图示, 示意图

描述已自动生成

**User Case: Inventory System**

The above use case diagram describes the whole process of Yummy Pizza restaurant’s inventory system. This system is only can be used by the restaurant owner, other staffs such as kitchen, front desk they cannot use their ID to login into this System. The owner can upload invoices, update stock and pay bill to suppliers. This system can also make an order to supplier by analyze stock sell information and due to the time period to order stock from supplier.

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| **USE CASE 3** | **Inventory System** | |
| **Goals in Content** | Restaurant owner can use this system to see how the restaurant runs and make order to supplier and pay bills | |
| **Scope & Level** | Scope: Inventor system  Level: Primary | |
| **Preconditions** | **The user is the restaurant’s owner** | |
| **Postconditions** | Owner could make bill payment and receive order, the supplier could receive the order and payment | |
| **Primary Actors**  **Secondary Actors** | Owner(Bob)  Supplier | |
| **Trigger** | Owner login to this system | |
| **Description** | **1**  **2**  **3**  **4**  **5** | Owner login into the System  Owner open the make an order module, the module will get the data from sell module about daily selling and make a list to show what kinds of products the owner need to make order when owner click the make order button, the system will send an order to the supplier  Owner open the sell good module can upload how many products are used today. And due to the selling situation the owner can change the order rates. This rates will be sanded to the order module  Owner can use receive module to upload invoices and upload the receive products to the stock and make a final payment to the Supplier  When the supplier receive the order, he will send the order items to the restaurant. When the owner make a payments he will receive the payment from the restaurant owner |
| **Extension** | Due to the selling rates in normal day and holiday is difference, the amounts of order will be changed. And some products such as fork, table, this product need to be add into the order manually because this item will be ordered when it’s needed. | |
| **Other Data** |  | |
| **Reports** | Finally this system will make a report to show how much the owner spend on buy products. | |
| **Unresolved Issue** | The order could be cancelled by the owner and The payment will failed when owner don’t have enough money to buy the products. | |