**Use-Case Specification: Cancel Orders**

1. Delete menu items
   1. Brief Description

This use case diagram describes how the cashier uses the app to cancel orders.

Primary actor: Cashier

1. Flow of Events
   1. Basic Flows

1/ Cashier chooses the order

The use case started when the cashier press the “Order” tab in the side menu, then chooses the order that he/she wants to cancel, which is in the queue and press the delete button

2/ Cashier press delete

The system displays the details of the chosen order; the cashier presses the “Delete” button to cancel the order.

3/ Confirmation

The system will display a warning message, ask if the stock management staff wants to delete the order. He/she press OK and the order will be deleted.

* 1. Alternative Flows

A1/ Quit / Logout

At any time, the system will allow the cashier to quit or log out. If he/she chooses to quit, the use-case ends and nothing will be deleted.

A2/ Cashier doesn’t confirm

In the 3rd step of the basic flow, if the cashier click the cancel button, the system will not delete the item, and the use case will end.

A3/ Server unavailable

At any time, the system may lose connection to the server, the cashier can choose to reconnect or to quit. If the cashier chooses to quit, the use case end. If the cashier chooses to reconnect, the system will reconnect to the sever, if success, continue, otherwise retry this step.

A4/ Unauthorize user

In the 2nd step of the basic flow, if the user is not a cashier, the cancel button will not appear, indicate that the he/she can’t delete it

A5/ Time passed

In the 2nd step of the basic flow, if 5 minutes has passed since the order have been created, an error will be displayed, indicate that the he/she can’t delete it.

1. Key Scenario

1/ Delete order: Basic flow

2/ Cancel: Basic flow, A1/A2

3/ Server unavailable: Basic flow, A3

4/ Unauthorized user: Basic flow, Unauthorize user

5/ Can’t cancel: Basic flow, time passed.

1. Preconditions

There is at least 1 order in the queue

Cashier staff is logged on

The system is connected to the server

1. Postconditions

Success condition: An order is deleted.

Failure condition: No order is deleted.

1. Special Requirements

The cashier can only cancel the order in the queue & the order must be create at most 5 minute ago.