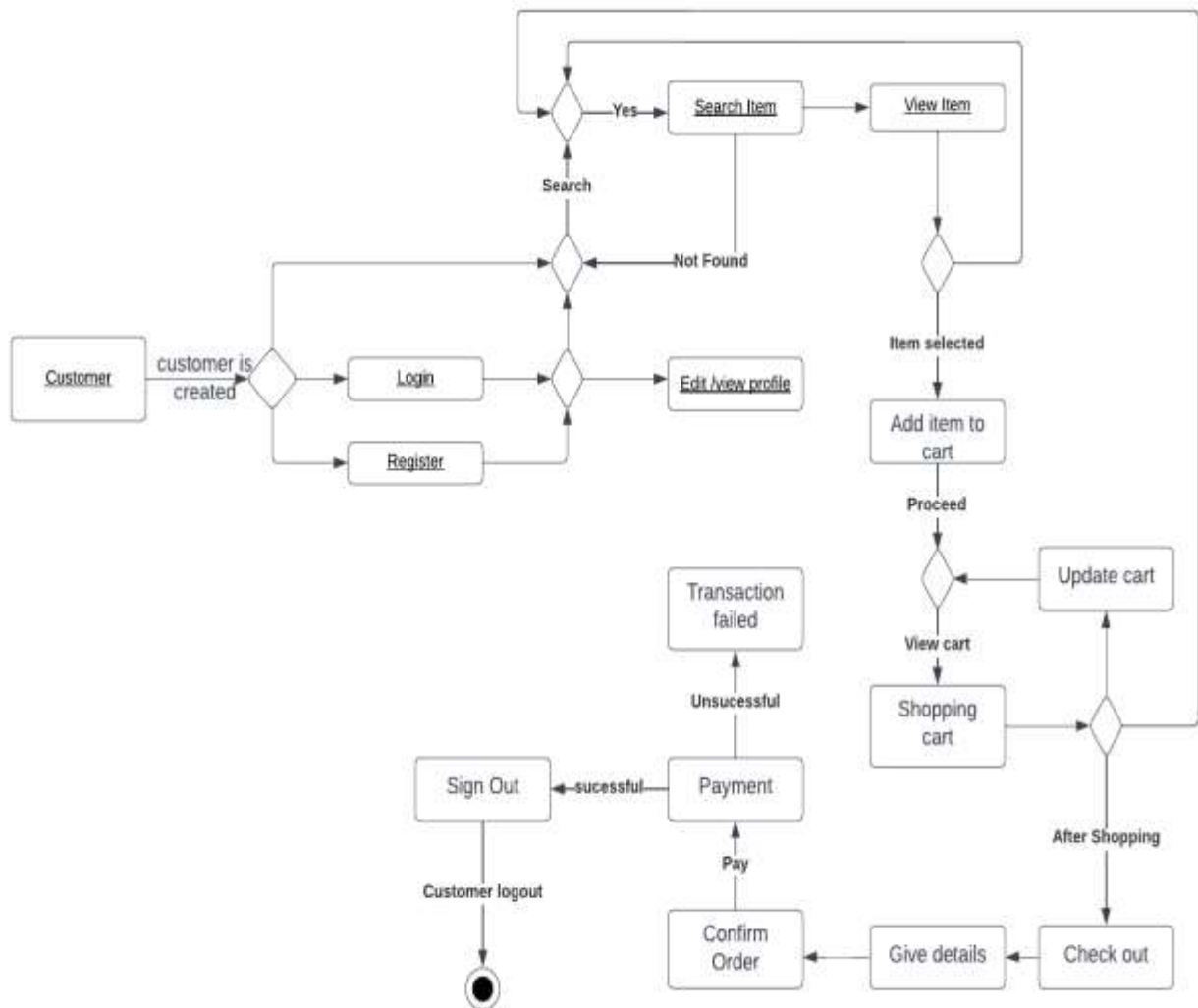# USE CASE DIAGRAM

SEQUENCE DIAGRAM

CLASS DIAGRAM

Admin
-id:int
-name:char
+add_category()
+delete_category()
+add_product()
+delete_product()
+update_product()
+view_productlist()
+manage_order()

1 — Manage — n

Product
-id:int
+name:char
+product_category:char
+product_details:char
+price:int
+quantity:int

n — View — n

Guest
+view_product()
+get_registered()

Customer
-id:int
#name:char
#address:char
#zipcode:int
#phno:int
#aadhar_no:int
+view_product()
+add_to_cart()
+manage_cart()
+give_feedback()

1 — Buy — n

makes

Payment
#payment_id:int
#payment_date:date
#payment_time:time
#payment_amount:float
#payment_status:char

1 — Has — 1

Cart
-id:int
-product1;char
-productn:char
-quantity:int
-price:float
-total_price:float

Credit/Debit card
-card_type:char
-card_no:int
-name_on_card:char
-cvv:int
+validation()

COMPONENT DIAGRAM

STATE CHART DIAGRAM

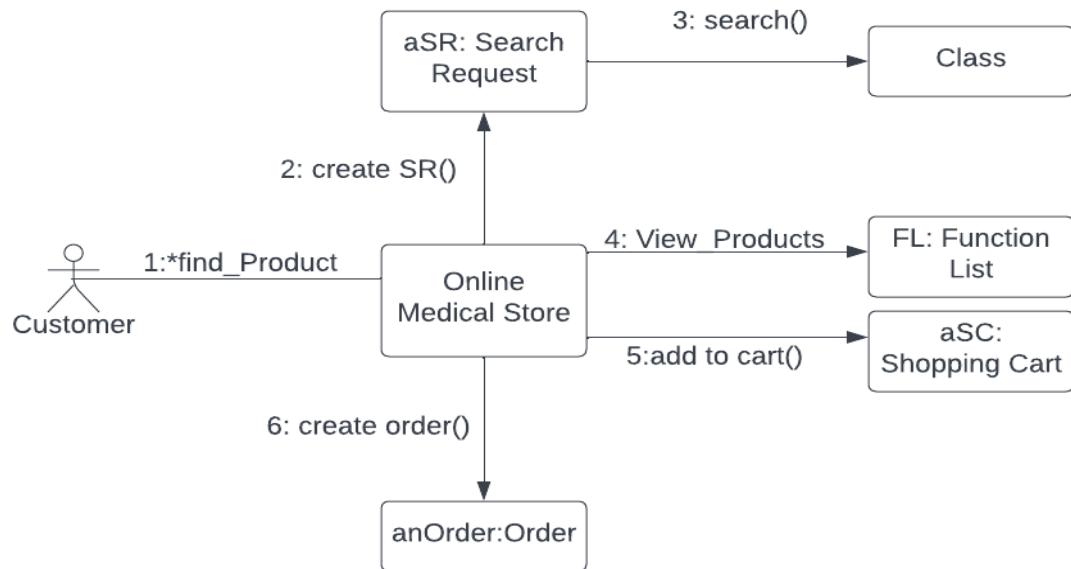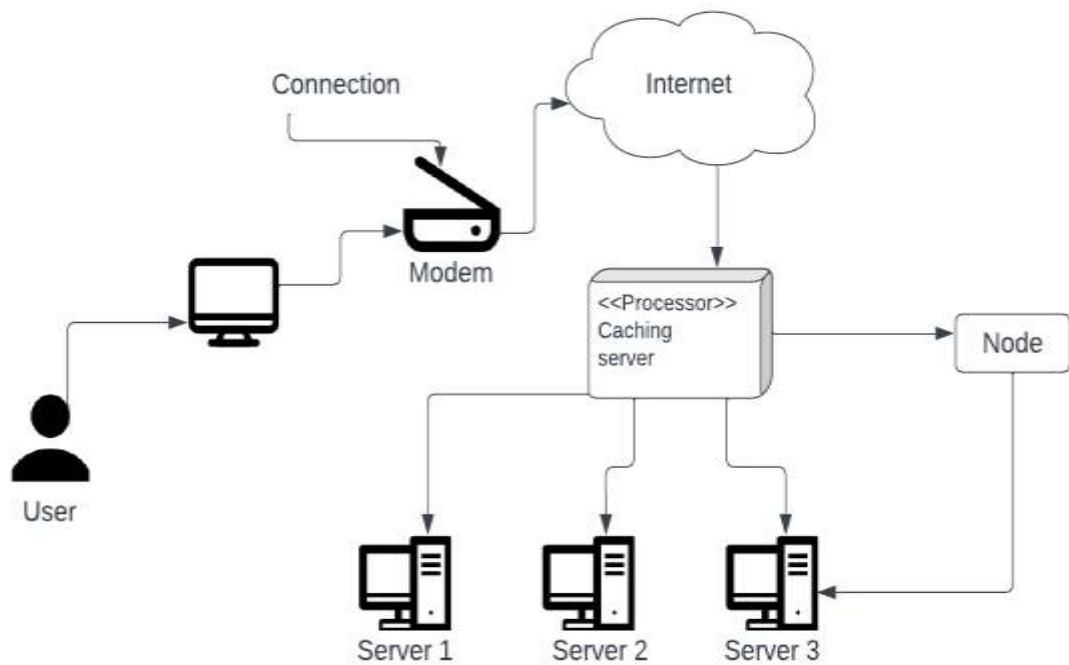## COLLABORATION DIAGRAM

DEPLOYMENT DIAGRAM

ACTIVITY DIAGRAM