**Use-Case Specification: Add Books in Wishlist**

1. Add books in wishlist
   1. Brief Description

This use case diagram describes how the cashier uses the app to add books in wishlist.

Primary actor: Cashier

1. Flow of Events
   1. Basic Flows

1/ Cashier chooses “Add book in wishlist”

The use case started when the cashier chooses the “Book” tab in the side menu, then chooses “Show wishlist” button and click on “Add” button displayed on the screen.

2/ Cashier add book information

The system display a dialog allows the cashier to input information of that book, he/she will input information & presses “OK” to continue.

3/ Cashier confirms choices

The system displays a warning message, ask if the cashier wants to add the chosen item. He/she press OK and the book will be added in wishlist.

* 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 nothing will be deleted.

A2/ Cashier doesn’t confirm

In the 3rd step of the basic flow, if the cashier click the cancel button, the system will not add the item, and the use case will end.

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 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 add button will not appear, indicate that the use-case can’t be started.

A5/ Data error

In the 2nd step of the basic flow, if the cashier inputs the book name so that it duplicates the others or he/she doesn’t input the required information, the system displays a warning message, ask the user to retry.

1. Key Scenario

1/ Delete book: Basic flow

2/ Cancel delete: Basic flow, A2

3/ Server unavailable: Basic flow, A3

4/ Unauthorized user: Basic flow, Unauthorize user

5/ Data error: Basic flow, data error.

1. Preconditions

Cashier is logged on

The system is connected to the server

1. Postconditions

Success condition: A book is added from the wishlist.

Failure condition: No book is added from the wishlist