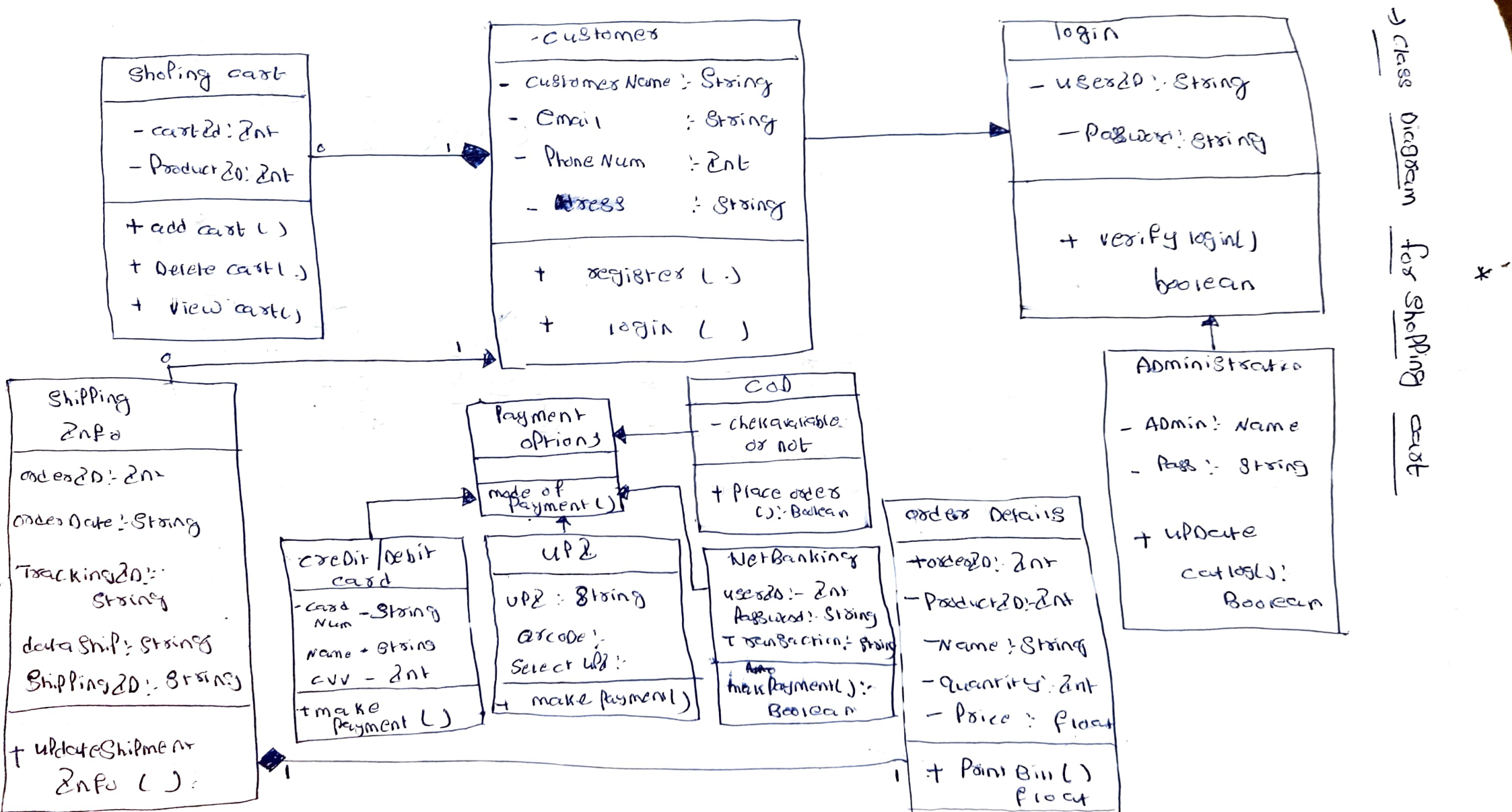
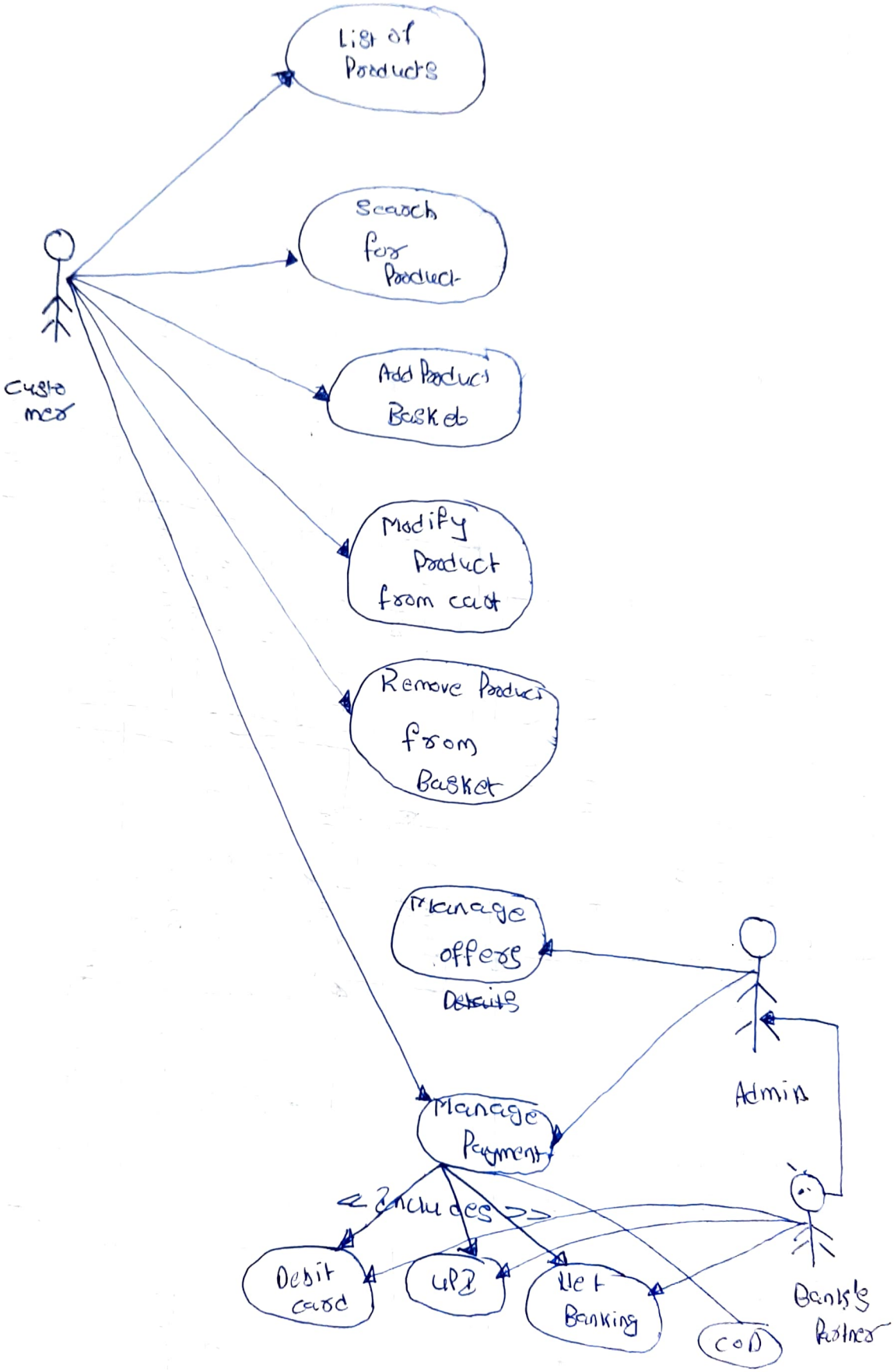
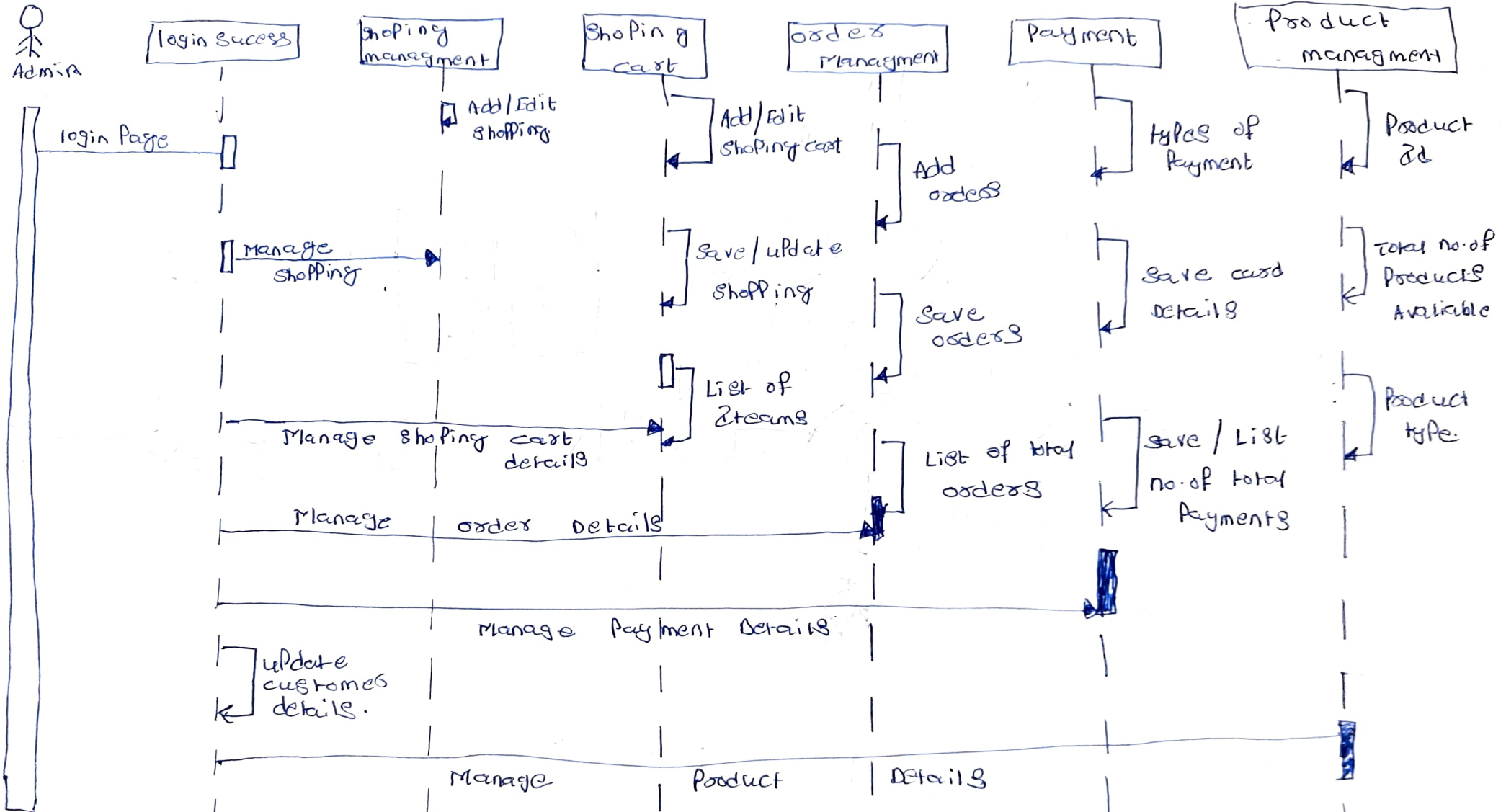

Class Diagram for Shopping cart
Shoping cart
- cartId : Int
- ProductID: Int
+ add cart ( )
+ Delete cart( )
+ View cart( )
Customer
- Customer Name : String
- Email : String
- Phone Num : Int
- Address : String
+ register ( )
+ login ( )
login
- userID : String
- Password : String
+ verify login( )
boolean
Administrator
- Admin : Name
- Pass : String
+ update cat log( ) : Boolean
Shipping Info
orderID : Int
order Date : String
TrackingID : String
data Ship : String
ShippingID : String
+ updateShipment Info ( ) :
Payment options
mode of payment ( )
COD
- check available or not
+ Place orders ( ) : Boolean
credit / debit card
- card Num - String
Name - String
cvv - Int
+ make Payment ( )
UPI
UPI : String
QRcode :
Select UPI :
+ make payment( )
NetBanking
userID : Int
Password : String
Transaction : String
+ make Payment( ) : Boolean
order Details
- orderID : Int
- ProductID : Int
- Name : String
- Quantity : Int
- Price : float
+ Print Bill ( ) float

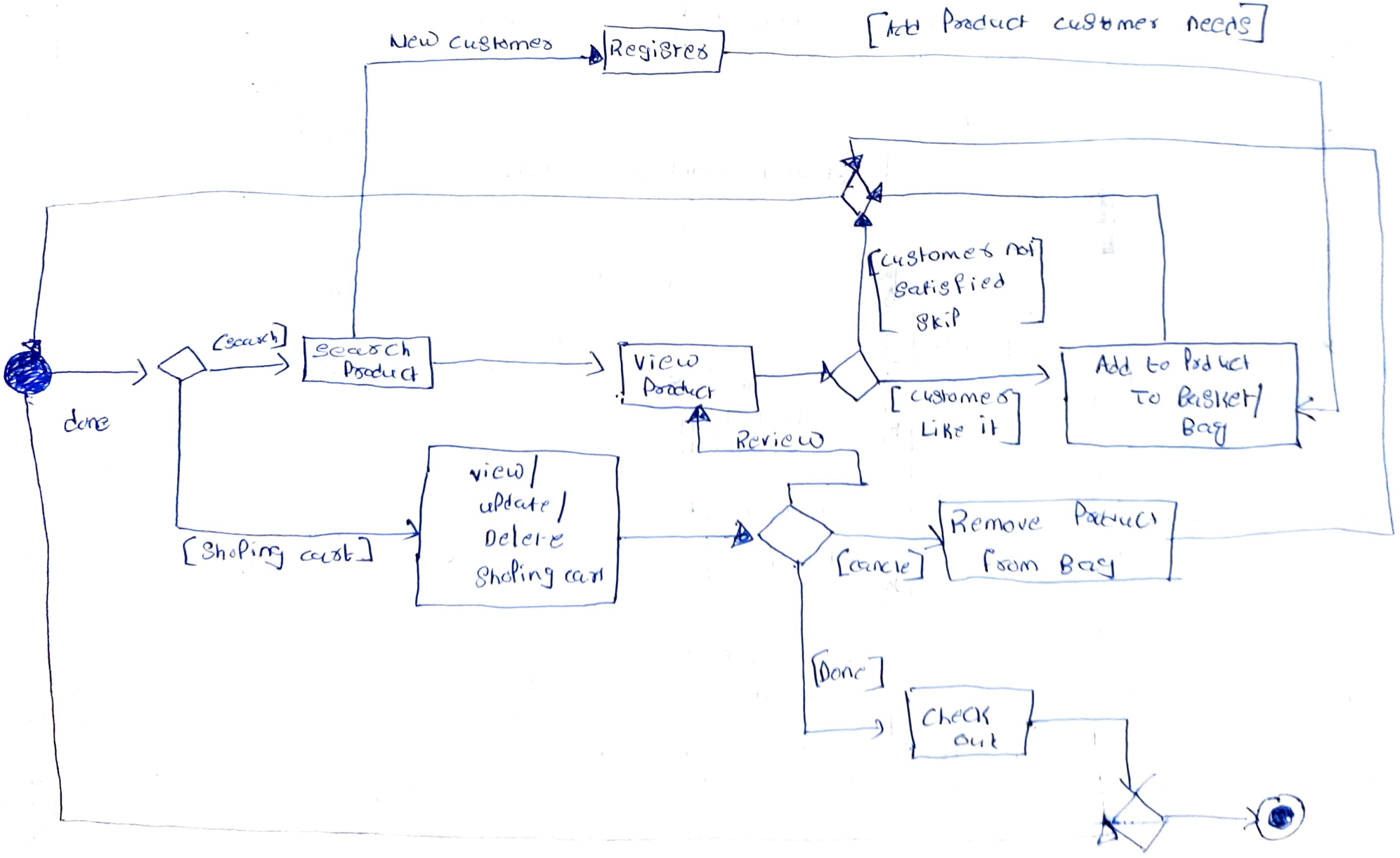
*) use case diagram for shoping cart ?



*) Sequence diagram for Shoping Mart System.



*) State Machine Diagram for online Shoping mart System :



*) Types of UML Diagrams

*) UML diagrams are classified in to two types

1) Structural diagrams

2) Behavioural diagrams

1) Structural Diagrams :-

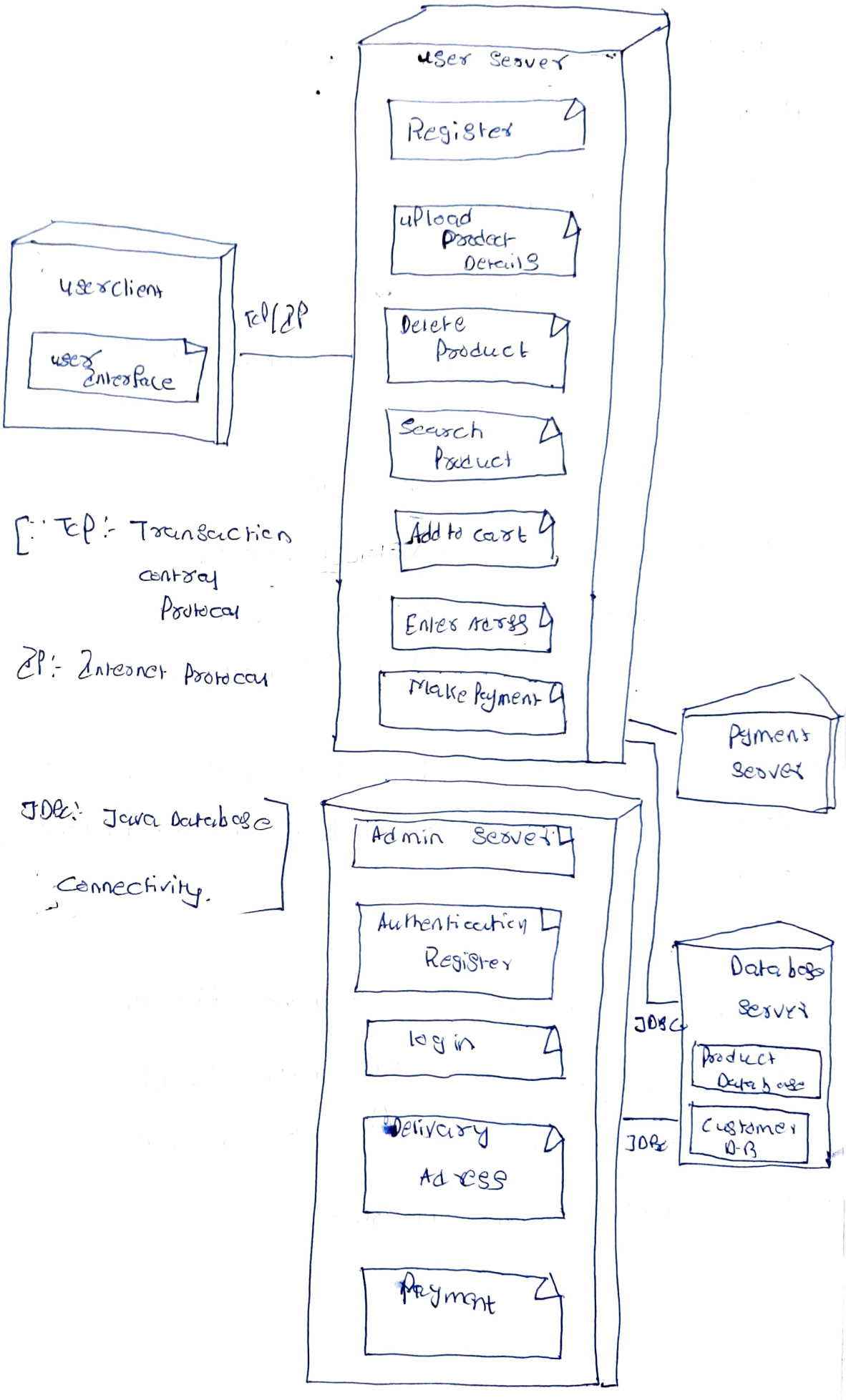
-> The Structural diagrams Represent the Static aspect of the System

-> Structural diagrames are represents as

1) class Diagram
2) Component Diagram
3) Deployment Diagram
4) object Diagram
5) Package Diagram
6) Profile Diagram

2) Behavioural Diagram :- It is a dynamic view of System or the behaviour of system which describe the functioning of the system.

-> It includes :

1) State machine Diagram
2) Activity diagram
3) use case diagram
4) Sequence Diagram
5) communication Diagram
6) Timing Diagram
7) Interaction overview Diagram.

*) Deployment diagram for online shopping cart