**Use Case** 3**: Manage Hotel Rooms**

**Overview:**

This Use Case enables the user, the employee, to manage hotel room functionality such as number of rooms and floors

**Preconditions:**

1. The user wants to manage hotel room functions
2. The database is accessible.
3. The Rooms tab is displayed.

**Scenario**

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| --- | --- |
| Action | Software Reaction |
| 1. The user clicks on a text field box for “Floors” and enter a numerical value for edit room list. | 1. The text field box will have a numerical value representing the number of floors the hotel has. |
| 1. The user clicks on a text field box for “Rooms per floor” and enter a numerical value for edit room list. | 1. The text field box will have a numerical value representing the number of rooms per floor the hotel has. |
| 1. The user clicks on save button to configure the hotel room values that were specified in the input fields. | 1. The specific hotel room values that be saved in the database. |

**Scenario Notes:**

Item 1 and 2 can be done in any order, so it does not affect each other.

**Postconditions:**

1. The hotel room specifications will be saved in the database based on the specification provided.
2. The database will update to all relevant rooms that have been changed

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| **Required GUI:**  **Mouse and keyboard** | **Use Cases Utilized:**  **none** |
| **Exceptions:**   1. The DB cannot be accessed. | **Timing Constraints:**  **none** |