**Use-Case Specification: Update Ingredient**

1. Delete menu items
   1. Brief Description

This use case diagram describes how the warehouse manager uses the app to update ingredient

Primary actor: Warehouse manager

1. Flow of Events
   1. Basic Flows

1/ Warehouse manager chooses “update ingredient”

The use case started when the warehouse manager chooses an item and clicks the update button while viewing the stock list in the “Stock management” tab

2/ Warehouse manager makes changes

At this point, the system will display fields for warehouse manager to input (name & description) so he/she can make changes. When done, he/she press “Update item” to save the changes.

3 / System save the changed information

The system will update the ingredient and save in the database.

* 1. Alternative Flows

A1/ Quit / Logout

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

A2/ Server unavailable

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

A3/ Unauthorize user

In the 1st step of the basic flow, if the user is not a warehouse manager, the update button will not appear, indicate that the use-case can’t be started.

1. Key Scenario

1/ Update item: Basic flow

2/ Cancel update: Basic flow, A1

3/ Server unavailable: Basic flow, A3

4/ Unauthorized user: Basic flow, Unauthorize user

1. Preconditions

Warehouse manager is logged on

The system is connected to the server

1. Postconditions

Success condition: An item is updated.

Failure condition: No item is updated.