**Use-case specification: Update staff**

1. Update staff
   1. Brief description

This use case diagram describes how the manager uses the app to update staff information

Primary actor: manager

1. Flow of events
   1. Basic flows

1/ Manager chooses a staff guest

The use case started when the manager click on the tab “staff” in the side menu. Manager click on a staff guest in displayed list and then click on button “update”.

2/ Manager update staff information

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

* 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 nothing will be deleted.

A2/ 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 manager 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 manager, 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 staff 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 staff guest information stored in the system

Manager is logged on

The system is connected to the server

1. Postconditions

Success condition: a staff guest information is updated.

Failure condition: no staff guest information is updated.