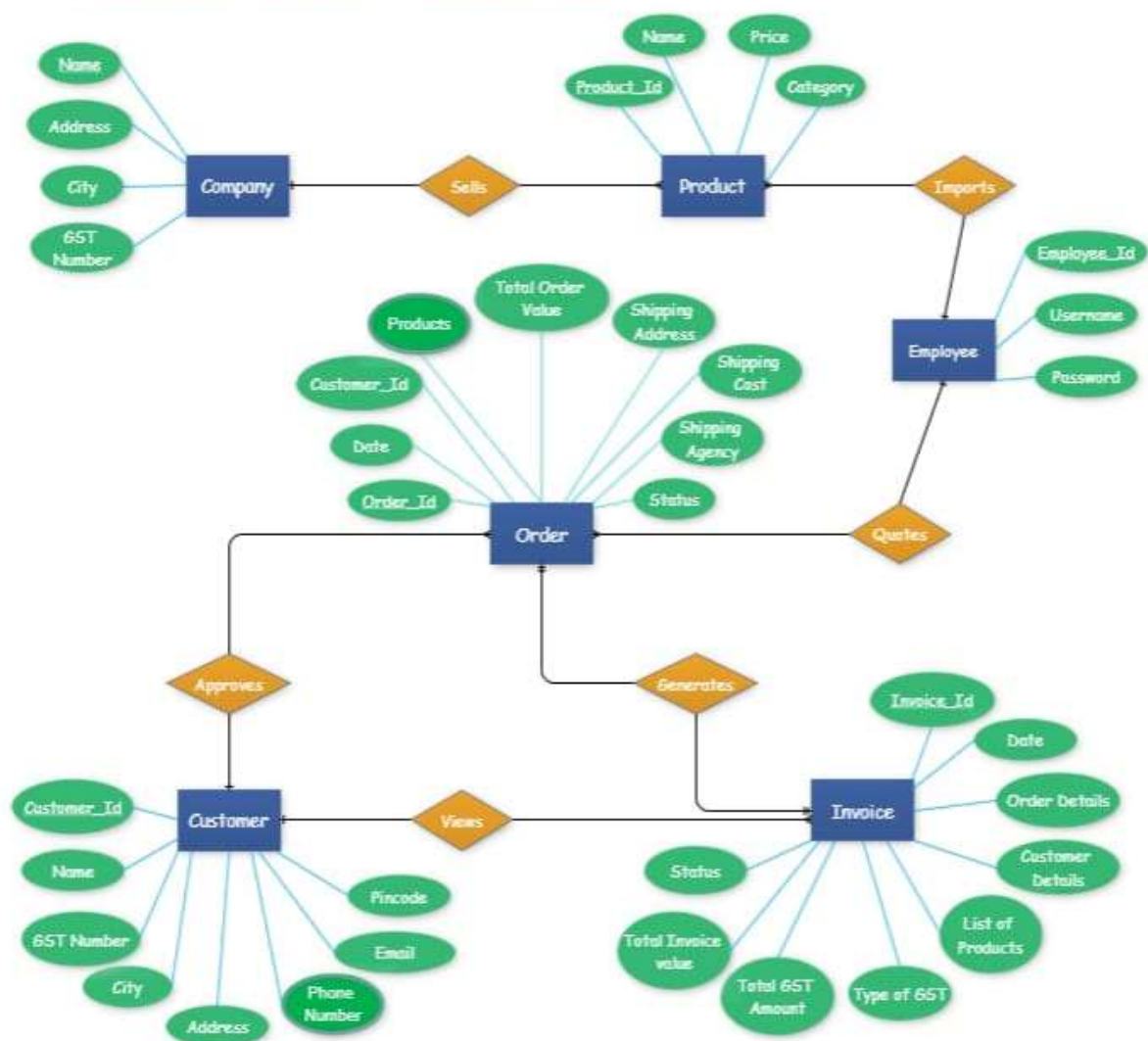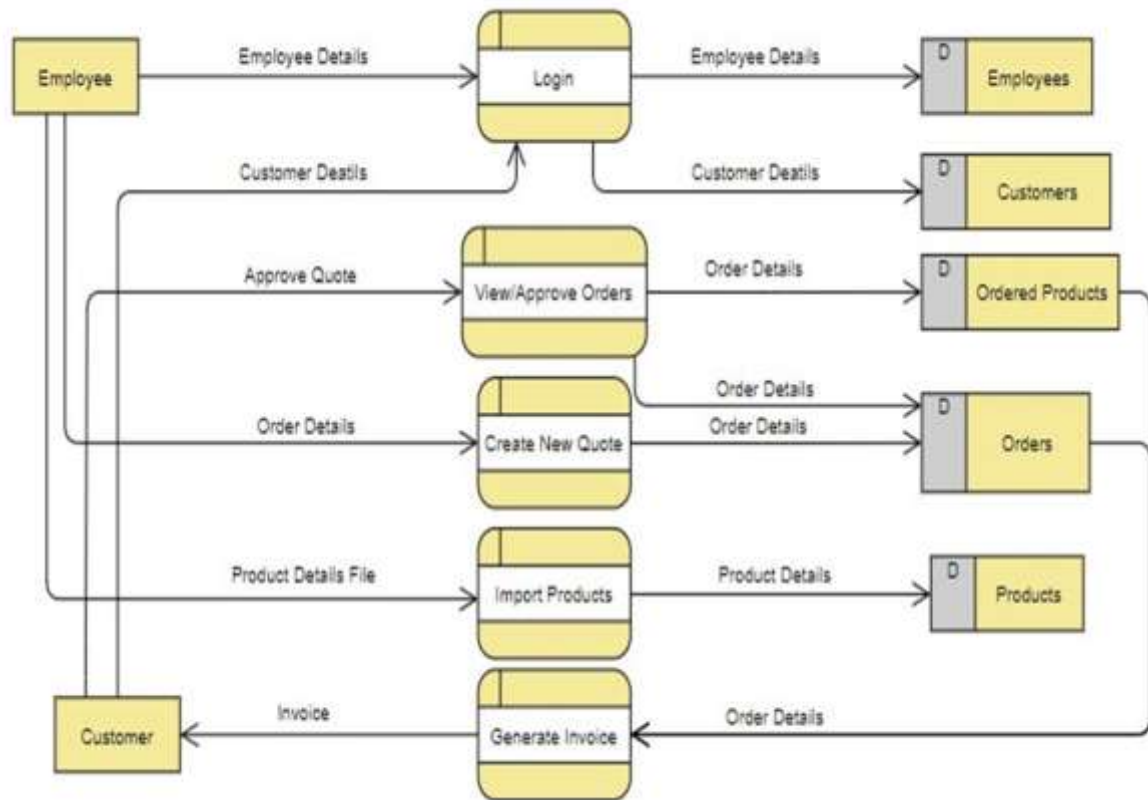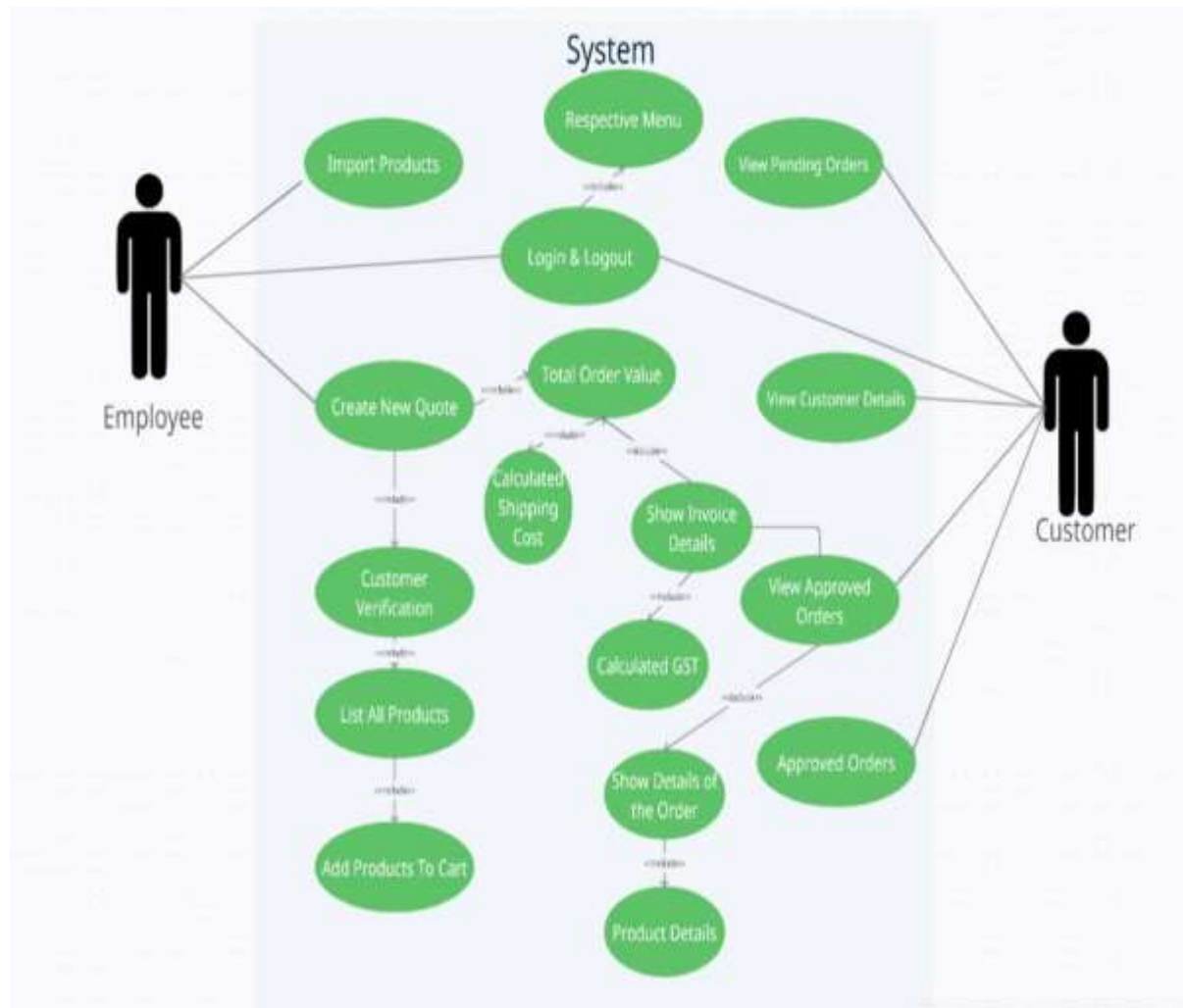# DESIGN DOCUMENTS

ER Diagram-

ER diagram for Order Processing System

Data Flow Diagram-

Use Case Diagram-

CLASS DIAGRAM-

CLASS DIAGRAM

Customer

Attributes-
-customerid
-name
-address
-city
-email
-gst
-password

-getCustomerid()
-setCustomerid()
-getName()
-setName()
-getAddress()
-setAddress()
-getCity()
-setCity()
-getEmail()
-setEmail()
-getGst()
-setGst()
-getPassword()
-setPassword()

Employee

Attributes-
-employeeid
-name
-password
-lastlogindate
-lastlogintime

-getEmployeeid()
-setEmployeeid()
-getName()
-setName()
-getPassword()
-setPassword()
-getLastlogindate()
-setLastlogindate()
-getLastlogintime()
-setLastlogintime()

Order

Attributes-
-orderid
-customerid
-date
-totalvalue
-status
-shippingagency
-shippingcost

-getOrderid()
-setOrderid()
-getCustomerid()
-setCustomerid()
-getDate()
-setDate()
-getTotalvalue()
-setTotalvalue()
-getStatus()
-setStatus()
-getShippingagency()
-setShippingagency()
-getShippingcost()
-setShippingcost()

-productIdList

Product

Attributes-
-prodid
-name
-quantity
-category
-price

-getProdid()
-setProdid()
-getName()
-setName()
-getQuantity()
-setQuantity()
-getCategory()
-setCategory()
-getPrice()
-setPrice()