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| Iteration 2 |  |
| Group Name: Cappuchino | Course code: SYS366SAA |
| Prepared by: Hongback Son | Professor: Mark Buchner |
| Date: 13/Dec/2017 | Title: Class Management |

# Use Case Specification for *UC05 - ManageClassesSchedule*

**Brief Description**:

This use case enables the class manager receives classes facility reservation and accepts them after checking.

# Section 1: Business Rule(s):

**BR 01:** Each employee has to have unique identification number which is four digits.

**BR 04:** KeyNorthNet is the name of Centralized Computer System regarding KNCS’s business.

**BR 05:** All employees must have an ID on KeyNorthNet which is identical with an employee number.

**BR 06:** Permission type consists of Authority, Standard user, Customer, Technician.

**BR 07:** The users to be created on KeyNorthNet have to fill up the following fields as mandatory: First name, Department relation, and Permission type.

**BR 12:**Customer’s information must be valid.

**BR 13:**Customers must provide his/her identification number and phone number.

**BR 16:**Each customer must have a request or need.

**Scenario 1: Book the classroom facility without double booking**

**Preconditions:**

1. ***When this* use case begins, Employees must be logged\_in on KeyNorthNet with their own ID for classes booking.**
2. **If, customer wants to book classes, they must request ID for booking and then customer can book with temporary ID provided by class manager.**

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| **Step #** | **Actor(Employee, customer)** | **System** | **Data Used** |
| ***#1*** | Employee Log in on KeyNorthNet and customer click customer help menu. | *Display a list of menus with login message* | *Employee ID* |
| ***#2*** | *Customer enter private information and receive customer ID.* | *Display field which customer has to fill in* | *Customer name, phone number.* |
| ***#3.*** | *Enter employee ID or customer ID and choose booking date* | *Display digital calendar* | *Employee ID,Customer ID* |
| ***#4*** | *Save and submit* | *Display message box “ contents is saved”* |  |
| ***#5*** | *Logout* | *Display message box” log out? “ and “ yes or no”* |  |

**Successful Post-Conditions:**

1. Employee and customer made a reservation for classes successfully.

**Scenario 2:** **Classroom facility booking confirmation**

**Preconditions:**

1. **When this use case begins, Class manger must be logged\_in on KeyNorthNet to accept classes booking.**
2. **After confirmation, the reservation confirmation message is sent by class manager.**

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| **Step #** | **Actor(Class Manager)** | **System** | **Data Used** |
| #1 | Class manager log in and select confirmation of booking class menu. | Display a list of menus with Administrator login message and reservation list | Class manager ID |
| #2 | Confirm the class booking | Display confirmation of reservation list | Class manager ID  Customer ID ,Customer name, phone number |
| #3 | Send the reservation confirmation message to customer and employees who made reservation via KeyNorthNet intranet email. | *Display the list of customer who made a reservation for classroom on KeyNorthNet intranet email.* | Class manager ID,Customer ID, Customer name, phone number |
| #4 | Exit | Display message bod “exit?” |  |

**Successful Post-Conditions:**

1. *Class manager confirm booking class for customer and employee after checking*
2. *Class manager sends confirmation message to employee and customer.*