Manager

- a list of menu items
- Waiter

takeOrder(menu_item**)**
menuRecommend()
calculateTotal()

Manager
states
  - a list of all waiters
  - a list of menu items
behaviors
  - **takeOrder**(menu_item) : send this request to the waiter
  - **menuRecommend**() : recommend menu to the customer

Waiter

- a list of menu items
- Chef

takeOrder(menu_item**)**

Waiter
  states:
    - a list of all menu items
    - chef
  behaviors:
    - **takeOrder**(menu_item) : send this
      request (as cookFood) to the chef

Chef

- a list of cooks
- Rider

cookFood(menu_item**)**

Chef
  states:
    - a list of cooks
  behaviors:
    - **cookFood**(menu_item) : cook
      foods and send it to the rider

Rider

- food

deliveryFood()

Rider
  states: –
  behaviors:
    - **deliveryFood**() :
    delivery food to the customer

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