

Waiter
- a list of menu items - chef
showMenu() takeOrder(menu_item)

Waiter

states:

- a list of all menu items
- chef

behaviors:

- **showMenu()** : bring the menu (the list of menu items) to the customer
- **showPrice()** : show food price
- **takeOrder(menu_item)** : send this request (as **cookFood()** to the chef

Relationships between Classes/Objects

Chef
- a list of cooks
cookFood(menu_item)

Chef

states:

- a list of cooks

behaviors:

- **cookFood(menu_item)** : send this request to one of the cooks

Class Diagram

Cook
cookFood(menu_item)

Cook

states: -

behaviors:

- **cookFood(menu_item)** : cook food and deliver it to the food delivery man.

Delivery man
foodDelivery(menu_item)

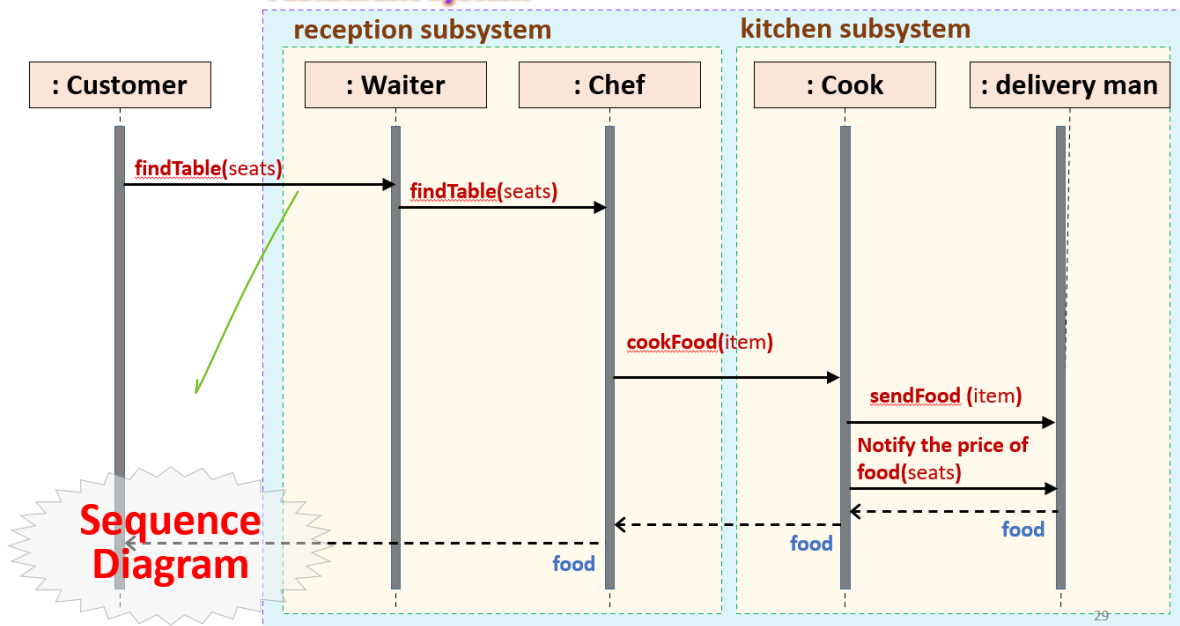
Delivery man

states: -

behaviors:

- **sendFood(menu_item)** : get food from chef, food price summary and food delivery.

restaurant system



Sequence Diagram