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

1. Update books in wishlist
   1. Brief Description

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

Primary actor: Cashier

1. Flow of Events
   1. Basic Flows

1/ Cashier chooses a book in wishlist

The use case started when the cashier clicks on button the tab “Book” in the side menu. The Book management window will show up and then cashier clicks on button “Show wishlist” to open Wishlist management window. Cashier clicks on a book displayed on the screen which he/she wants to modify and click on button “Update” at bottom of current window.

2/ Cashier updates a book from wishlist

The system displays information of the book & allows the cashier to update information of that book, he/she will change information & presses “Update item” to save changed information.

* 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/ 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.

A3/ Unauthorize user

In the 2nd step of the basic flow, if the user is not a cashier, the update button will not appear, indicate that the use-case can’t be started.

A4/ Duplicate name

In the 3rd step of the basic flow, if the cashier changes the book name so that it duplicates the others, the system displays a warning message, ask the user to retry.

1. Key Scenario

1/ Update book in wishlist: Basic flow

3/ Server unavailable: Basic flow, A2

4/ Unauthorized user: Basic flow, Unauthorize user

5/ Duplicate: Basic flow, duplicate name.

1. Preconditions

There is at least 1 book in the wishlist

Cashier is logged on

The system is connected to the server

1. Postconditions

Success condition: A book is updated from the wishlist.

Failure condition: No book is deleted from the wishlist