# Feature Name (Report Room as Not in service)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 5.4.1 | | | |
| **Use Case Name:** | Report Room as Not in Service | | | |
| **Created By:** | Matthew Hill | | **Last Updated By:** |  |
| **Date Created:** | 9-14-18 | | **Last Revision Date:** |  |
| **Actors:** | | User (Maids/Janitors).  System. | | |
| **Description:** | | Report a room’s status as “not in service”. | | |
| **Trigger:** | | User opens employee portal. | | |
| **Preconditions:** | | 1. User needs to be logged out. 2. System needs to be online. 3. **Room needs to be decided by manager as not currently habitable.** | | |
| **Postconditions:** | | 1. User needs to be logged out. | | |
| **Normal Flow:** | | 1. User opens employee portal. 2. User inputs employee ID. 3. User inputs password. 4. User submits input. 5. System validates user’s input. 6. System prompts user for desired operation. 7. User selects “report room as not in service“ option. 8. System prompts User for room number. 9. User inputs room number. 10. System validates input. 11. System asks User to confirm their choice. 12. User confirms their choice. 13. System acknowledges User’s decision. 14. User logs out of the system. | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | Step 5: If user’s log-in input is invalid,   1. *System prompts user to re-enter valid data.* 2. *User submits input.* 3. *System validates user’s input.* 4. *Input is valid, use case resumes on step 6.*   *Step 10: If room number is invalid,*   1. *System prompts user to re-enter valid room number.* 2. *User submits input.* 3. *System validates input.* 4. *Input is valid, use case resumes on step 11.*   *Step 11: If user decides to not confirm,*   1. *System acknowledges user’s decision.* 2. *Use case resumes on step 8.* | | |
| **Exceptions:** | |  | | |
| **Includes:** | | Steps 1-6 are included with all use cases involving use of the employee portal. | | |
| **Frequency of Use:** | | 1-10 times per day. | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | | 1. User is an employee of the resort hotel. 2. User is a maid / janitor of the resort hotel. | | |
| **Notes and Issues:** | |  | | |