

# CLASS DIAGRAM

# DELIVERY



**Order Taker**

- A list of menu items
- Cooks
- Food cashier

takeOrder(menu\_item)  
sendCash(total\_price)  
sendLocation(customer\_location)

States :

- A list of menu items
- Cooks
- Food cashier

Behaviors :  
takeOrder(menu\_item) : Send menu that the customer requested to the cook  
sendCash(total\_price) : Send cash that get from the customer to the food cashier  
sendLocation(customer\_location) : Send the location from the customer to the food cashier

**Cooks**

- Food cashier

cookFood(menu\_item)

States :

- Food Cashier

Behaviors :  
cookFood(menu\_item) : Cook the food and send it to the food cashier

States :

- Customer location

Behaviors :  
delivery(menu\_item) : Delivery food and bill to the customer

**Food Cashier**

- Food deliverer

printBill(total\_price)  
sendFood(menu\_item)  
sendLocation(customer\_location)

States :

- Food Deliverer

Behaviors :  
printBill(total\_price) : Print bill and send to the food deliverer  
sendFood(menu\_item) : Send food to the food deliverer  
sendLocation(customer\_location) : Send the location from the order taker to the food deliverer

**Food Deliverer**

- Customer location

delivery(menu\_item)



# SEQUENCE DIAGRAM

## Delivery System

