**Use-Case Specification: Create Stock Orders**

1. Create stock orders
   1. Brief Description

This use case diagram describes how the warehouse manager uses the app to create stock orders.

Primary actor: Warehouse manager

1. Flow of Events
   1. Basic Flows

1/ Warehouse manager chooses “create stock order”

The use case started when the warehouse manager chooses the “Stock” tab in the side menu, then clicks the “Create order” button.

2/ Warehouse manager input information

At this point, the system will display a dialog with fields to input, the warehouse manager can add list of items he/she wants to adds. When done, he/she press “Confirm stock order” to continue.

3/ Warehouse manager confirm choices

The system will display a warning message, ask if the warehouse manager if all information input is correct.

4/ System saves the order

The system will add that chosen menu items 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/ Unauthorized user

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

A4/ Staff doesn’t input the required field

In the 2nd step of the basic flow, if the stock management doesn’t input the required fields, the system displays an error message & asks the user to retry.

1. Key Scenario

1/ Create stock order: Basic flow

2/ Cancel: Basic flow, A1/A2

3/ Server unavailable: Basic flow, A3

4/ Unauthorized user: Basic flow, Unauthorize user

5/ Input error: Basic flow, A4

1. Preconditions

Warehouse manager is logged on

The system is connected to the server

1. Postconditions

Success condition: A stock order is added.

Failure condition: No stock order is added.