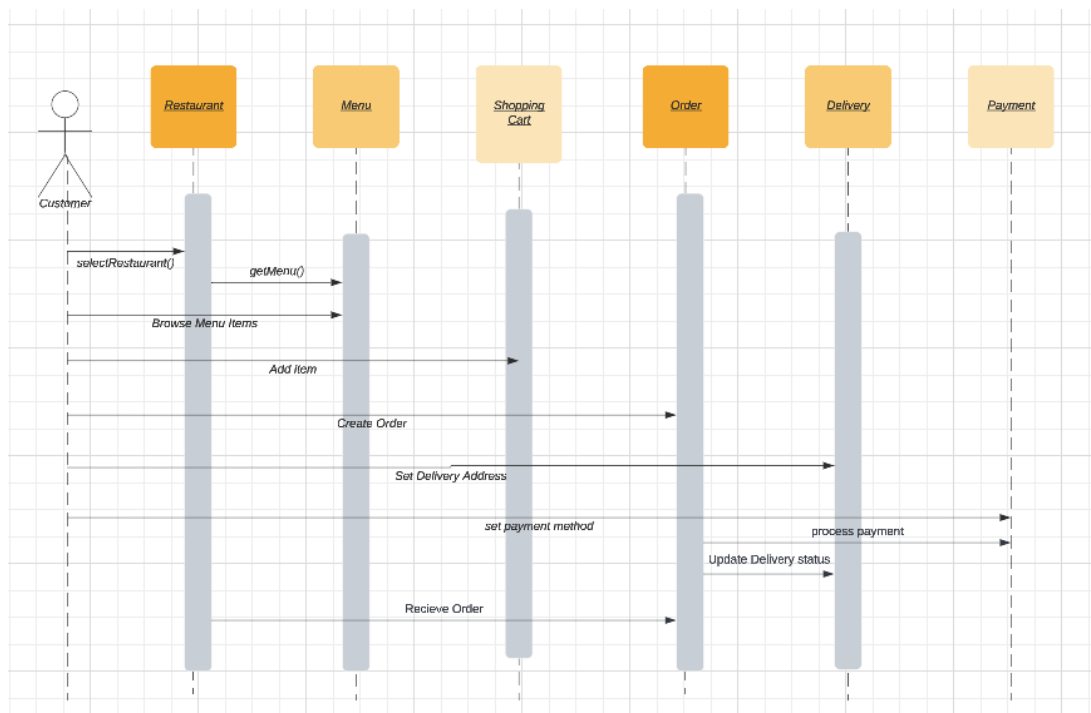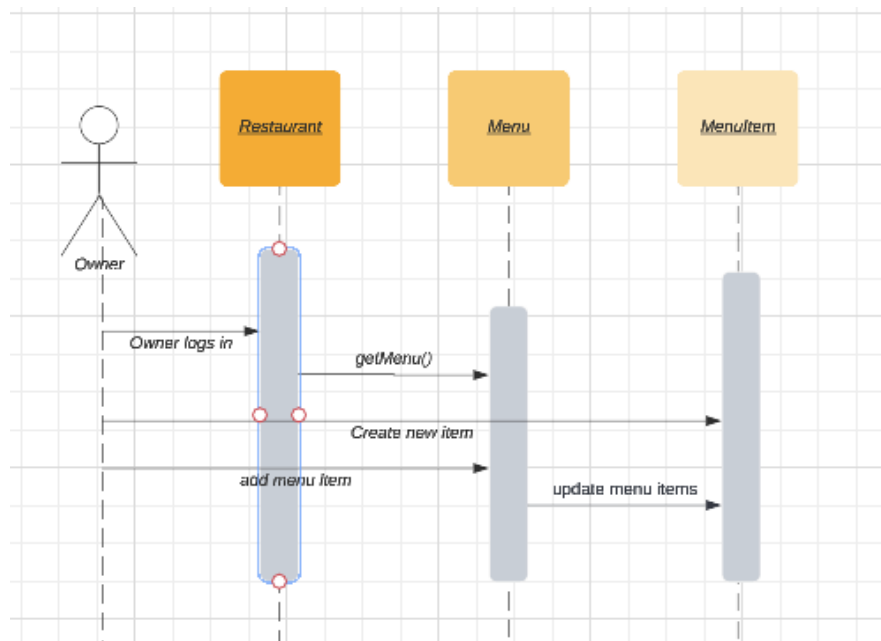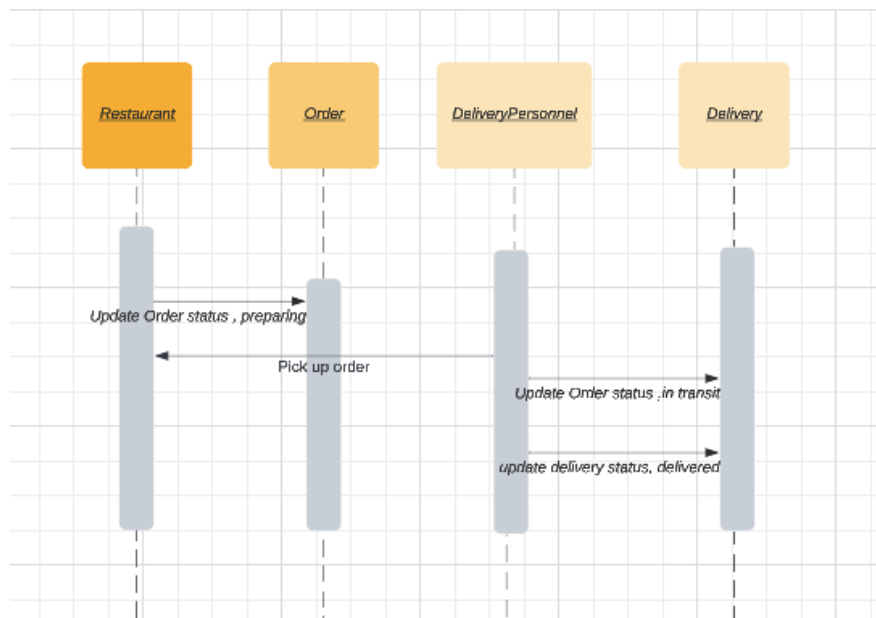# Placing an Order

1. Customer selects a restaurant.
2. Restaurant gets Menu
3. Customer browses the restaurant's menu.
4. Customer adds desired menu items to their shopping cart.
5. Customer proceeds to checkout.
6. Customer enters or selects a delivery address.
7. Customer chooses a payment method and enters the required information.
8. Order details are finalized, and an Order object is created.
9. Payment is processed, and the Payment object is updated.
10. Delivery details are created, and a Delivery object is updated.
11. Order is placed, and the Order object is added to the customer's order history.
12. Restaurant receives the order details.

Adding a menu item to a restaurant's menu:

1. Restaurant owner logs in.
2. Restaurant owner accesses the restaurant's menu.
3. Restaurant owner creates a new MenuItem object with the required details (name, description, price, etc.).
4. Restaurant owner adds the MenuItem object to the Menu object.
5. The Menu object is updated, and the new item is now available for customers to order.

Updating order status:

1. Restaurant prepares the order and updates the status (e.g., "preparing" or "ready for pickup").
2. Delivery personnel picks up the order from the restaurant.
3. Delivery personnel updates the Delivery object's status (e.g., "in transit").
4. Delivery personnel delivers the order to the customer's address.
5. Delivery personnel updates the Delivery object's status again (e.g., "delivered").
6. Customer receives a notification about the updated order status.