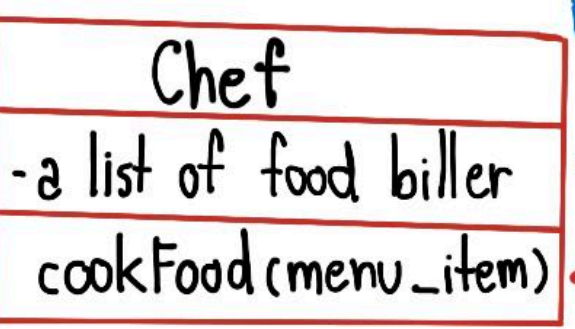
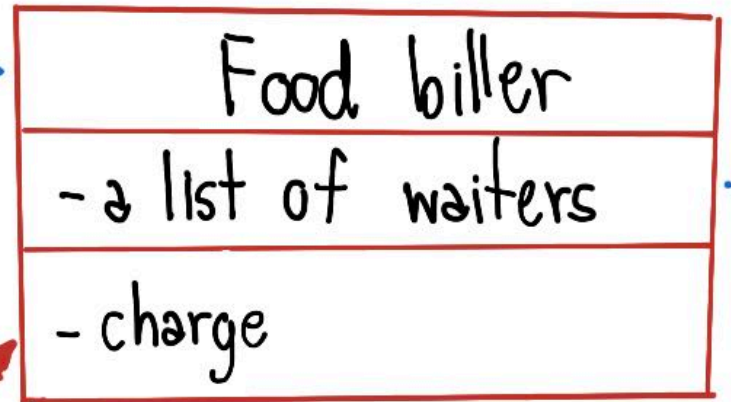


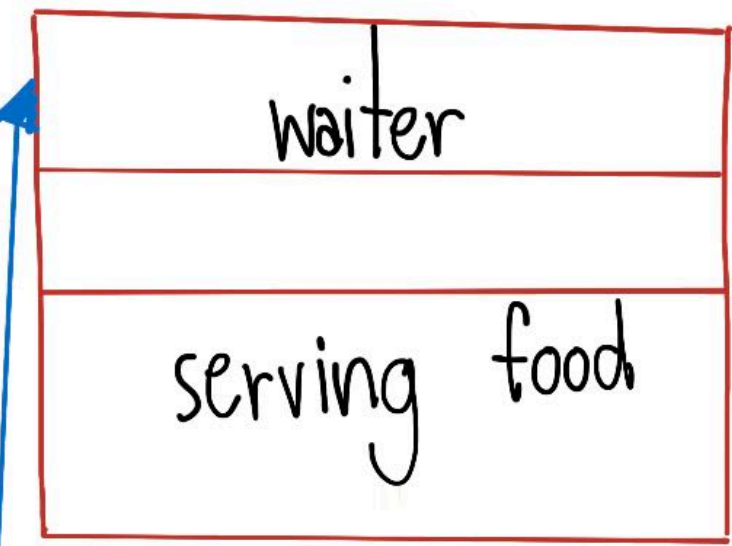
waiter
states:
-a list of all menu items
-chef
behaviors:
- ShowMenu(): bring the menu (the list of menu items) to the customer
- take order(menu_item): send this request (as cookFood) to the chef



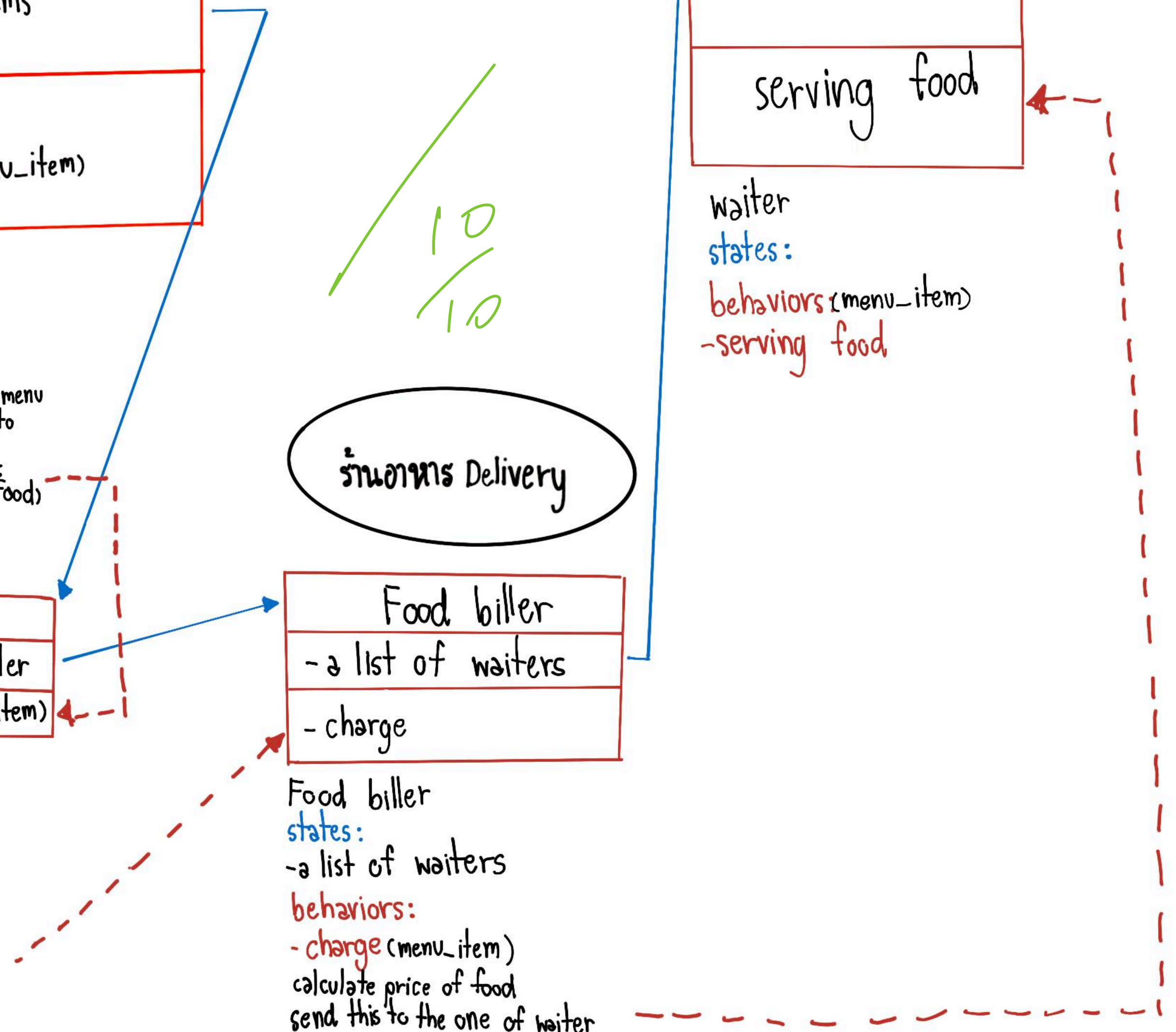
Chef
states:
-a list of food biller
behaviors:
- cookFood(menu_item): send this request to one of food biller then cook food and send it back



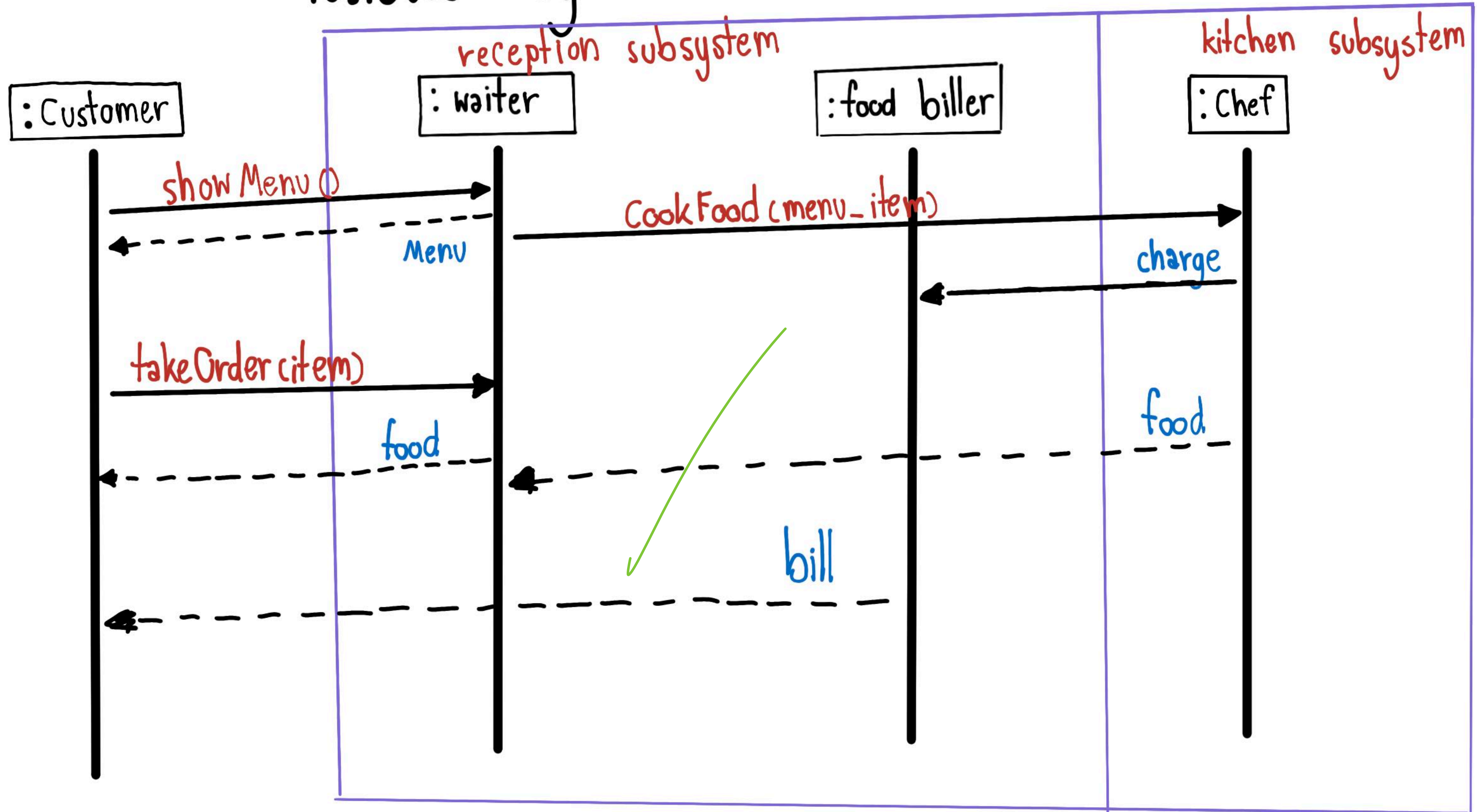
Food biller
states:
-a list of waiters
behaviors:
- charge(menu_item)
calculate price of food
send this to the one of waiter



waiter
states:
behaviors(menu_item)
-serving food



restaurant system



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