

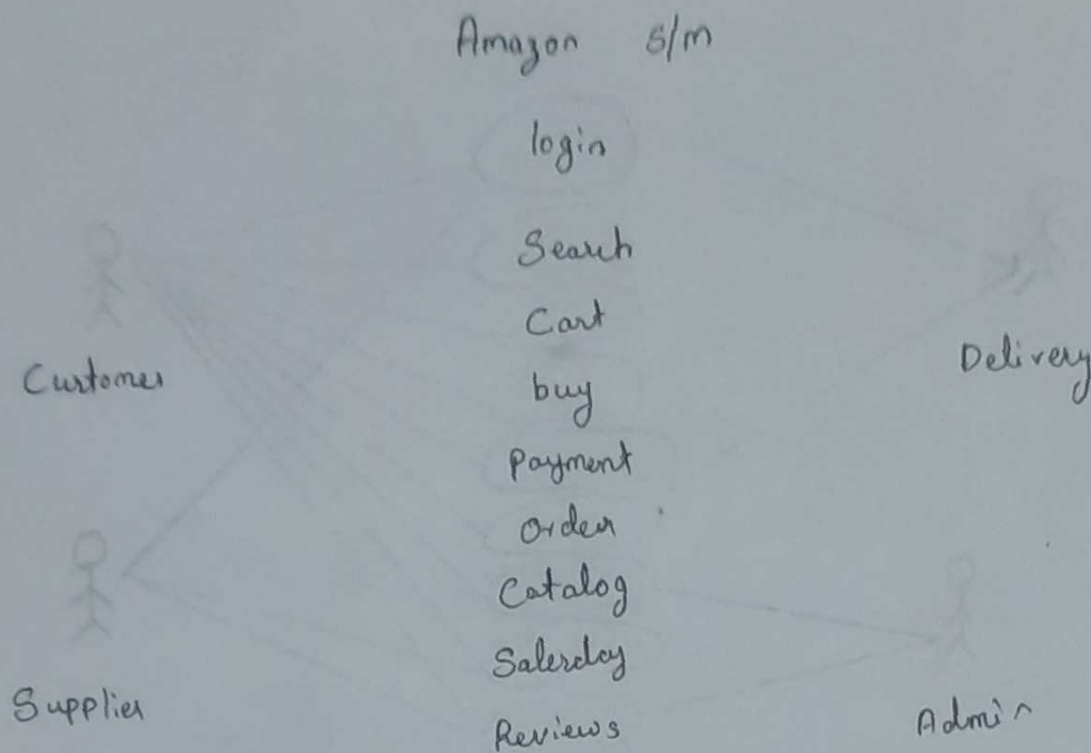
24-7-22  
Wednesday

## OOPS Tutorial - 1

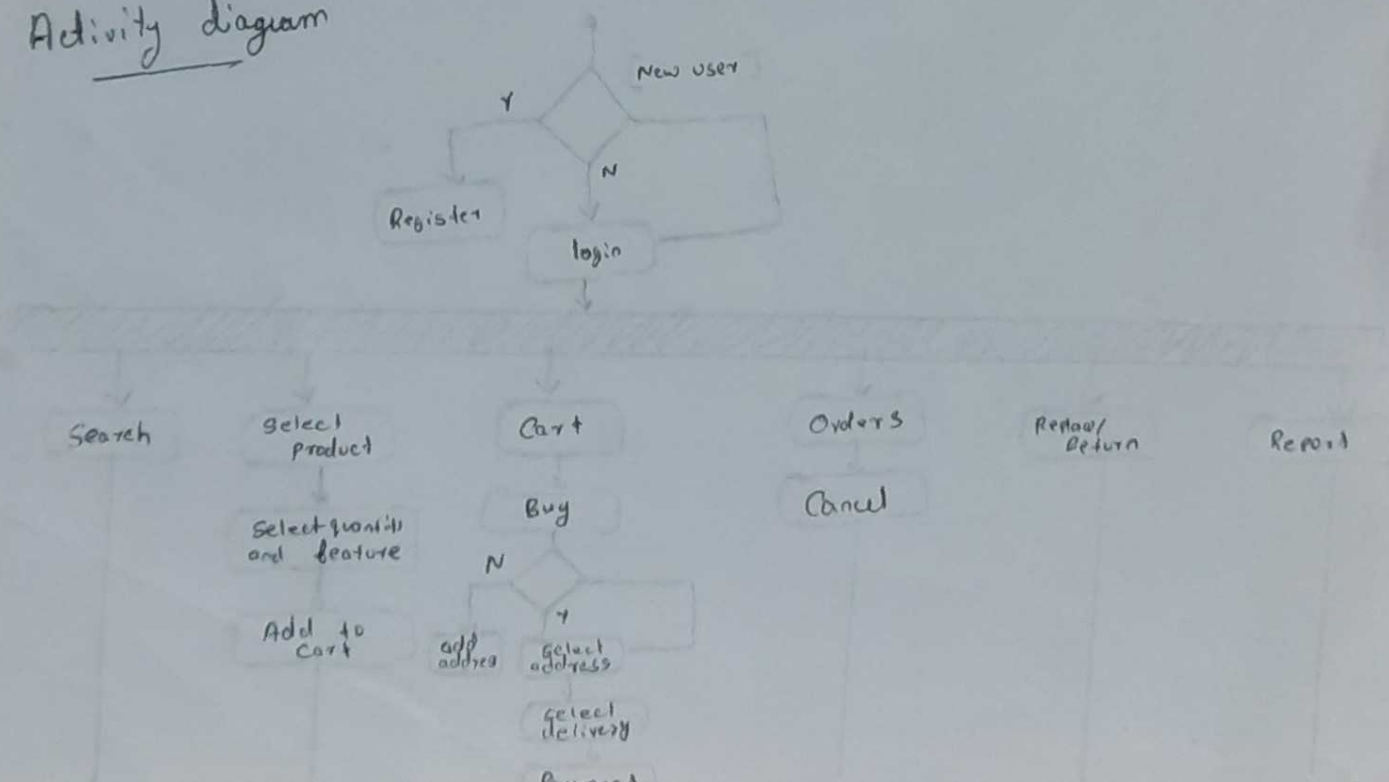
Zayed Bin Hanan  
63 CSE A1  
roll no: 62

1) Draw usecase, activity, Sequence, class diagram for the realtime execution website amazon

usecase diagram



Activity diagram



: Customer

: login

: Home

: Cart

: Order

: database

Call login()

enter Credentials

Credentials

call home()

Search Item

Search result

Pickup Products

data about product

pick features

Selected

add to Cart

Cart Items

Buy Items

Select address

address

Delivery option

pick delivery

initialise payment

payment

Show Orders

Verify Credentials

Pull Search result for term

Search result

Pull previous details etc

Data about product

add product to user Cart

call Cart()

Retrieve users Cart

Retrieve delivery option for Cart

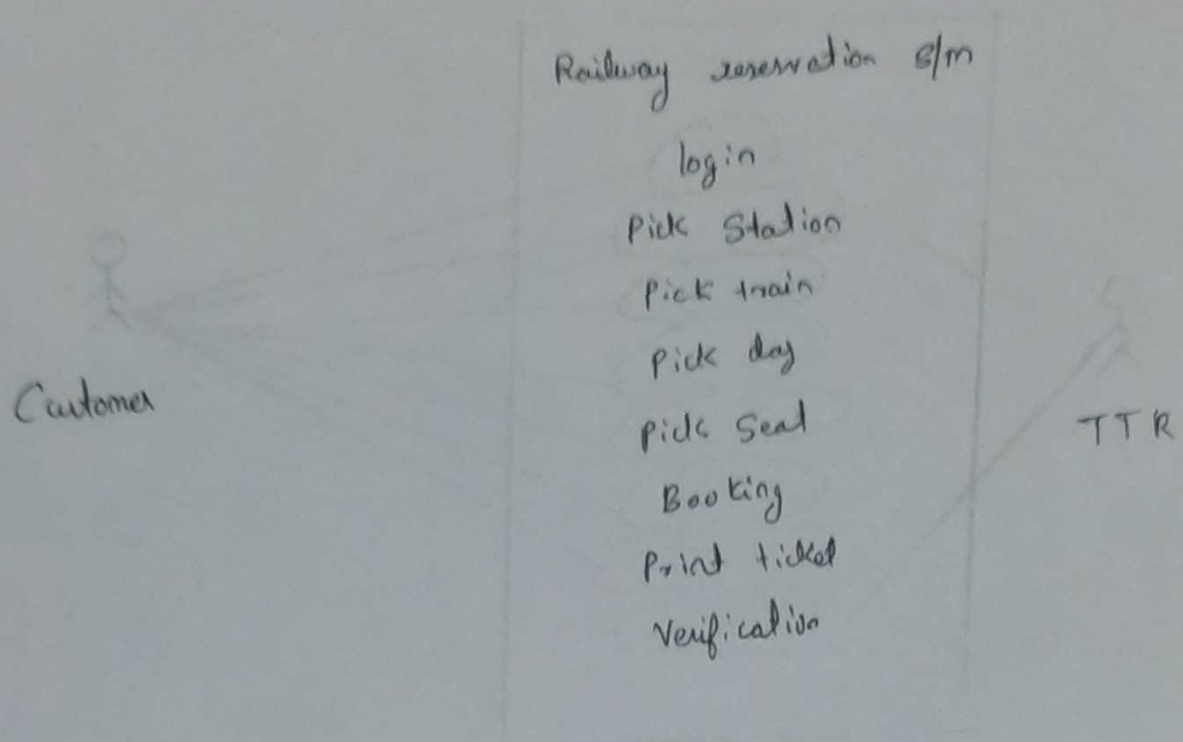
Delivery option

mark item as bought

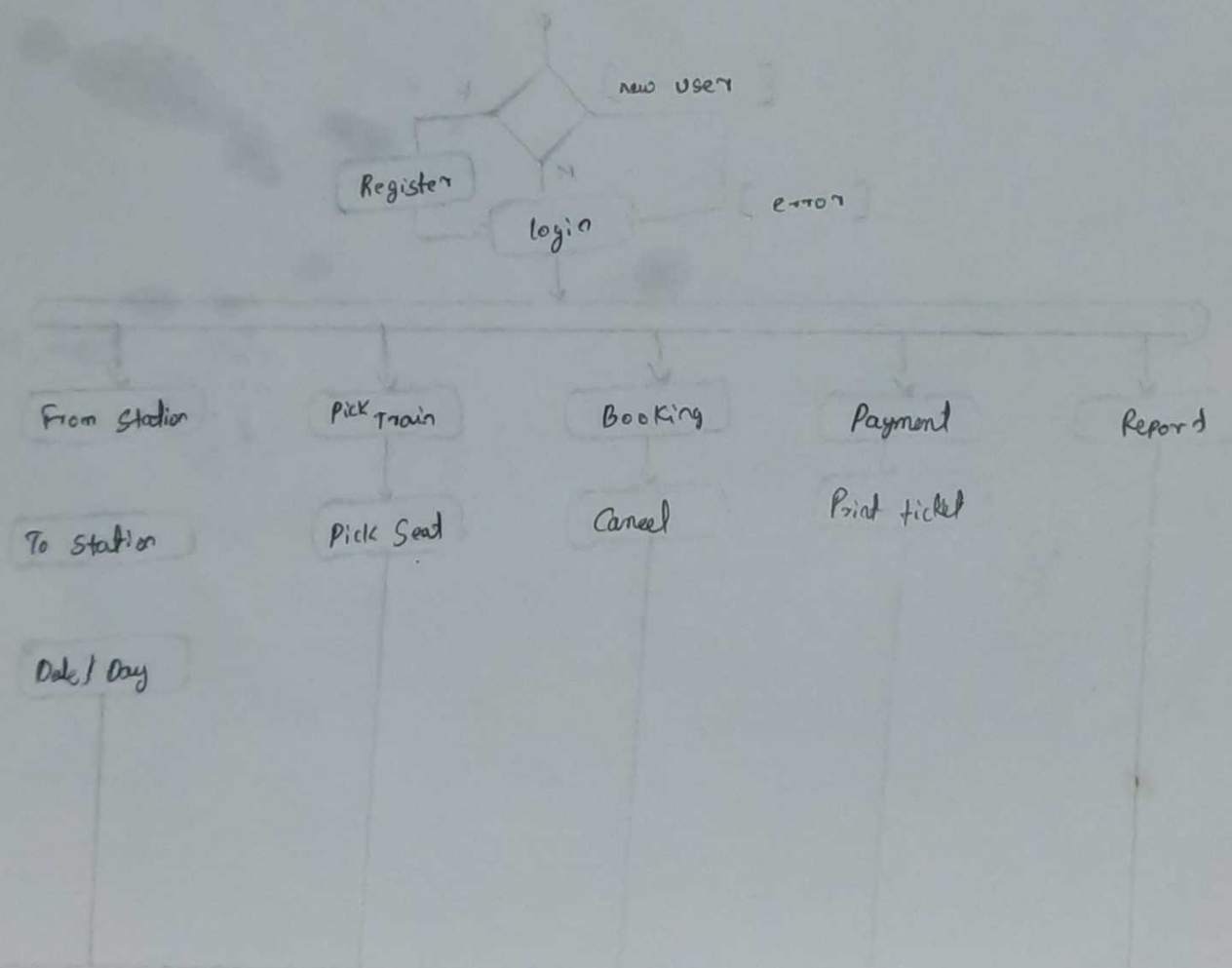
notify Sell

Call Order()

② Draw usecase, activity and Sequence diagram for railway reservation usecase



Activity diagram



# Sequence Diagram

