#### UC-1: Sign Up

|  |  |
| --- | --- |
| System: | A Mobile Application – Room Booking |
| Identifier: | UC-1 |
| Author(s): | Team |
| Version: | None |
| Name: | Sign Up new User |
| Pre- Condition(s): | The user is non-registered and does not have an account on Room Booking Application |
| Post- Condition(s): | The user is directed to the Login Page of the Mobile application. |
| Trigger: | The user has clicked on the Sign-Up button. |
| Normal Flow: | 1. User clicks on the Sign-Up button to create the user profile. 2. The user enters the details in the form and sets up the user name and password. 3. User clicks on accept terms and conditions and submits the information. 4. A confirmation message is sent to user on user’s email address. 5. User is redirected to the login page. |
| Alternate Flow: |  |
| Exceptional Flow(s): | **Exception:** There is an occurrence of internet connection failure.  1. The system will prompt the message “No Internet Connection, try Again” on the web browser display. |
| Related Actor(s): | **Primary**-Non-Registered User  **Secondary**-System Administrator, Customer Service Representative |
| Related Use Case(s): | Login |

Table 5.1. UC-1: Sign Up New User

#### UC-2: Login

|  |  |
| --- | --- |
| System: | A Mobile Application – Room Booking |
| Identifier: | UC-2 |
| Author(s): | Team |
| Version: | None |
| Name: | Login |
| Pre- Condition(s): | The Actor is registered and has an account on Room Booking application |
| Post- Condition(s): | The Actor is directed to the Room Booking homepage specific to the user/admin. |
| Trigger: | The Actor has clicked on the Login button. |
| Normal Flow: | 1. Actor clicks on the Login button. 2. The actor enters the user name and the password in the form. 3. The actor is directed to the homepage specific to the user. |
| Alternate Flow: | 1. Actor clicks on “forget password”. 2. The actor enters the email used for registration. 3. Email to change password is send to the given email address. 4. Actor changes the password and confirms the changes. 5. The actor is directed to the Login page. 6. The actor enters the user name and the password in the form. 7. The actor is directed to the homepage specific to the user. |
| Exceptional Flow(s): | **Exception:** The Actor enters a wrong password or username.  2. The system will prompt the message “Wrong User/admin name or password, try again” on the web browser display. |
| Related Actor(s): | **Primary**-Registered Actor  **Secondary**-System Administrator, Customer Service Representative |
| Related Use Case(s): | Sign Up |

Table 5.2. UC-2: Login

#### UC-3 – Edit Profile.

|  |  |
| --- | --- |
| System: | A Mobile Application – Room Booking |
| Identifier: | UC-3 |
| Author(s): | Team |
| Version: | None |
| Name: | Edit profile. |
| Pre- Condition(s): | 1. The user is registered and has an account on Room Booking Application 2. User Logs In with correct username and password |
| Post- Condition(s): | The user will logout from the application after checking his/her profile.  . |
| Trigger: | The user has clicked on the Edit Profile button. |
| Normal Flow: | 1. User clicks on the Edit Profile button. 2. User changes the personal information in the form. 3. User clicks on save button. 4. A confirmation message is displayed on the screen “The edit data has been submitted.” |
| Alternate Flow: | 1. User clicks on the Edit Profile button. 2. User changes the personal information in the form. 3. User clicks on save button. 4. A confirmation message is displayed on the screen “The edit data has been submitted.” |
| Exceptional Flow(s): | While updating the profile, the details should be correct. |
| Related Actor(s): | **Primary**-Registered User |
| Related Use Case(s): | Login  Edit Profile |

Table 5.3. UC-3: Edit profile

#### UC-4: Book Room

|  |  |
| --- | --- |
| System: | A Mobile Application – Book Room |
| Identifier: | UC-4 |
| Author(s): | Team |
| Version: | None |
| Name: | Book Room |
| Pre- Condition(s): | The user and room details also must exist. |
| Post- Condition(s): | User can be able to select room if not he/she can logout from booking option. |
| Trigger: | The user has clicked on “Book room”. |
| Normal Flow: | 1. The user clicks “Book Room” button   2. Enter the Room name.  3. Enter the Capacity ofRoom.  4. Enter the equipment / Request equipment.  5. Enter the Reason  6. Enter the Date  8. Click the submit option |
| Alternate Flow: | 1. Cancel booking |
| Exceptional Flow(s): |  |
| Related Actor(s): | **Primary**-Registered User |
| Related Use Case(s): | Login  Book Room |

Table 5.4. UC-4: Book Room