**Use-Case Specification: Update VIP**

1. Update VIP
   1. Brief Description

This use case diagram describes how the cashier uses the app to update VIP information

Primary actor: Cashier

1. Flow of Events
   1. Basic Flows

1/ Cashier chooses a VIP guest

The use case started when the cashier click on the tab “VIP” in the side menu. Cashier click on a VIP guest in displayed list and then click on button “Update”.

2/ Cashier update VIP information

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

* 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/ Data conflict

In the 2nd step of the basic flow, if the input data contains conflict with other data in the database, an error message will appear & the data will not be saved.

1. Key Scenario

1/ Update VIP information: Basic flow

2/ Cancel delete: Basic flow, A1

3/ Server unavailable: Basic flow, A2

4/ Unauthorized user: Basic flow, Unauthorize user

5/ Data error: Basic flow, A4

1. Preconditions

There is at least VIP guest information stored in the system

Cashier is logged on

The system is connected to the server

1. Postconditions

Success condition: A VIP guest information is updated.

Failure condition: No VIP guest information is updated.