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

1. Cancel Stock Orders
   1. Brief Description

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

Primary actor: Stock management staff

1. Flow of Events
   1. Basic Flows

a.1. Stock manager chooses *“cancel stock order”*

The use case started when the stock manager chooses an order & click the delete button while viewing the stock order in the “Transaction” tab by clicking it in the side menu.

a.2. Stock manager confirmation

The system will display a warning message, ask if the stock manager wants to delete the order. The stock manager press OK to continue.

a.3. System deletes the menu item

The system will delete that chosen order permanently from the database.

* 1. Alternative Flows

b.1. Quit / Logout

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

b.2 Stock management staff doesn’t confirm

In the 2nd step of the basic flow, if the stock manager click the cancel button, the system will not delete the item, and the use case will end.

b.3 Server unavailable

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

b.4 Unauthorized user

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

1. Key Scenario

1/ Delete order: Basic flow

2/ Cancel: Basic flow, b.1/b.2

3/ Server unavailable: Basic flow, b.3

4/ Unauthorized user: Basic flow, Unauthorize user

1. Preconditions

There is at least 1 order

Stock management 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.