Detailed Use Case (Scenario #1)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 1.1 |
| **Name** | Login to the system |
| **Description** | Member login to the system to use the facilities |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information |

Detailed Use Case (Scenario #2)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 1.2 |
| **Name** | Request club’s service |
| **Description** | Member requesting to use the club’s available service |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information  Step 3: Member choose club’s service option  Step 4: System show the list of available service  Step 5: System inform user that request will be processed |

Detailed Use Case (Scenario #3)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 1.3 |
| **Name** | Book club facilities |
| **Description** | Member requesting to book club facilities |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information  Step 3: Member choose book facilities  Step 4: System show the list of available facilities  Step 5: Member choose the facilities they wish to book  Step 6: System inform user that book is successful |

Detailed Use Case (Scenario #4)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.1 |
| **Name** | Create club facilities |
| **Description** | Club manager want to create new club facilities |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to create club facilities  Step 4: Manager enter the new facilities information  Step 5: System record the new facilities information  Step 6: System inform manager that the creation successful |

Detailed Use Case (Scenario #5)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.2 |
| **Name** | Delete club facilities |
| **Description** | Club manager want to delete existing club facilities |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to delete club facilities  Step 4: System list all existing club facilities  Step 5: Manager choose the desired club facilities to be deleted  Step 6: System display successful message |

Detailed Use Case (Scenario #6)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.3 |
| **Name** | Amend club facilities |
| **Description** | Club manager want to amend existing club facilities |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to amend club facilities  Step 4: System list all existing club facilities  Step 5: Manager choose the desired club facilities to amend  Step 6: Manager amend the necessary information  Step 7: System display successful message |

Detailed Use Case (Scenario #7)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.4 |
| **Name** | Update club facilities |
| **Description** | Club manager want to update existing club facilities |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to update club facilities  Step 4: System list all existing club facilities  Step 5: Manager choose the desired club facilities to update  Step 6: Manager update the necessary information  Step 7: System display successful message |

Detailed Use Case (Scenario #7)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.5 |
| **Name** | Set charging rates |
| **Description** | Club manager set club facilities charging rates based on peak and off-peak periods. |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to set club facilities charging rates  Step 4: System list all existing club facilities  Step 5: Manager choose the desired club facilities to set  Step 6: Manager set facility charging rates  Step 7: System display successful message |