**Requirements List**

**User Requirements:**

**Unregistered User:**

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| **Requested Functionality** | **Implemented** |
| A User who is not registered to the system can only access facilities searching functionality. | 100% |

**Guest:**

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| **Requested Functionality** | **Implemented** |
| A Guest must be able to register an account to the system. | 100% |

**Club member:**

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| --- | --- |
| **Requested Functionality** | **Implemented** |
| A Club member must be able to log into the system. | 100% |
| A Club member must be able to book a club facility. | 100% |
| A Club member must be able to choose a club facility from a list. | 100% |
| A Club member must be able to choose the time of booking. | 100% |
| A Club member must be able to choose the duration of booking. | 100% |
| A Club member must be able to view the booking they have made with the system (status, which facility booked, duration of booking, etc) | 100% |
| A Club member must be able to log out of the system. | 100% |
| A Club member must be able to view their own personal details. | 100% |
| A Club member must be able to set and modify their own personal details | 100% |
| A Club member must be able to cancel their booking. | 0% |
| A Club member must be able to book club facilities for people besides themselves. | 0% |
| A Club member should be able to add credit card details. | 100% |

**Club Membership Manager:**

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| **Requested Functionality** | **Implemented** |
| A Club membership manager must be able to give membership rankings towards club members. | 100% |
| A Club membership manager must be able to edit own details. | 100% |
| A Club membership manager must be able to log into the system. | 100% |
| A Club membership manager must be able to view all bookings made for Club members. | 100% |
| A Club membership manager must be able to modify existing bookings made for Club members. | 0% |
| A Club membership manager must be able to give special privileges to Club members based on their membership rankings. | 0% |
| A Club membership manager must be able to give discounts entitlement pertaining to club’s Search systems (using karaoke, playing billiard, etc) | 100% |

**Staff:**

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| **Requested Functionality** | **Implemented** |
| A Staff must be able to log into the system. | 100% |
| A Staff must be able to create an account for a Club member. | 100% |
| A Staff must be able to book facilities for a Club member. | 0% |
| A Staff must be able to view a Club member’s personal details. | 100% |
| A Staff must be able to view a Club member’s booking details. |  |
| A Staff must be able to modify a Club member’s personal details. |  |
| A Staff must be able to modify a Club member’s booking details. |  |
| A Staff must be able to search for a Club member. | 100% |

**Club Facilities Manager:**

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| **Requested Functionality** | **Implemented** |
| A Club facilities manager must be able to log into the system. |  |
| A Club facilities manager must be able to view information related to club facilities. |  |
| A Club facilities manager must be able to create, delete, amend and update a club’s facilities for booking. |  |
| A Club facilities manager must be able to set various charging rates based on peak and off-peak periods. |  |

**Search system Manager:**

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| --- | --- |
| **Requested Functionality** | **Implemented** |
| A Search system manager must be able to modify search system items details. |  |
| A Search system manager must be able to add and/or update new facility booking information to the search system |  |
| A Search system manager must be able to add and/or update new club services to request to the database. |  |
| A Search system manager must be able to remove existing facility booking information from the database. |  |
| A Search system manager must be able to remove existing club services to request from the database. |  |
| A Search system manager must be able to view reports relating to the search system. |  |
| A Search system manager should be able to allow club members to search by criteria. |  |
| A Search system manager should be able to add in search criteria for club members to search with. |  |

**Profile Manager:**

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| **Requested Functionality** | **Implemented** |
| A Profile manager must be able to modify personal details of a Club member. | 100% |
| A Profile manager must be able to modify personal details of a Staff member. | 100% |
| A Profile manager must be able to view reports relating to the profile system. | 0% |
| A Profile manager must be able to modify a club member’s membership rankings and privileges. | 0% |
| A Profile manager must be able to modify staff details (assuming they already exist in the system). | 0% |
| A Profile manager should be able to notify club members whenever their booking starts or ends. | 0% |
| A profile manager should be able to store a club member’s booking preferences. | 0% |

**Admin:**

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| **Requested Functionality** | **Implemented** |
| An Admin must be able to add new staff members. |  |
| An Admin must be able to access all other functionality of the system. |  |

**System Requirements:**

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| **Requested Functionality** | **Implemented** |
| The system requires a persistent data model (#58 in SRS). |  |
| The system must alert Club facilities managers if a ‘watch’ status Club member has booked a flight. |  |
| The system must prevent a ‘no-booking’ status Club member from booking a facility. |  |
| The system must charge Club members a cancelation fee if they cancel a facility booking. |  |
| The system must keep records of a Club member’s cancelled bookings as well as currently booked facilities. |  |
| The system should provide a GUI to all users. (low priority) | NOT DOING |
| Multiple users should be able to access the system concurrently. (low priority) | NOT DOING |
| The System should run on Windows and/or VMWare Ubuntu. | 100% |
| Alerts should be issued to Club members that are booked on a flight that has been cancelled by the club facilities manager. |  |
| Reports should be interesting computations and compilations of data used by the system. Provide informative information to the company managers. |  |
| Club members who book through a friend (another club member) must provide the system all the same details that are required in a normal Club member registration. |  |
| During a booking, the Club member should receive a list of facilities yet unbooked that includes facilities up to a week away from the search date. |  |
| A Club member should have the option to revise booking details before confirming. |  |
| Passwords must be hidden by asterisks. | 100% |
| The user interface should be in English language. |  |