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** | View / Edit Personal Info |
| **Description** | Member view / edit their personal information on system database |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information  Step 3: Member choose to view their personal information  Step 4: System show the personal information  Step 5: Member choose to edit the personal data and update the data  Step 6: System return successful message |

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 and added to be processed |

Detailed Use Case (Scenario #4)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 1.4 |
| **Name** | Search Facilities |
| **Description** | Member want to search available facilities |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information  Step 3: Member choose to search facilities  Step 4: System show the list of available facilities |

Detailed Use Case (Scenario #5)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 1.4.1 |
| **Name** | Search Facilities with criteria |
| **Description** | Member want to search available facilities with desired criteria |
| **Actor(s)** | Member, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify member’s information  Step 3: Member choose to search facilities  Step 4: System show the list of available facilities  Step 5: Member choose to filter criteria  Step 6: System show the filtered list |

Detailed Use Case (Scenario #6)

|  |  |
| --- | --- |
| **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 #7)

|  |  |
| --- | --- |
| **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 #8)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.3 |
| **Name** | Manage Member |
| **Description** | Club manager want to manage member details |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to manage member  Step 4: System list all club members  Step 5: Manager choose the desired member  Step 6: System show the member details  Step 7: Manager manage member details  Step 8: System show successful message |

Detailed Use Case (Scenario #9)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.3.1 |
| **Name** | Edit member ranking / access |
| **Description** | Club manager want to manage member ranking / access |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager choose to manage member  Step 4: System list all club members  Step 5: Manager choose the desired member  Step 6: System show the member details  Step 7: Manager manage member details  Step 8: Manager change member’s rank  Step 9: System show successful message |

Detailed Use Case (Scenario #10)

|  |  |
| --- | --- |
| **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 #11)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.5 |
| **Name** | View summary report |
| **Description** | Manager / Admin want to view generated summary reports such as: usages of the different facilities, the rental behaviour the club members and the discount rates given. |
| **Actor(s)** | Manager, System, Admin |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager / admin information  Step 3: Manager / admin choose to view summary report  Step 4: System generate summary report  Step 5: System show summary report |

Detailed Use Case (Scenario #12)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 3.1 |
| **Name** | Admin Login |
| **Description** | Admin login to the system |
| **Actor(s)** | System, Admin |
| **Main Scenario** | Step 1: Admin login to the system  Step 2: System verify admin information |

Detailed Use Case (Scenario #13)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 3.2 |
| **Name** | Add member |
| **Description** | Admin add new member |
| **Actor(s)** | System, Admin |
| **Main Scenario** | Step 1: Admin login to the system  Step 2: System verify admin information  Step 3: Admin choose to add new member  Step 4: Admin enter member’s information  Step 5: System record the new member information  Step 6: System return member created message |

Detailed Use Case (Scenario #14)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 3.3 |
| **Name** | Delete member |
| **Description** | Admin delete existing member |
| **Actor(s)** | System, Admin |
| **Main Scenario** | Step 1: Admin login to the system  Step 2: System verify admin information  Step 3: Admin choose to delete existing member  Step 4: Admin enter member’s information  Step 5: System show member details  Step 6: Admin confirm deletion  Step 7: System return delete successful message |

Detailed Use Case (Scenario #15)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 3.4 |
| **Name** | Add manager |
| **Description** | Admin add new manager |
| **Actor(s)** | System, Admin |
| **Main Scenario** | Step 1: Admin login to the system  Step 2: System verify admin information  Step 3: Admin choose to add new manager  Step 4: Admin enter manager’s information  Step 5: System record the new manager information  Step 6: System return manager created message |

Detailed Use Case (Scenario #16)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 3.5 |
| **Name** | Delete manager |
| **Description** | Admin delete existing member |
| **Actor(s)** | System, Admin |
| **Main Scenario** | Step 1: Admin login to the system  Step 2: System verify admin information  Step 3: Admin choose to delete existing member  Step 4: System list all manager  Step 5: Admin choose and delete the manager to delete  Step 6: System return delete successful message |

Detailed Use Case (Scenario #17)

|  |  |
| --- | --- |
| **Use Case Textual Description** | |
| **UC-ID** | 2.5 |
| **Name** | Process booking |
| **Description** | Club manager want to process booking |
| **Actor(s)** | Manager, System |
| **Main Scenario** | Step 1: Login to the system  Step 2: System verify manager’s information  Step 3: Manager enter the booking reference ID  Step 4: System check the booking status, display the booking information  Step 5: Manager choose to process the booking, provide discount rate,  Step 6: System inform manager that the process is done |