



Actors

- Customer: The customers that orders a meal from the restaurant
- Inventory system: The system that tracks goods sold data, monitors inventory and records paid bills.
- Supplier: Provider of supplies to the restaurant.
- Job seekers: People looking for a job at the restaurant.
- Staff: Front counter position, kitchen hand and delivery staff
- Front counter position: The staff that takes the order.
- Kitchen hand: The staff that makes approved orders in the kitchen.
- Delivery Staff: The staff that delivers the orders, when needed.
- Kitchen System: System that receives the order when approved.
- Manager: Rob, manager at Yummy Pizza.

Use cases:

- **Book table:** Customers can book a table by phone or online.
- **Display Menu:** Menu that is shown to the customers on a screen. If the customer likes something and places an order, it extends to process order.
- **Process order:** Includes **Receive order, Send order to kitchen, Update goods sold data, Update Inventory and Print receipt**. It may include **send order to delivery staff, and give discount if conditions are met**.
- **Generate inventory report:** The system has to generate an inventory report for Rob, the manager, with the help of the inventory system.
- **Record paid bills:** The system has to record paid bills by Rob, the manager, with the help of the inventory system.
- **Order perishable food:** The system must order perishable food for Rob, the manager, to the supplier.
- **Monitor stock:** The system must allow Rob to monitor stock, with the help of the inventory system. If a minimum of stock is reached, the system should order non-perishable items to the supplier.
- **Display vacant positions:** The system must display vacant job positions for job seekers, to be able to apply to jobs.
- **Process job submissions:** The system must be able to process job submissions, made by job seekers.