# 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: UC3

**Brief Description: This case allows the Website Maintenance Staff to maintain Preventative Maintenance Schedules, the Website Manager and Customers to Review the Schedule**

# Section 1: Business Rule(s):

BR 1: The preventative maintenance scheduled for website must end by 8pm.

BR 2: To review training schedule through date and time.

BR 3: To change and remove the preventative maintenance schedule requires confirmation.

# Section 2: Scenarios (HD):

**Scenario 1: Add a website maintenance to the Preventative Maintenance Schedule without error.**

# Preconditions The Website Maintenance Staff member is logged in and the system displays the website and schedule menu.

| **Step#** | **Actor ( Website Maintenance Staff )** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Selects the preventative maintenance Schedule option | Displays a list of website/the date of maintenance, defaulting to the website/the date of maintenance, combination | Website Maintenance List |
| 2 | Selects a website/the date of last maintenance | Displays a monthly calendar for the website/the date of maintenance displaying preventative maintenance currently scheduled. Prompts to edit an existing class, or add a new preventative maintenance to the schedule | scheduledPreventative MaintenanceList  websiteIdentifier  dateOfMaintenance |
| 3 | Selects to add a website maintenance to the schedule | Displays a list of websites preventative maintenance Schedule including website identifier, maintenance date and time, maintenance service prompting for selection. | Maintenance List  websiteIdentifier  dateOfMaintenance  maintenanceService |
| 4 | Selects to confirm | Sends a confirmation reminder message to the website which is supposed to maintain  Redisplays the schedule for the website preventative maintenance  Displays the website preventative maintenance schedule prompting to confirm and to exit |  |
| 5 | Chooses to exit | Displays the website preventative maintenance schedule |  |

**Successful Post-Conditions: A website preventative maintenance is added to the schedule and the confirmation reminder message sent to the website**

**Scenario 2: Change a scheduled website maintenance without error.**

# Preconditions The Website Maintenance Staff member is logged in and the system displays the website preventative maintenance management menu.

| **Step#** | **Actor ( Website Maintenance Staff )** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Selects the Website Maintenance Schedule option | Displays a list of website/the date of maintenance, defaulting to the last website/the date of last maintenance, combination | semesterListWebsite Maintenance List |
| 2 | Selects a website/the date of maintenance | Displays a monthly calendar for the website/the date of maintenance, displaying maintenance currently scheduled. Prompts to edit an existing preventative maintenance, or add a new maintenance to the schedule | scheduledPreventative MaintenanceList  websiteIdentifier  dateOfMaintenance |
| 3 | Selects a website to edit | Displays a Scheduled Website Entry form for the selected entry prompting for change of the maintenance service and maintenance date | Maintenance List  websiteIdentifier  dateOfMaintenance  maintenanceService |
| 4 | Selects to change the website preventative maintenance | Display a list of maintenance service options and available date to maintain the website. | dateOfMaintenance  maintenanceService |
| 6 | Selects to confirm | Sends a confirmation reminder message to the website which is supposed to maintain.  Displays the website preventative maintenance Schedule. |  |

**Successful Post-Conditions: A website preventative maintenance schedule is changed and and the confirmation reminder message sent to the website**