Use-Case Specification: Create vouchers

1. Create Vouchers
   1. Brief Description

This use case diagram describes how the manager uses the app to create vouchers.

Primary actor: Manager

1. Flow of Events
   1. Basic Flows

1/ Manager chooses “Create vouchers”

The use case started when the manager chooses the tab “Order”, then selects the “Create vouchers” button.

2/ Manager input number of vouchers

The app will show a dialog for manager to input voucher’s description (name, type, value, condition, …) and number of vouchers which they want to create.

3/ Manager confirms information and print vouchers

When the manager press button “Confirm” after input step. The app will show summary of voucher’s description. Then manager can choose “Accept” to print vouchers.

* 1. Alternative Flows

A1/ Quit / Logout

At any time, the system will allow the manager to quit or log out. If he/she chooses to quit, the use-case ends and all the information will not be saved.

A2/ Manager doesn’t input any required information, input errors or not confirm

The app shows error messages, manager can choose “Retry” to check and correct errors or “Abort” to cancel “Create vouchers”.

A3/ Manager want to cancel create or print vouchers

In the 2nd step, manager can choose “Cancel” to cancel create vouchers. Then the app will exit to “Order management”.  
 In the 3rd step, manager can choose “Decline” to cancel print vouchers. Then the app will exit to “Order management”.

A4/ Server unavailable

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

A5/ Unauthorize user

In the 1st step of the basic flow, if the user is not a manger, nothing will be displayed, indicate that the use-case can’t be started.

1. Key Scenario

1/ Create vouchers: Basic flow

2/ Cancel: Basic flow, Quit.

3/ Data error/No confirmation: Basic flow, A2

4/ Server unavailable: Basic flow, A4

5/ Unauthorized user: Basic flow, A5

1. Preconditions

1/ Manager is logged on

2/ The system is connected to the server

1. Postconditions

Success condition: Some vouchers are created, saved in system and able to use.

Failure condition: No voucher is created or saved.