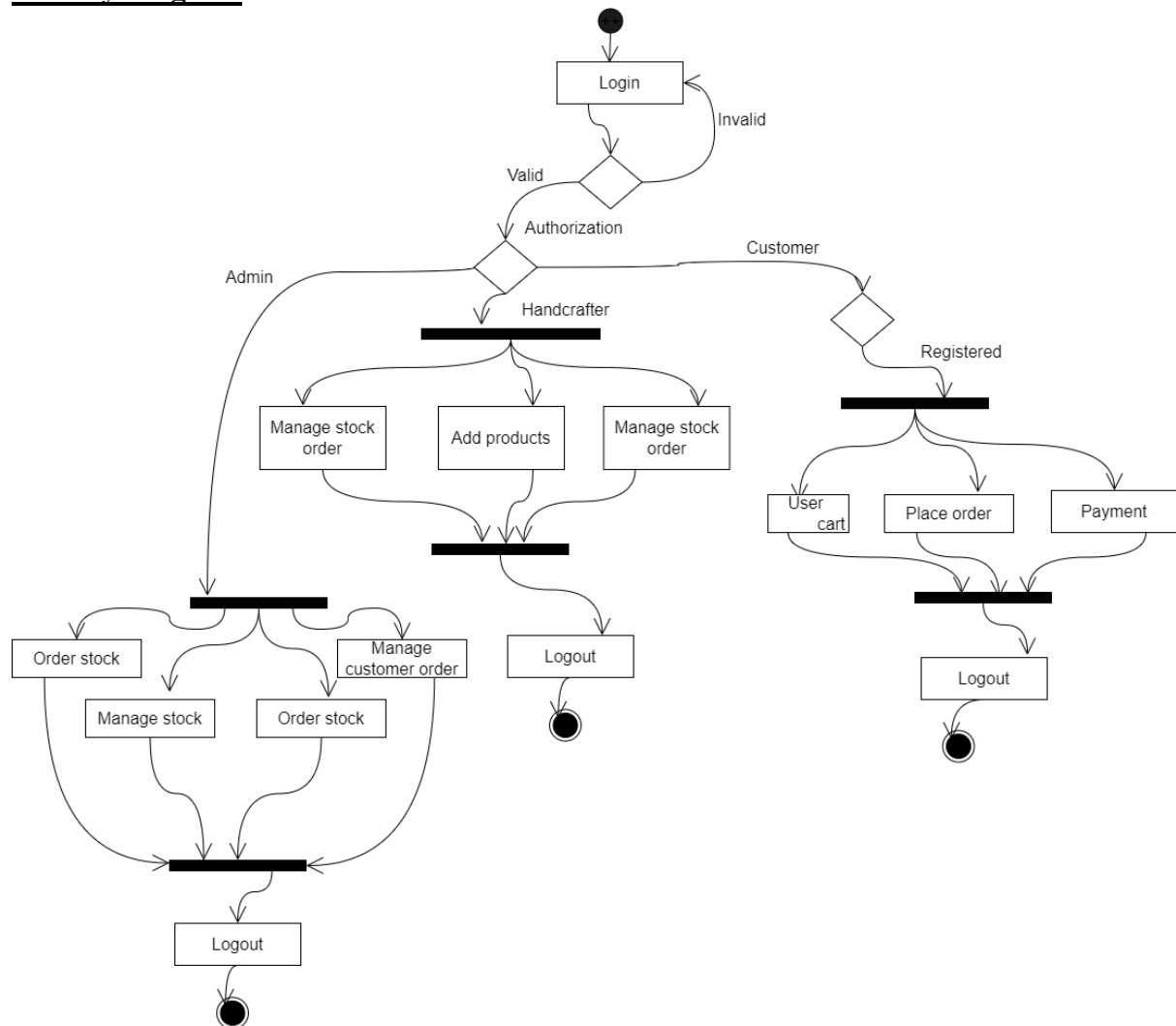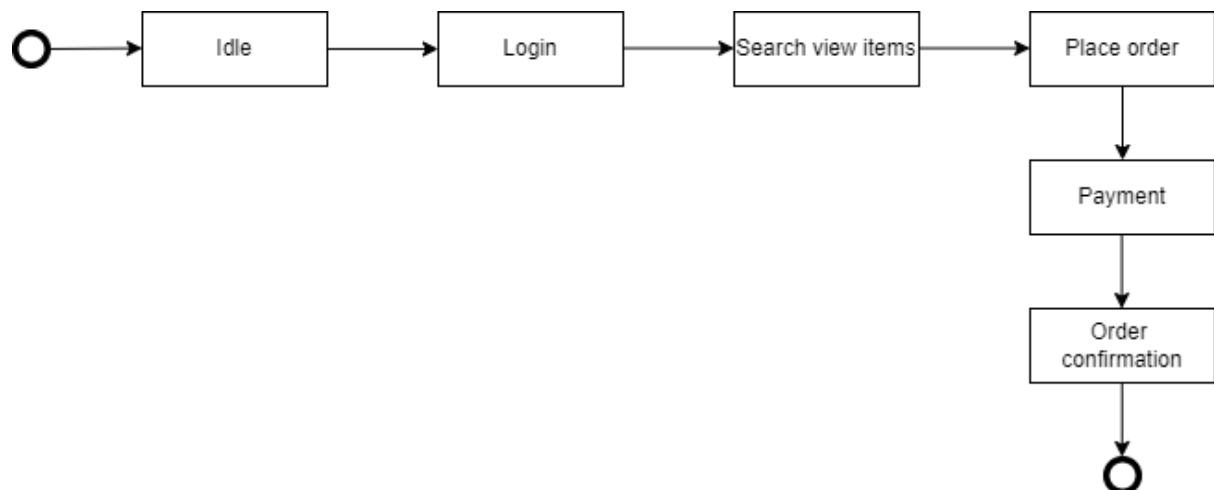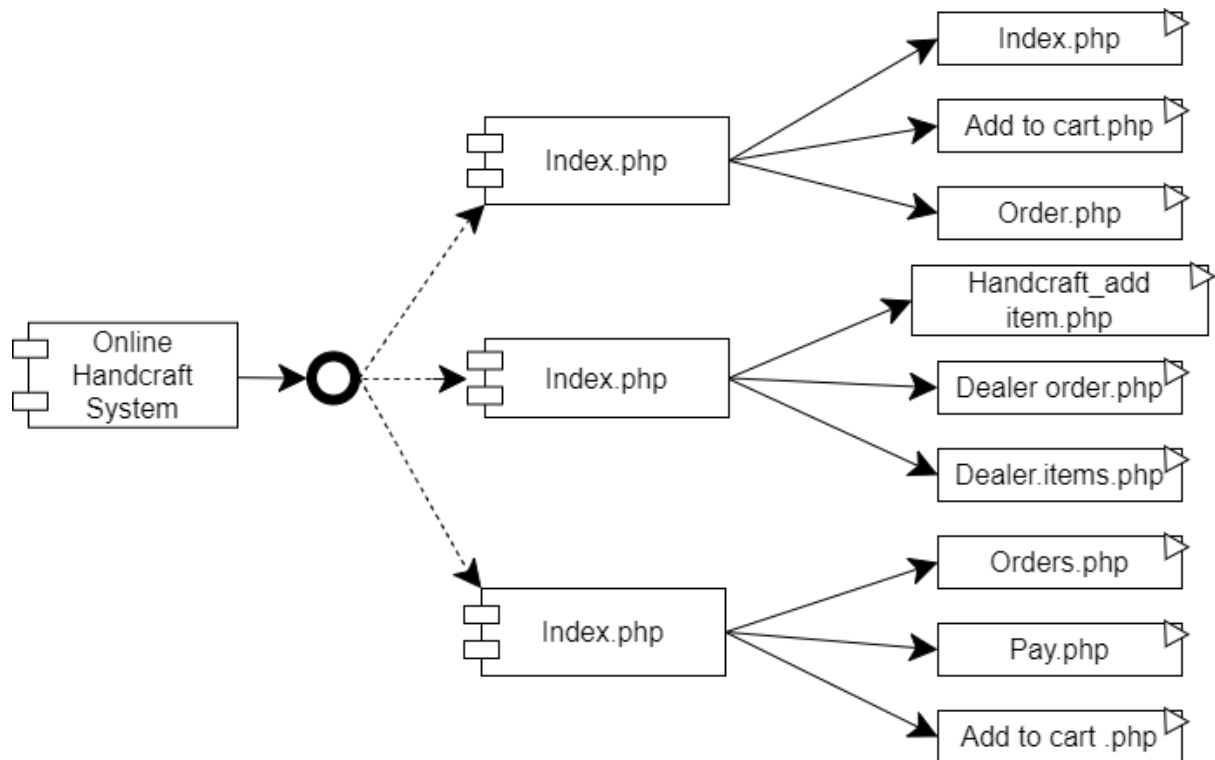# UML Diagrams

Activity Diagram
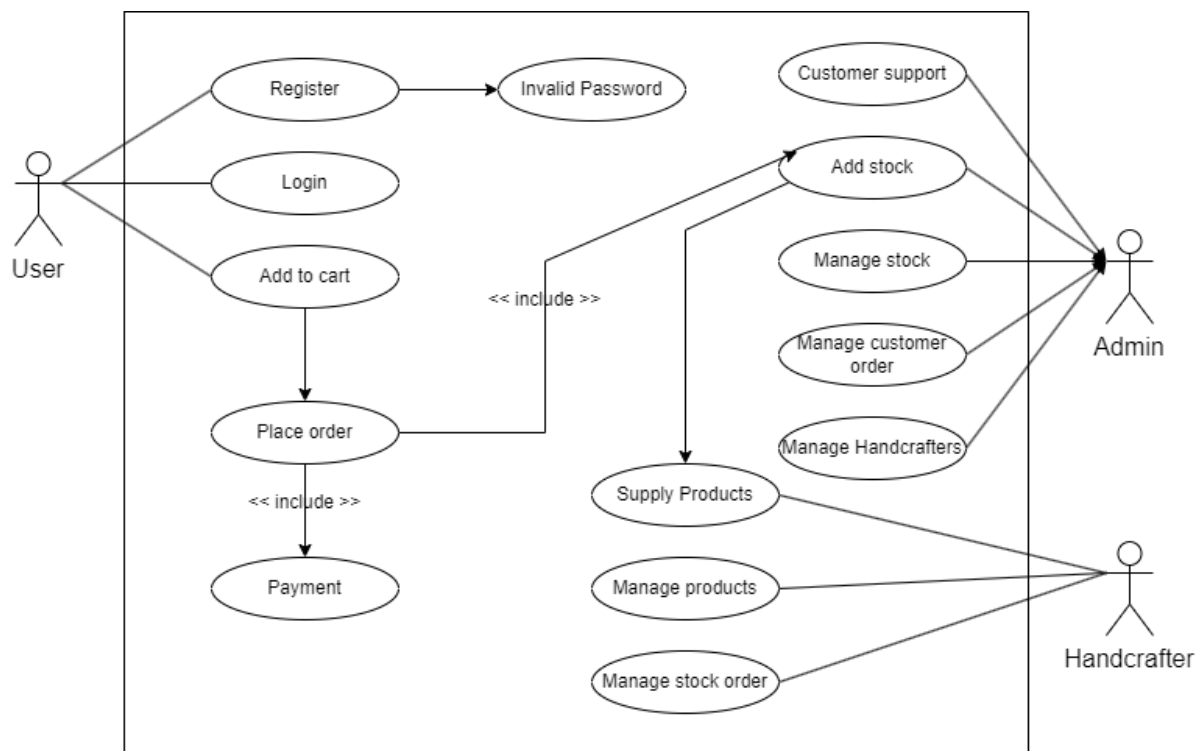

State Chart Diagram

Component diagram
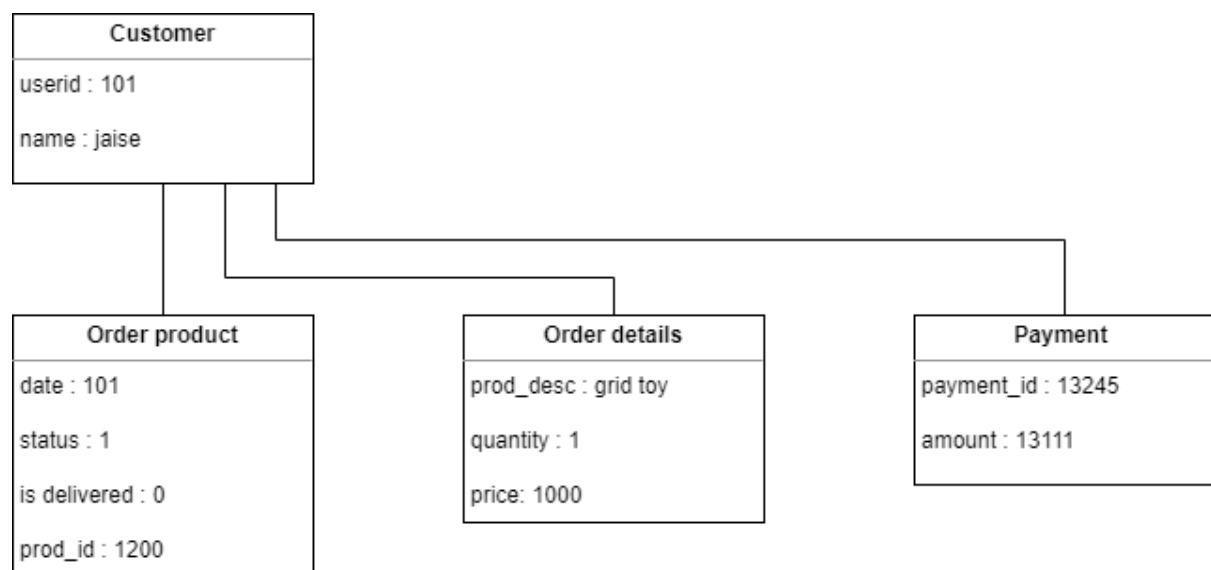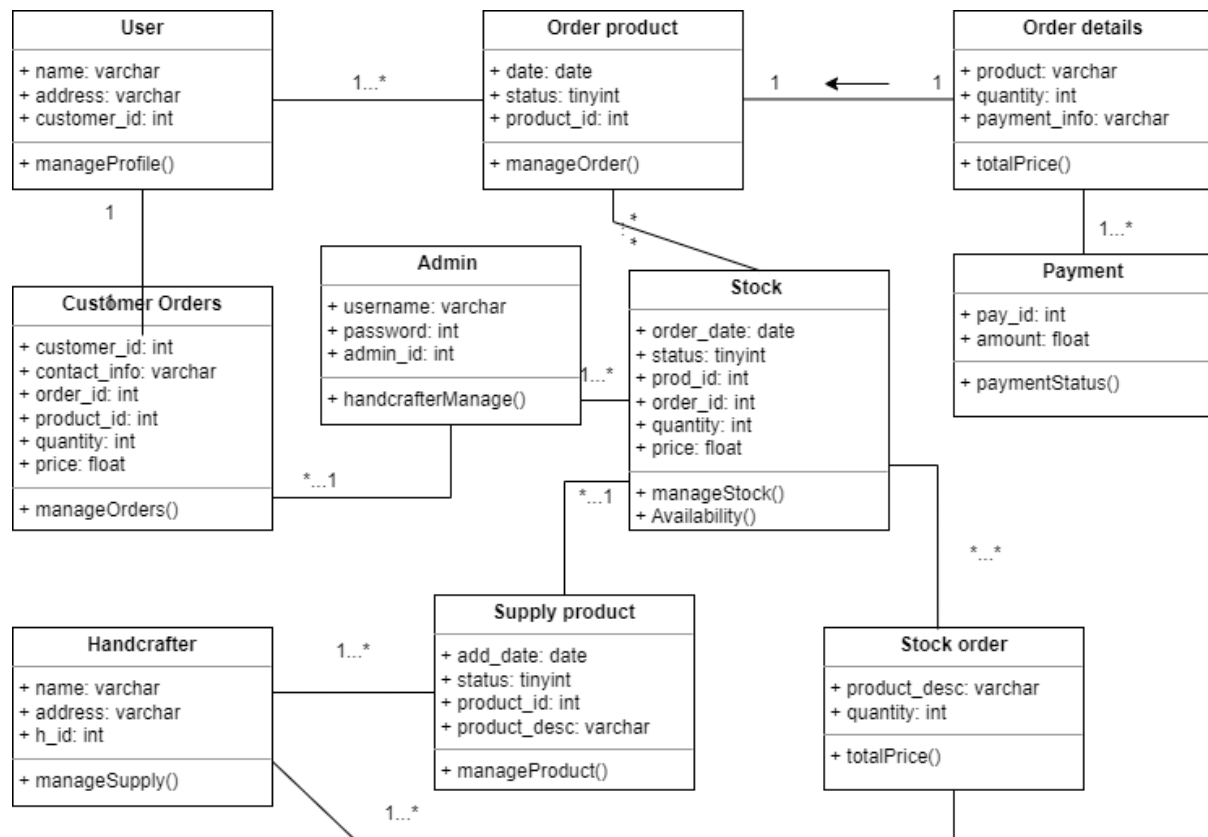

Use case diagram

Sequence diagram
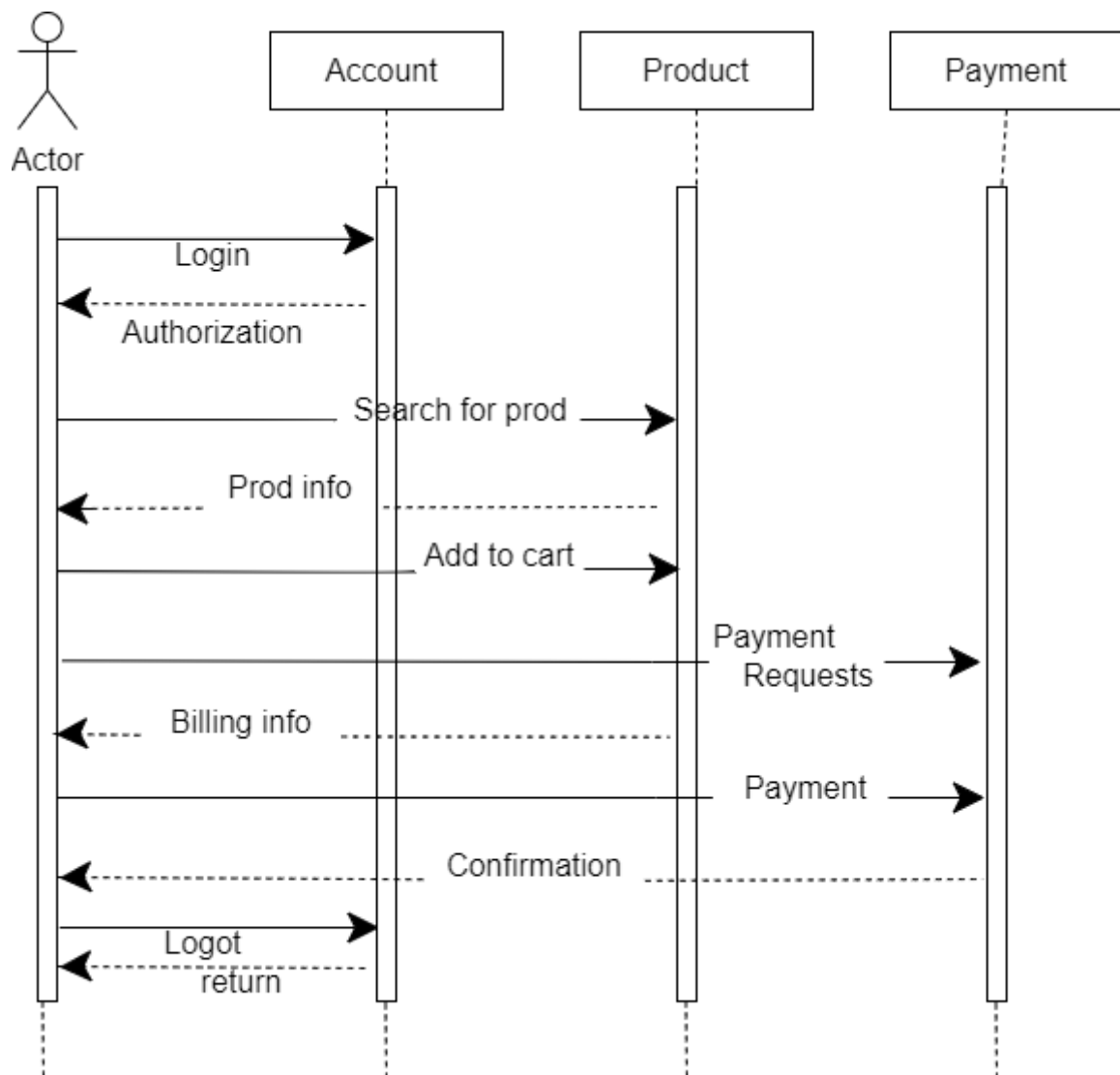
Object diagram

Class diagram

User

+ name: varchar
+ address: varchar
+ customer_id: int
+ manageProfile()

Order product

+ date: date
+ status: tinyint
+ product_id: int
+ manageOrder()

Order details

+ product: varchar
+ quantity: int
+ payment_info: varchar
+ totalPrice()

1...*   1 ← 1   1...*

Customer Orders

+ customer_id: int
+ contact_info: varchar
+ order_id: int
+ product_id: int
+ quantity: int
+ price: float
+ manageOrders()

Admin

+ username: varchar
+ password: int
+ admin_id: int
+ handcrafterManage()

Stock

+ order_date: date
+ status: tinyint
+ prod_id: int
+ order_id: int
+ quantity: int
+ price: float
+ manageStock()
+ Availability()

Payment

+ pay_id: int
+ amount: float
+ paymentStatus()

1   *...1   1...*   *...1   *...*

Handcrafter

+ name: varchar
+ address: varchar
+ h_id: int
+ manageSupply()

Supply product

+ add_date: date
+ status: tinyint
+ product_id: int
+ product_desc: varchar
+ manageProduct()

Stock order

+ product_desc: varchar
+ quantity: int
+ totalPrice()

1...*   1...*

Deployment diagram

Internet

Connection

Modem

User

<<Processor>>
Caching server

Nodes

Server 1   Server 2   Server 3