# These scenarios have been created specifically for the Tae Kwon Do case study and should only be used as reference material. These will not apply to your in class case study.

# Casual Use Case Specification: UC2

**Brief Description: This case allows the Customer Service Staff to maintain Customer training schedules**

# Section 1: Business Rule(s):

BR 1: Customer Training Classes scheduled for customers must end by 8pm.

BR 2: To review training schedule can through training class code, name or date and time.

BR 3: To change and delete a training schedule requires confirmation.

# Section 2: Scenarios (HD):

**Scenario 1: Add a Class to the training schedule without error.**

# Preconditions The Customer Service Staff member is logged in and the system displays the class and schedule menu.

| **Step#** | **Actor ( Customer Service Staff )** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Selects the Semester Schedule option | Displays a list of Start Semester /locations, defaulting the semester/location combination where the Training Class operates. | SemesterList |
| 2 | Selects a semester/location combination | Displays a weekly calendar for the semester/location, displaying classes currently scheduled. Prompts to edit an existing class, or add a new class to the schedule | scheduledClassList  classDayOfWeek  classStartTime  classIdentifier |
| 3 | Selects to add a class to the schedule | Displays a list of classes including class identifier, class name, class length and date the last class was run, skill level prompting for selection. | classList  classIdentifier  className  dateLastRun  skillLevel |
| Loop |  |  |  |
| 4 | Selects the class to add to the schedule | Displays the weekly calendar for the semester/location, prompting the staff member to select a day of the week and a start time |  |
| 5 | Selects a day of week and a time slot | Validates that the selected time slot is empty.  Validates that selected class can be run during the time slot  Data is valid and class is added to the schedule  Display a list of teacher that are available to teach the class. To be scheduled is a viable option. | teacherList  teacherName  list of classes that teacherAvailabilityList |
| 6 | Selects a Teacher from the list | Updates the schedule  Displays the weekly schedule for the semester/location and prompts for confirmation |  |
| 7 | Selects to confirm | Sends a confirmation email to the teacher.  Redisplays the schedule for the semester and location  Displays a list of classes prompting to add another class to the schedule, or to exit |  |
| End loop | Chooses to exit | Displays the Class and Schedule menu. |  |

**Successful Post-Conditions: A class is added to the schedule for a semester and location and confirmation message sent to the teacher.**

**Scenario 2: Change an existing training schedule without error.**

# Preconditions The Customer Service Staff member is logged in and the system displays the class and schedule menu.

| **Step#** | **Actor ( Customer Service Staff )** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Selects the Semester Schedule option | Displays a list of Start Semester /locations, defaulting the semester/location combination where the Training Class operates. | semesterList |
| 2 | Selects a semester/location combination | Displays a weekly calendar for the semester/location, displaying classes currently scheduled. Prompts to edit an existing class, or add a new class to the schedule | scheduledClassList  classDayOfWeek  classStartTime  classIdentifier |
| 3 | Selects a class to edit | Displays a list of Scheduled Class Entry form for the selected entry prompting for change of class day of week/time entry, change of teacher, add or delete classes from the schedule | classList  classIdentifier  className  dateLastRun  skillLevel |
| 4 | Selects to change the teacher | Display a list of teachers that are available to teach the class. To be scheduled is a viable option | teacherList  teacherName teacherAvailailityList |
| 5 | Selects a Teacher from the list | Updates the schedule  Redisplays the weekly schedule for the semester/location and prompts for confirmation |  |
| 6 | Selects to confirm | Sends a confirmation email to the teacher.  Displays the Class and Schedule menu. |  |

**Successful Post-Conditions: A training schedule is changed and confirmation message sent to the teacher.**