**Use-Case Specification: Update order status**

1. Update order status
   1. Brief Description

This use case diagram describes how the cashier uses the app to create a update an order from “Processing” to “ Complete”

Primary actor: Cashier

1. Flow of Events
   1. Basic Flows

1/ Cashier chooses an order on queue

The use case started when the cashier click on the tab “Order”, then selects an order that are on the queue displayed on the screen and then click on button “Update” at the bottom of the current window.

2/ Cashier change status of selected order

The system display the order details, the cashier click on the status field and choose “Completed”, then press the button “Update order” to save the changes

3/ System puts order history

The system put the order into the “Transaction management” and stored on the database

* 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 all the information will not be saved.

A2/ Cashier doesn’t confirm the order

In the 2nd step of the cashier, if the cashier press cancel, then the use-case ended.

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 1st step of the basic flow, if the user is not a cashier, the complete button is not displayed.

1. Key Scenario

1/ Create order: Basic flow

2/ Quit: Basic flow, quit

3/ Server unavailable: Basic flow, A3

4/ Unauthorized user: Basic flow, Unauthorized user

1. Preconditions

There is at least 1 available order in the queue

Cashier is logged on

The system is connected to the server

1. Postconditions

Success condition: An order is updated and is saved into the database

Failure condition: Order status is unchanged.