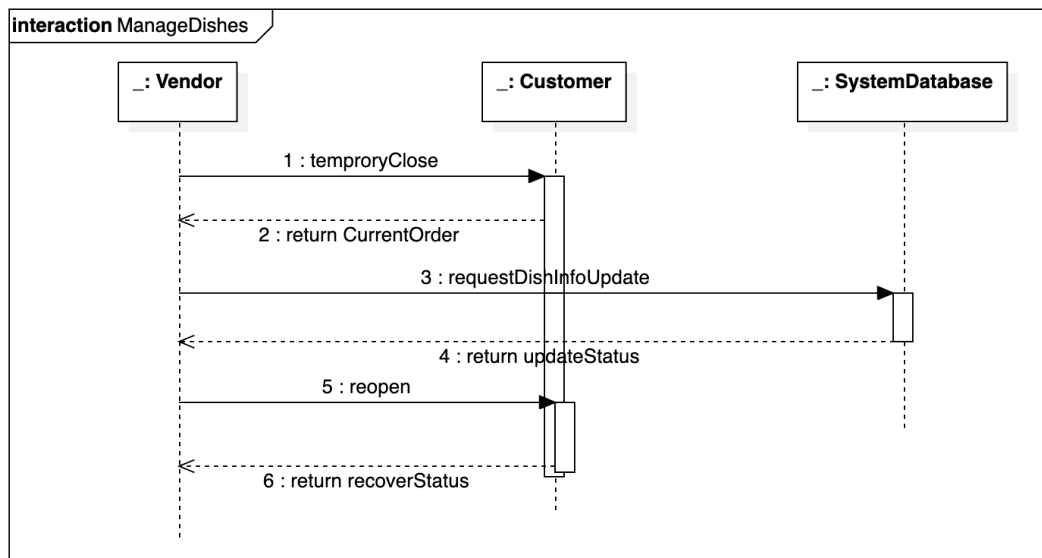


# SSD for Meal Ordering System

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## Operation Contrast:

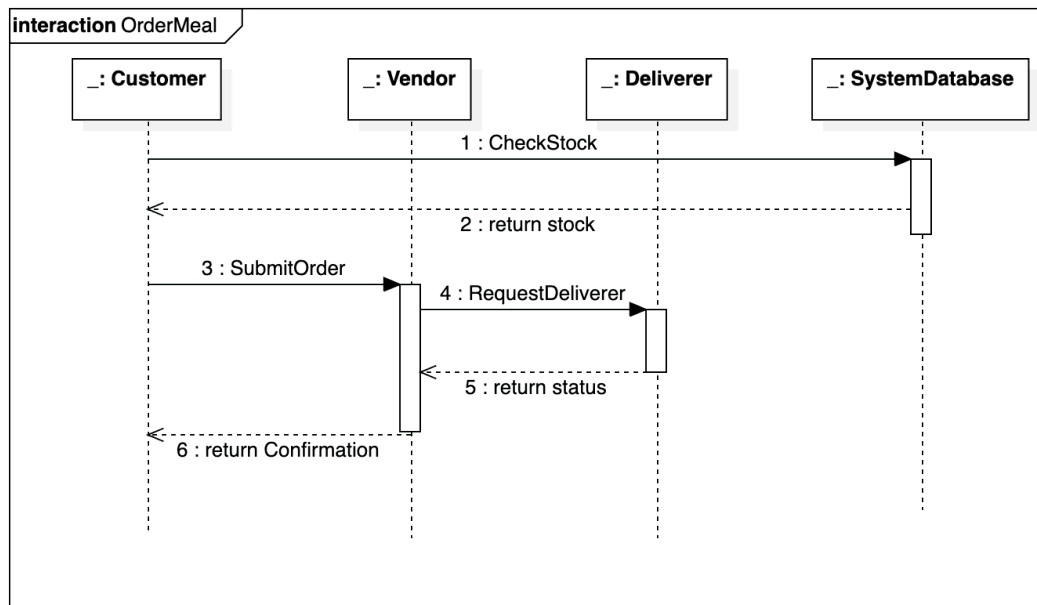
**Operation:** manageDishes(dishID: dishID, newDetails: Dish)

**Cross References:** Manage Dishes, User Login

**Preconditions:** The user has logged in and has the privilege to edit dishes.

**Postconditions:**

1. Dish information is updated.
2. The user's previous order before system maintaining is then recovered.



**Operation:** `orderMeal(mealList: mealList, deliverAddress: Address, contactInfo: ContactInfo)`

**Cross References:** Order Meal, Accept Order

**Preconditions:** The user has logged in, shop is currently open and the dishes are all still in stock.

**Postconditions:**

1. A new order instance `createdOrder` is sent to the vender, together with the address and contact information.
2. Vender can decide whether to accept this order or not, based on the locations and the dishes.