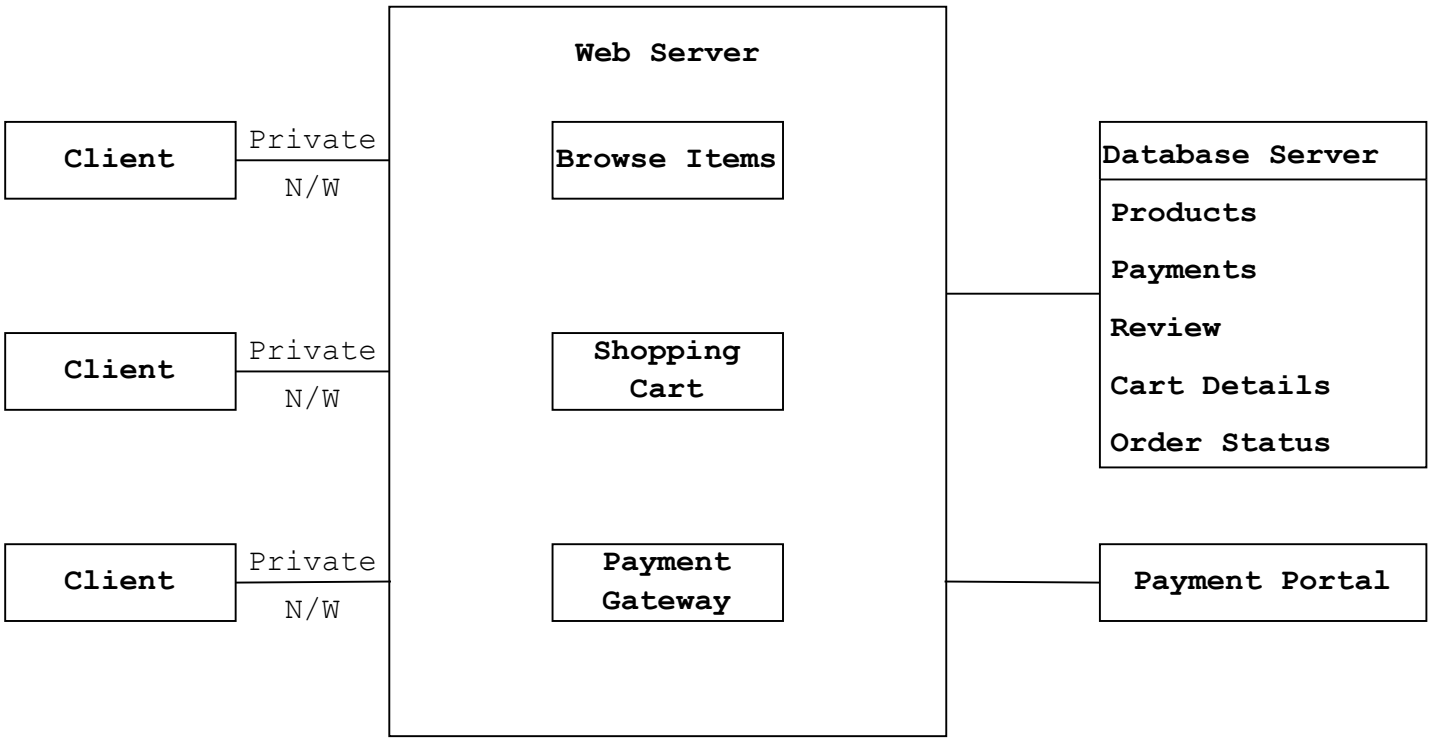
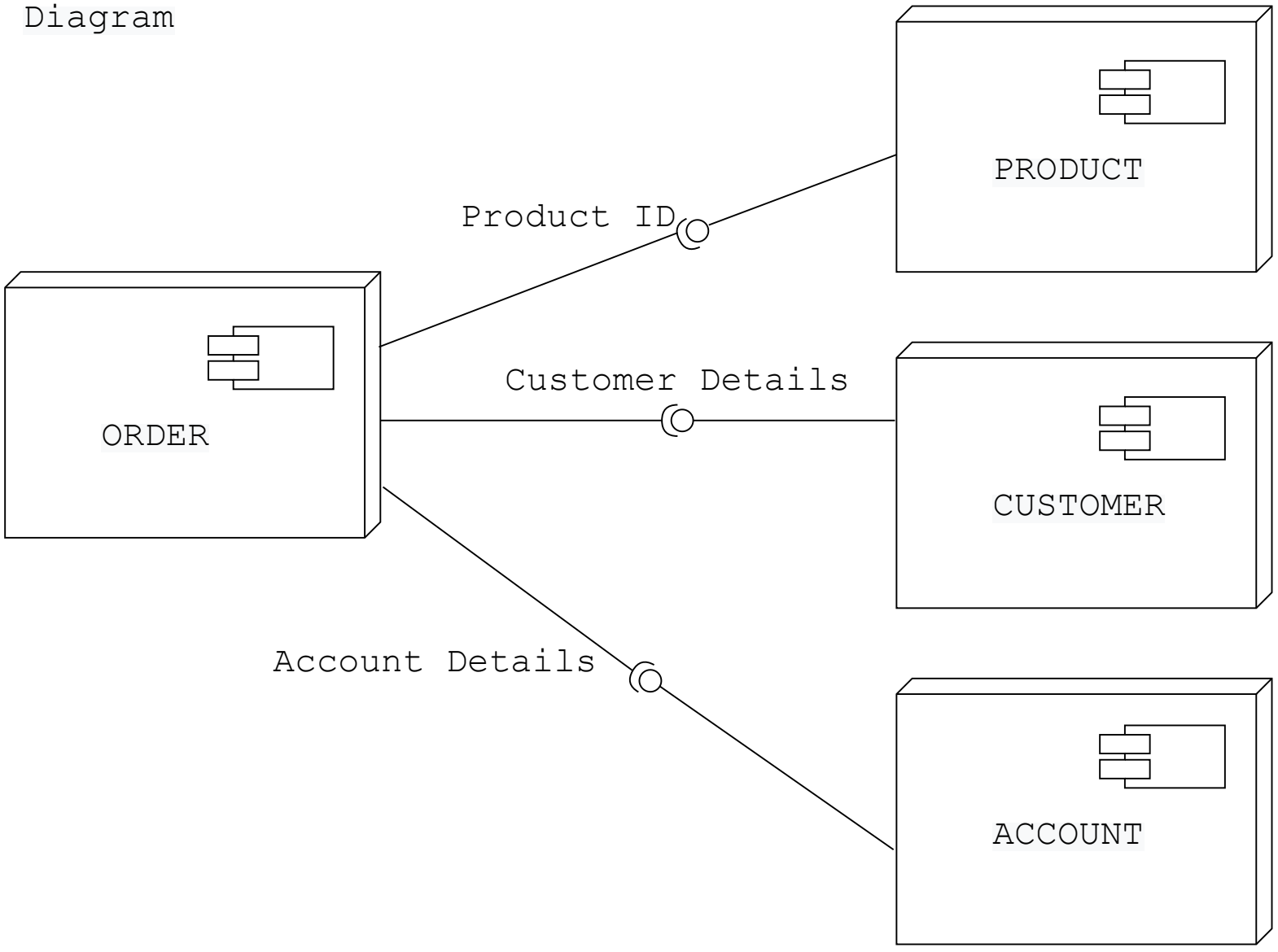
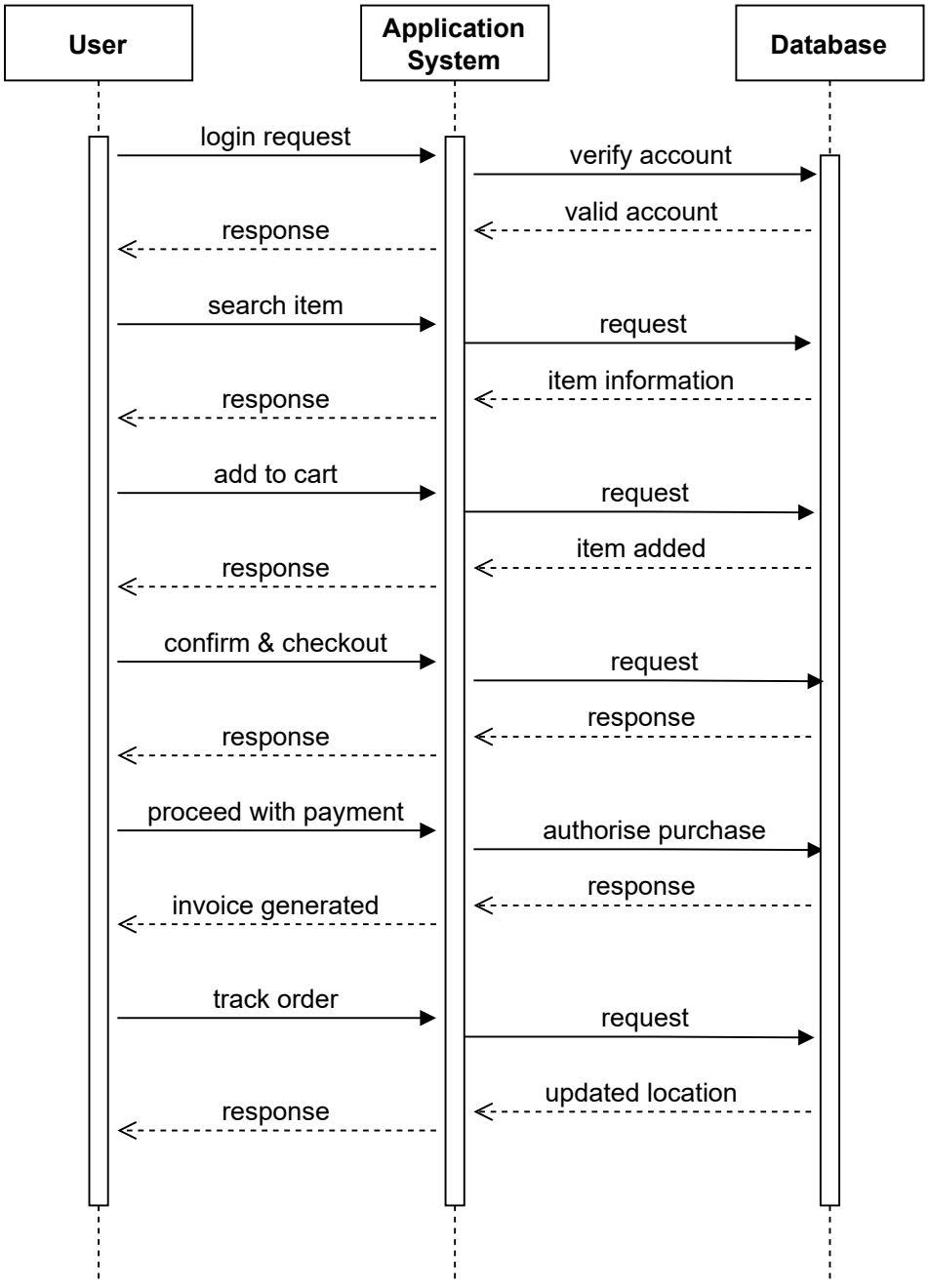
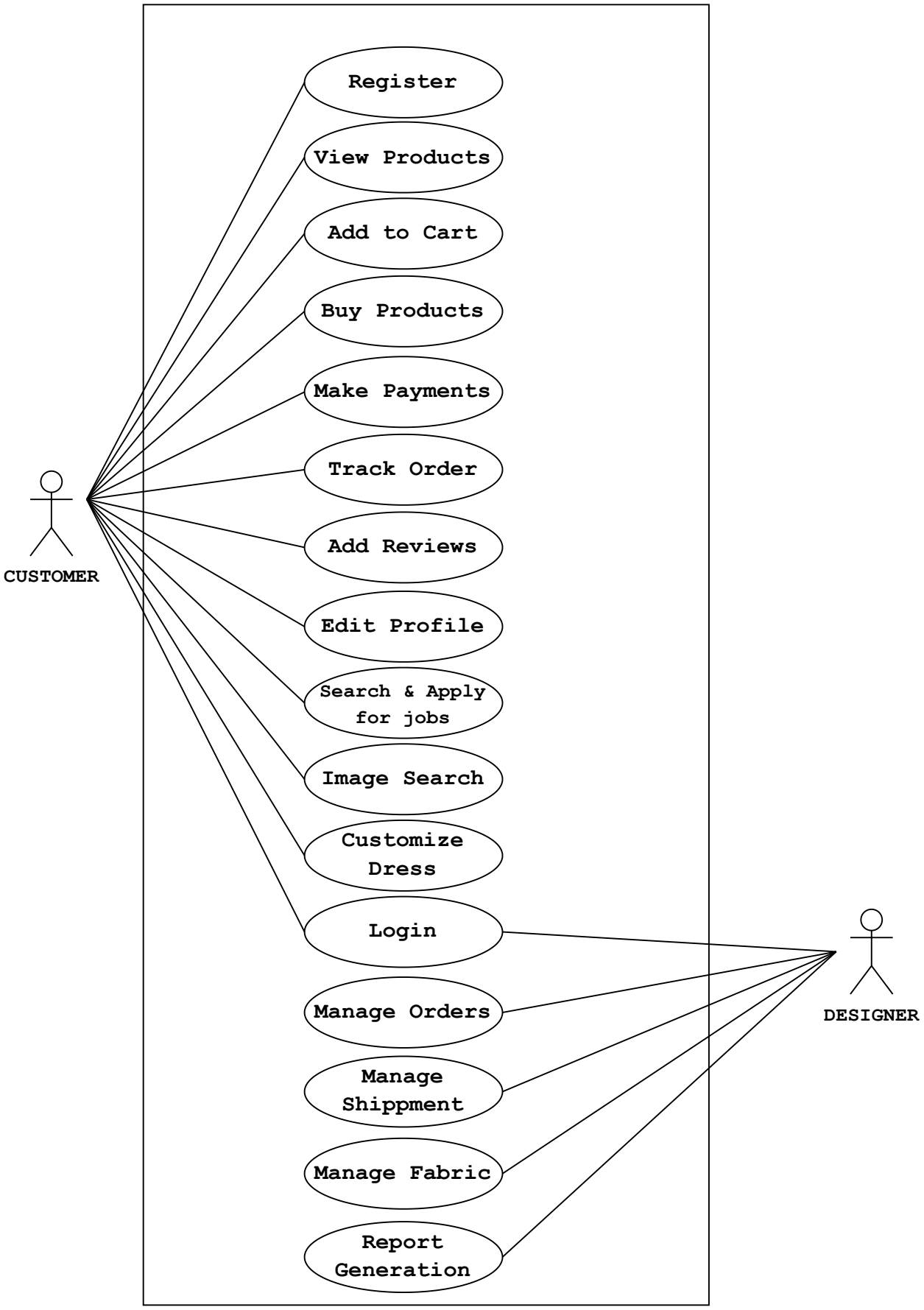
Deployment Diagram

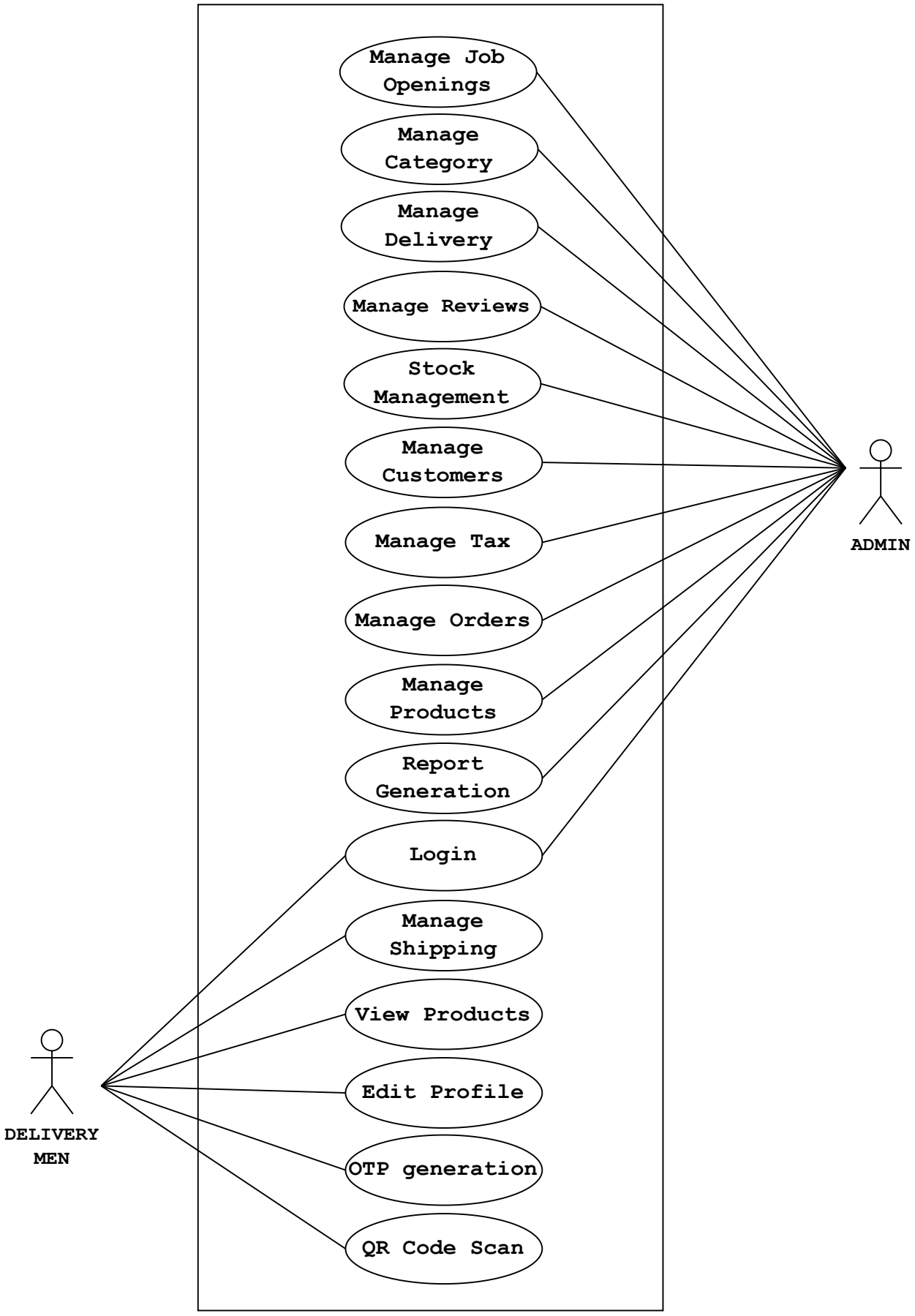


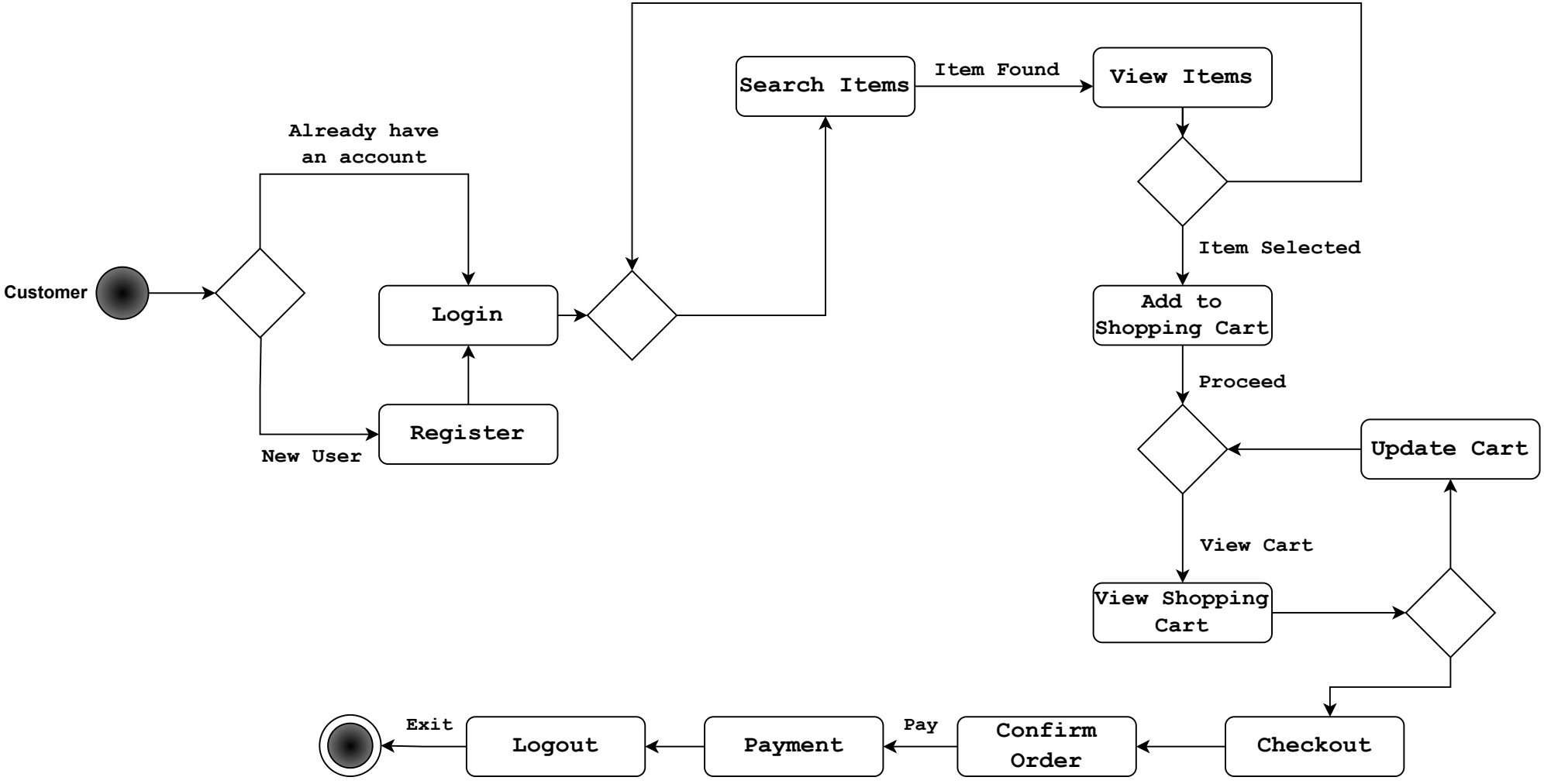
State Chart Diagram

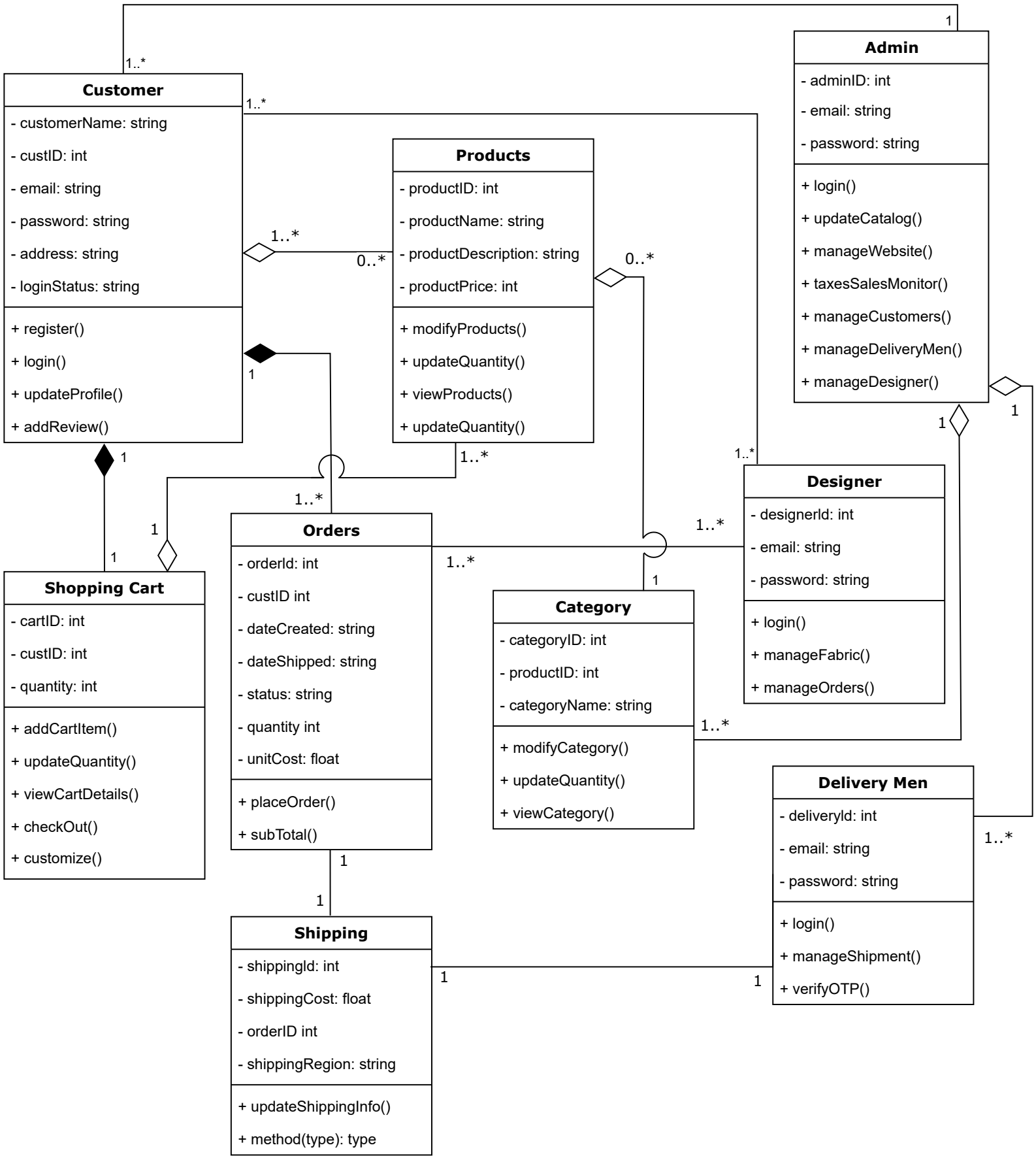


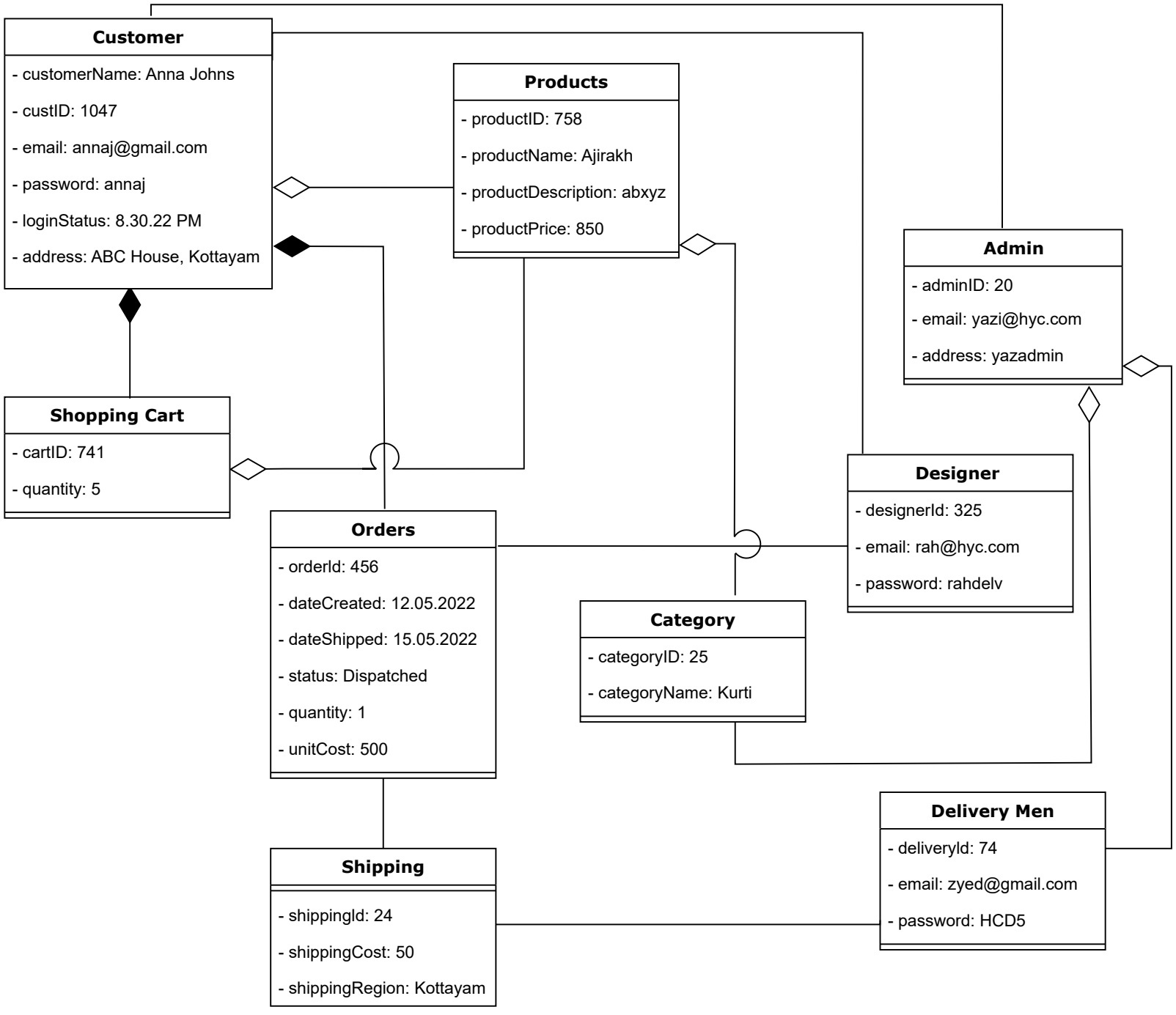

User
Application System
Database
login request
verify account
valid account
response
search item
request
item information
response
add to cart
request
item added
response
confirm & checkout
request
response
response
proceed with payment
authorise purchase
response
invoice generated
track order
request
updated location
response

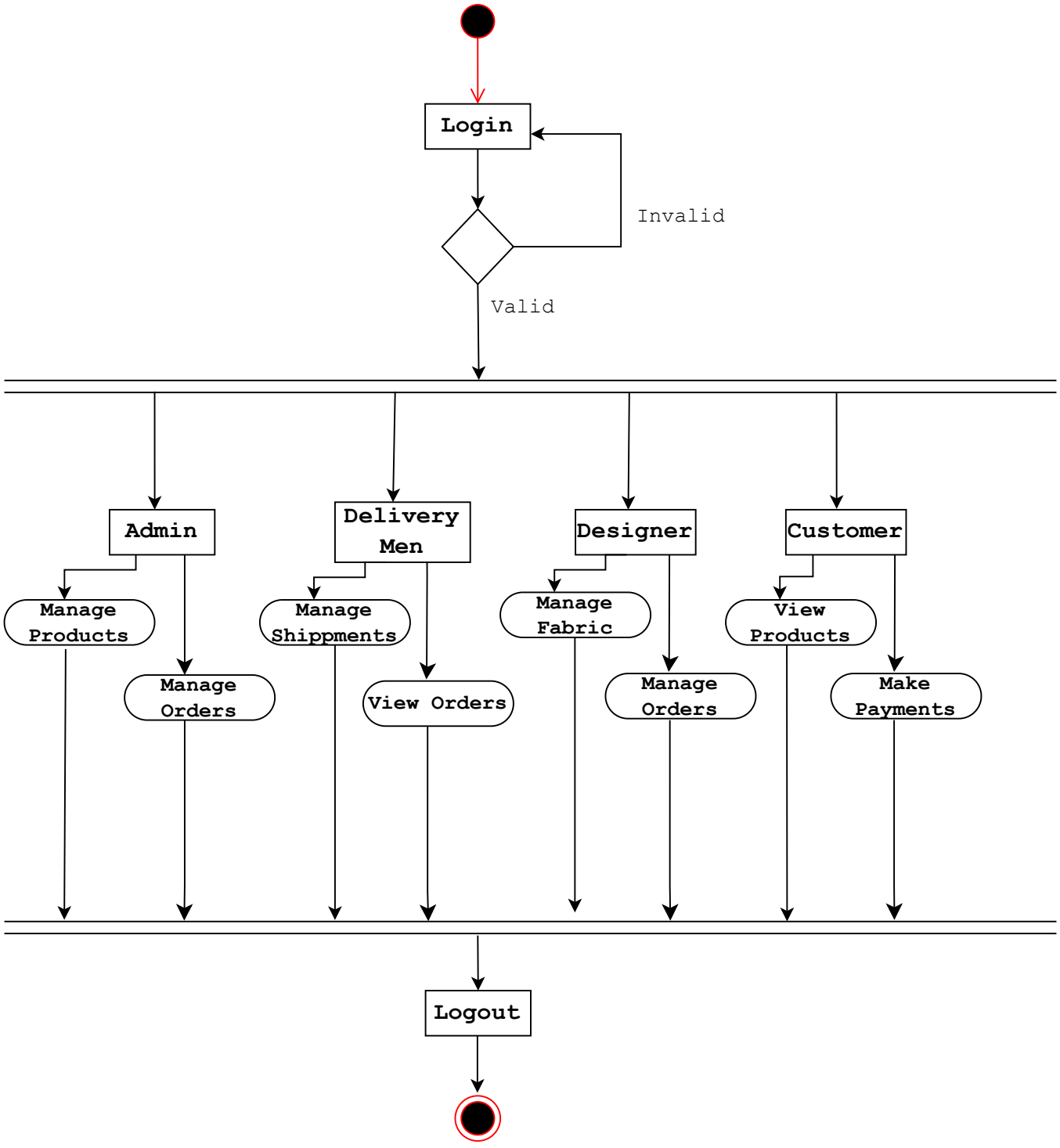

Register
View Products
Add to Cart
Buy Products
Make Payments
Track Order
Add Reviews
Edit Profile
Search & Apply for jobs
Image Search
Customize Dress
Login
Manage Orders
Manage Shippment
Manage Fabric
Report Generation
CUSTOMER
DESIGNER


Manage Job Openings
Manage Category
Manage Delivery
Manage Reviews
Stock Management
Manage Customers
Manage Tax
Manage Orders
Manage Products
Report Generation
Login
Manage Shipping
View Products
Edit Profile
OTP generation
QR Code Scan
ADMIN
DELIVERY MEN


Customer
Already have an account
New User
Login
Register
Search Items
Item Found
View Items
Item Selected
Add to Shopping Cart
Proceed
Update Cart
View Cart
View Shopping Cart
Checkout
Confirm Order
Pay
Payment
Logout
Exit


Admin
- adminID: int
- email: string
- password: string
+ login()
+ updateCatalog()
+ manageWebsite()
+ taxesSalesMonitor()
+ manageCustomers()
+ manageDeliveryMen()
+ manageDesigner()
Customer
- customerName: string
- custID: int
- email: string
- password: string
- address: string
- loginStatus: string
+ register()
+ login()
+ updateProfile()
+ addReview()
Products
- productID: int
- productName: string
- productDescription: string
- productPrice: int
+ modifyProducts()
+ updateQuantity()
+ viewProducts()
+ updateQuantity()
Designer
- designerId: int
- email: string
- password: string
+ login()
+ manageFabric()
+ manageOrders()
Shopping Cart
- cartID: int
- custID: int
- quantity: int
+ addCartItem()
+ updateQuantity()
+ viewCartDetails()
+ checkOut()
+ customize()
Orders
- orderId: int
- custID int
- dateCreated: string
- dateShipped: string
- status: string
- quantity int
- unitCost: float
+ placeOrder()
+ subTotal()
Category
- categoryID: int
- productID: int
- categoryName: string
+ modifyCategory()
+ updateQuantity()
+ viewCategory()
Delivery Men
- deliveryId: int
- email: string
- password: string
+ login()
+ manageShipment()
+ verifyOTP()
Shipping
- shippingId: int
- shippingCost: float
- orderID int
- shippingRegion: string
+ updateShippingInfo()
+ method(type): type
1
1..*
0..*


Customer
- customerName: Anna Johns
- custID: 1047
- email: annaj@gmail.com
- password: annaj
- loginStatus: 8.30.22 PM
- address: ABC House, Kottayam
Products
- productID: 758
- productName: Ajirakh
- productDescription: abxyz
- productPrice: 850
Admin
- adminID: 20
- email: yazi@hyc.com
- address: yazadmin
Shopping Cart
- cartID: 741
- quantity: 5
Designer
- designerId: 325
- email: rah@hyc.com
- password: rahdelv
Orders
- orderId: 456
- dateCreated: 12.05.2022
- dateShipped: 15.05.2022
- status: Dispatched
- quantity: 1
- unitCost: 500
Category
- categoryID: 25
- categoryName: Kurti
Delivery Men
- deliveryId: 74
- email: zyed@gmail.com
- password: HCD5
Shipping
- shippingId: 24
- shippingCost: 50
- shippingRegion: Kottayam


Login
Invalid
Valid
Admin
Delivery Men
Designer
Customer
Manage Products
Manage Orders
Manage Shippments
View Orders
Manage Fabric
Manage Orders
View Products
Make Payments
Logout