A Restaurant (Delivery)

Class Diagram

Order taker

- list of menu item to cook

take order (menu item)

states :
- list menu item to cook

behaviors :
- take Order (menu item) send request to cook

Cook

cookFood (menu item)
bring to bill (food cooked)

states : -

behaviors :
- cookFood (menu item):
  cook the food and send it to Food Biller.
- bring to bill (food cooked)
  bring to food biller for check bill.

10/10

Good!

Delivery Man

- Delivery to Customer

Delivery Food (Customer's Address)
Check bill (price of food)

states
- Delivery to Customer

behavior :
- Delivery food (Customer Address) delivery food to customer's Address
- Check bill (price of food) Collect money according to the price of food

Food biller

- list of price to check bill.

bring to bill (food cooked)
Check bill (price of food)

states :
- list price of each menu to find all prices.

behaviors:
- bring to bill (food cooked) get food and send to Delivery Man
- Check bill (price of food) send price to Delivery Man to collect when food Delivery to Customer.

restaurant system (Sequence Diagram)

Lifelines:
- : Customer
- reception subsystem — : Order taker
- kitchen subsystem — : Cook
- Checkbill subsystem — : FoodBiller
- Delivery subsystem — : Delivery Man

Messages:
- OrderFood (Order)
- OrderFood (Order)
- CookFood (item)
- Cook Food (item)
- Checkbill (price)
- Check Bill (price)
- take food to customer
- Cash on delivery