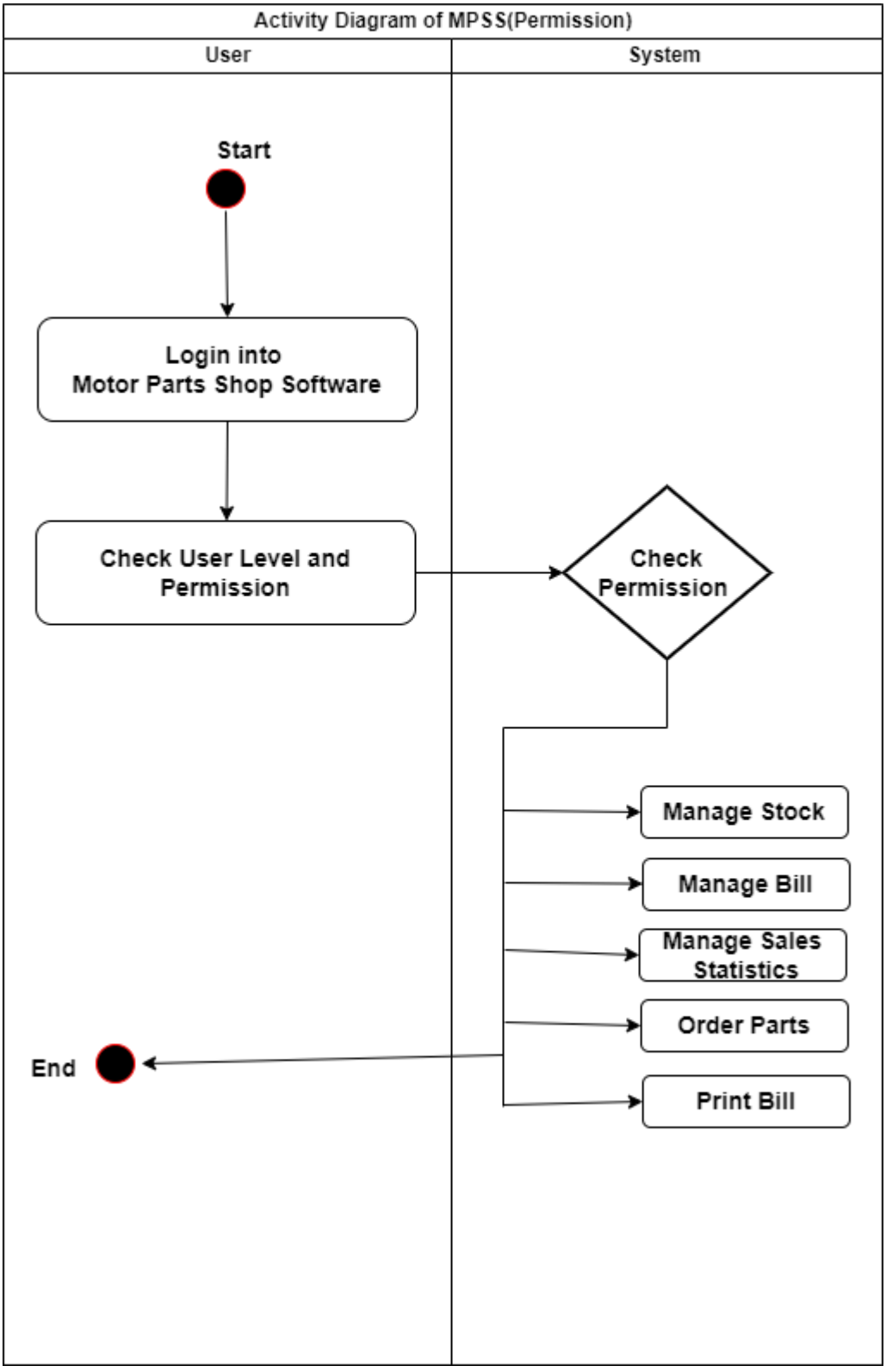
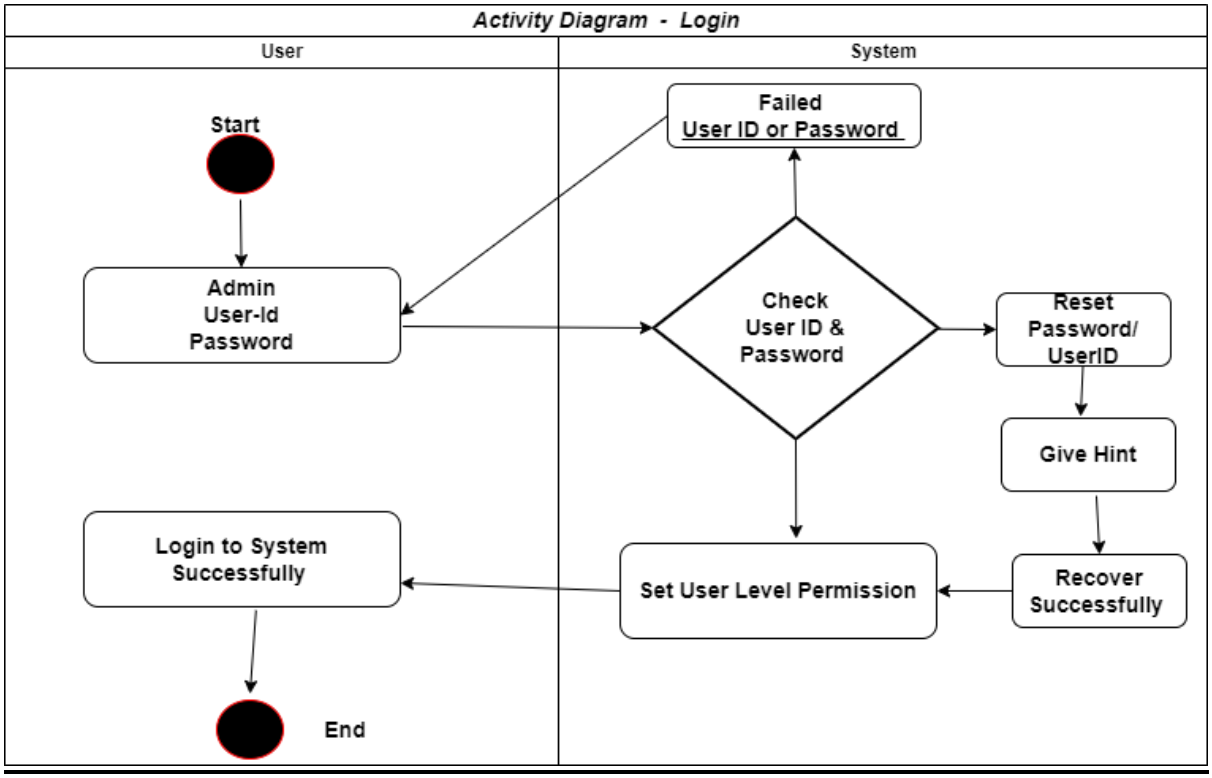
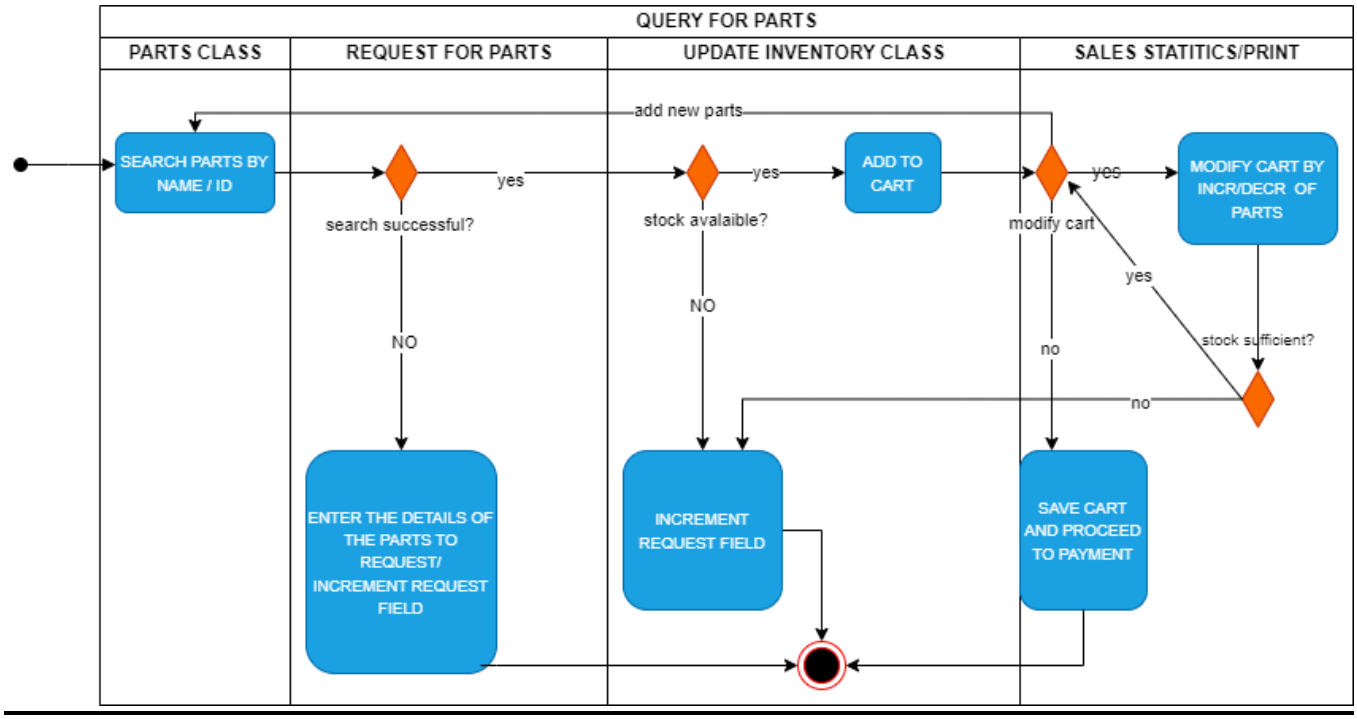
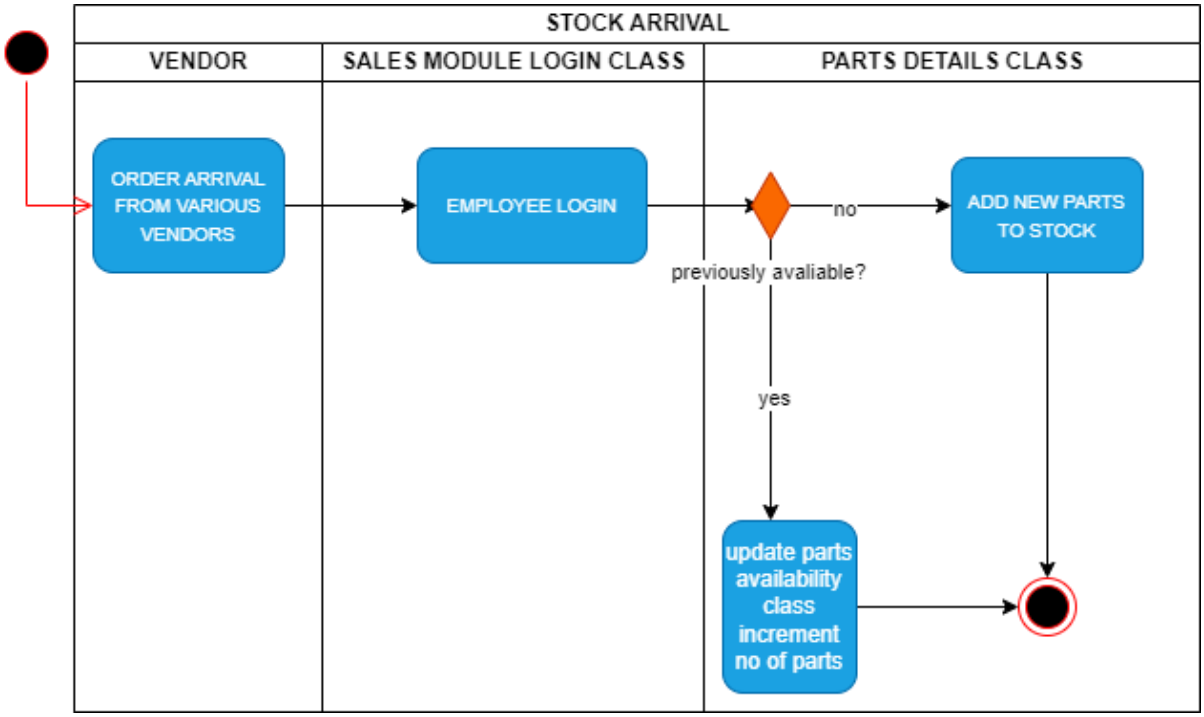
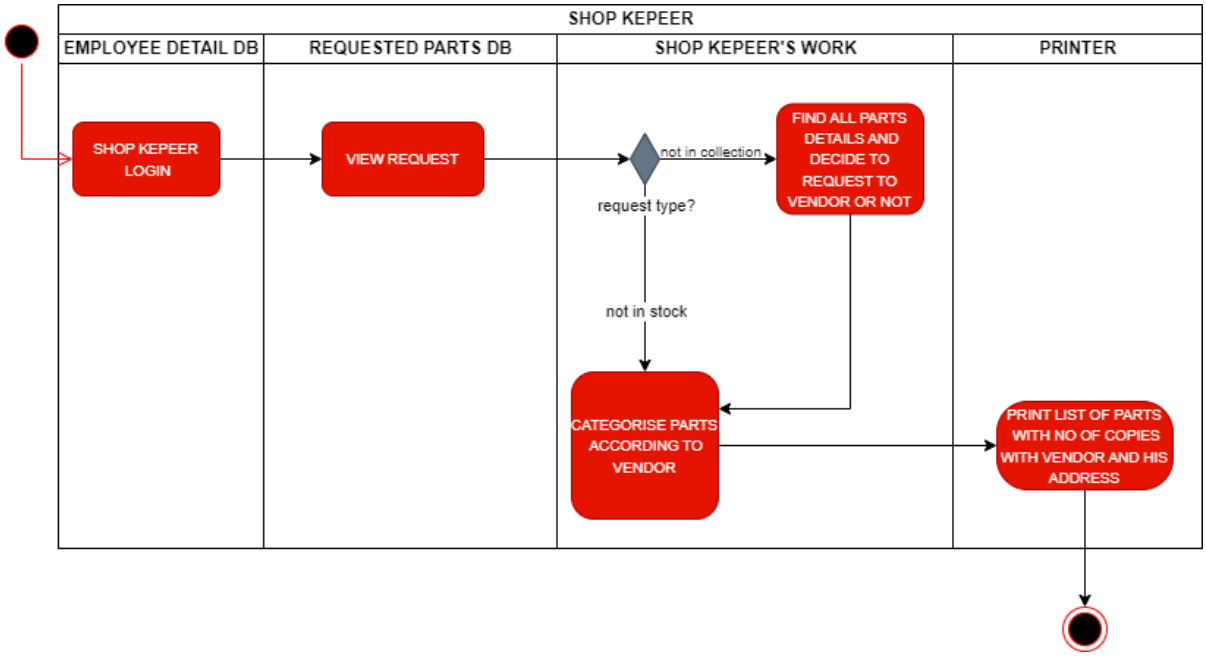
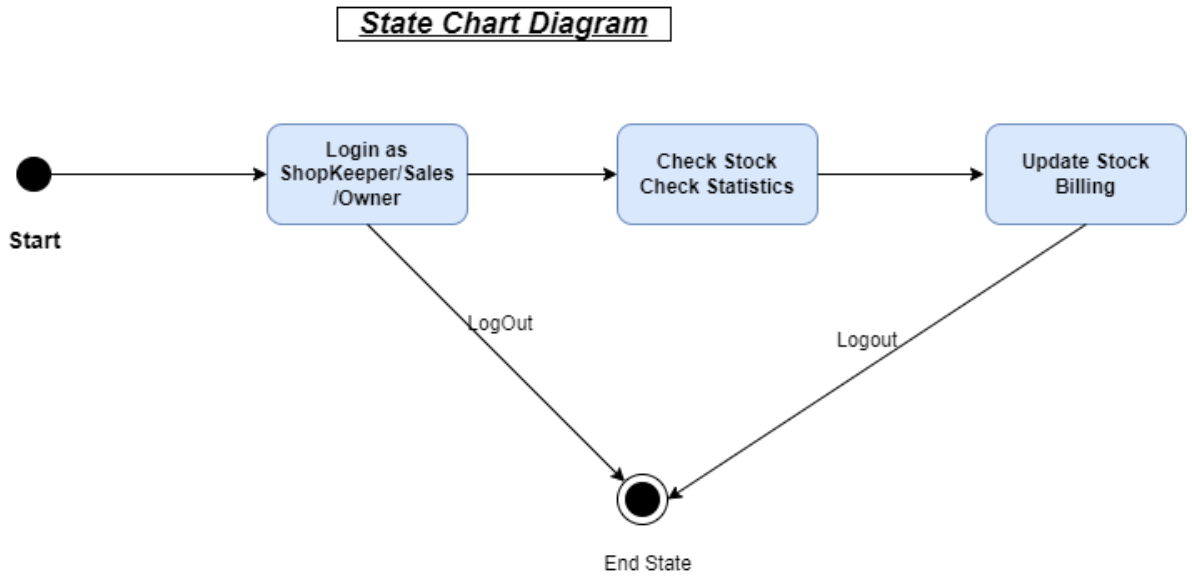
ACTIVITY DIAGRAM




Activity Diagram - Login
User
System
Start
Admin
User-Id
Password
Failed
User ID or Password
Check
User ID &
Password
Reset
Password/
UserID
Give Hint
Recover
Successfully
Set User Level Permission
Login to System
Successfully
End


QUERY FOR PARTS
PARTS CLASS
REQUEST FOR PARTS
UPDATE INVENTORY CLASS
SALES STATITICS/PRINT
add new parts
SEARCH PARTS BY NAME / ID
yes
search successful?
NO
ENTER THE DETAILS OF THE PARTS TO REQUEST/ INCREMENT REQUEST FIELD
yes
stock avalaible?
NO
INCREMENT REQUEST FIELD
ADD TO CART
yes
modify cart
no
SAVE CART AND PROCEED TO PAYMENT
yes
MODIFY CART BY INCR/DECR OF PARTS
yes
stock sufficient?
no


STOCK ARRIVAL
VENDOR
SALES MODULE LOGIN CLASS
PARTS DETAILS CLASS
ORDER ARRIVAL FROM VARIOUS VENDORS
EMPLOYEE LOGIN
previously avaliable?
no
ADD NEW PARTS TO STOCK
yes
update parts availability class increment no of parts


SHOP KEPEER
EMPLOYEE DETAIL DB
REQUESTED PARTS DB
SHOP KEPEER'S WORK
PRINTER
SHOP KEPEER LOGIN
VIEW REQUEST
request type?
not in collection
FIND ALL PARTS DETAILS AND DECIDE TO REQUEST TO VENDOR OR NOT
not in stock
CATEGORISE PARTS ACCORDING TO VENDOR
PRINT LIST OF PARTS WITH NO OF COPIES WITH VENDOR AND HIS ADDRESS

State Chart Diagram