**UC-7.5: Booking Room**

|  |  |  |  |
| --- | --- | --- | --- |
| System: | A Mobile Application – Room Booking System | | |
| Identifier: | UC-5 | | |
| Name: | Booking Room | | |
| Pre-Condition(s): | User must exist.  Booking details must exist. | | |
| Post- Condition(s): | The User can be able to view the booked room details and the booking status of the room. | | |
| Trigger: | User clicks on Booking Room. | | |
| Normal Flow: | User | System | |
| 1. User enter room no. 2. User enter room capacity. 3. User enter software equipment. 4. User enter hardware equipment. 5. User enter request equipment. 6. User enter purpose. 7. User enter start date. 8. User enter start time. 9. User enter end date. 10. User enter end time. 11. User enter duration. 12. User clicks on book. | * 1. System displays the select room no option.   2. System displays the select room capacity option.   3. System displays the select software equipment option.   4. System displays the select hardware equipment option.   5. System displays the select request equipment option.   6. System displays the select purpose option.   7. System displays the select start date option.   8. System displays the select start time option.   9. System displays the select end date option.   10. System displays the select end time option.   11. System displays the select duration option.   12. Prompt message “Successfully Booked”. | |
| .Alternate Flow: | User | | System |
| 1. User clicks on back Button. | | 1.1 System displays User dashboard |
| Exceptional Flow(s): | **Primary**-User | | |
| Related Actor(s): | User | | |
| Related Use Case(s): | User Login | | |

Table 7.5. UC-5: Book Room

**UC-7.6: Add Rooms**

|  |  |  |  |
| --- | --- | --- | --- |
| System: | A Mobile Application – Room Booking System | | |
| Identifier: | UC-6 | | |
| Name: | Add rooms | | |
| Pre-Condition(s): | Admin must exist.  Admin must login. | | |
| Post- Condition(s): | Admin can able add rooms. | | |
| Trigger: | Admin select add rooms from admin dashboard. | | |
| Normal Flow: | Admin | System | |
| 1. Admin can add room no: 2. Admin can add room capacity. 3. Admin can add equipment details. 4. Admin select submit button | * 1. System display room no;, room capacity, and software equipment, and hardware equipment fields.   2. Message prompts successfully added. | |
| Alternate Flow: | Admin | | System |
| 1. Admin can select back button. | | 1.1 System displays Admin dashboard. |
| Exceptional Flow(s): |  | | |
| Related Actor(s): | Admin | | |
| Related Use Case(s): | Admin Login. | | |

Table 7.6. UC-6: Add Rooms

**UC-7.7: Delete Rooms**

|  |  |  |  |
| --- | --- | --- | --- |
| System: | A Mobile Application – Room Booking System | | |
| Identifier: | UC-7 | | |
| Name: | Delete Rooms | | |
| Pre-Condition(s): | Admin must exist.  Admin must login. | | |
| Post- Condition(s): | Admin can able delete rooms. | | |
| Trigger: | Admin select delete rooms. | | |
| Normal Flow: | Admin | System | |
| 1. Admin can delete room no: 2. Admin can delete room capacity. 3. Admin can delete equipment details. 4. Admin select submit button | * 1. System display room no;, room capacity, and software equipment, and hardware equipment fields.   2. Message prompts successfully deleted. | |
| Alternate Flow: | Admin | | System |
| 1. Admin can select back button. | | 1.1 System displays Admin dashboard. |
| Exceptional Flow(s): |  | | |
| Related Actor(s): | Admin | | |
| Related Use Case(s): | Admin Login. | | |

Table 7.7. UC-7: Delete Rooms

**UC-7.8: Edit Rooms**

|  |  |  |  |
| --- | --- | --- | --- |
| System: | A Mobile Application – Room Booking System | | |
| Identifier: | UC-8 | | |
| Name: | Edit Rooms | | |
| Pre-Condition(s): | Admin must exist.  Admin must login. | | |
| Post- Condition(s): | Admin can able edit rooms. | | |
| Trigger: | Admin select edit rooms. | | |
| Normal Flow: | Admin | System | |
| 1.Admin can edit room no:   1. Admin can edit room capacity. 2. Admin can edit equipment details. 3. Admin select submit button | * 1. System display room no;, room capacity, and software equipment, and hardware equipment fields.   4.1 Message prompts successfully edited. | |
| Alternate Flow: | Admin | | System |
| 1. Admin can select back button. | | 1.1 System displays Admin dashboard. |
| Exceptional Flow(s): |  | | |
| Related Actor(s): | Admin | | |
| Related Use Case(s): | Admin Login. | | |

Table 7.8. UC-8: Edit Rooms