# Feature Name (Report room Needs Cleaned)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 5.1.1 | | | |
| **Use Case Name:** | Report Room As Cleaned | | | |
| **Created By:** | Matthew Hill | | **Last Updated By:** |  |
| **Date Created:** | 9-14-18 | | **Last Revision Date:** |  |
| **Actors:** | | User (Maids/Janitors).  System. | | |
| **Description:** | | Report a dirty room needs to be cleaned to the system. The goal is for a successful report of room needing cleaned to go through the system. | | |
| **Trigger:** | | User opens employee portal. | | |
| **Preconditions:** | | 1. User needs to be logged out. 2. System needs to be online. | | |
| **Postconditions:** | | 1. User needs to be logged out. 2. Room is reported as needs cleaning. | | |
| **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 needs cleaned” option. 8. System prompts user for room number. 9. User inputs room number. 10. System validates user’s input. 11. System stores room state. 12. 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 user’s input in 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 in step 11.* | | |
| **Exceptions:** | |  | | |
| **Includes:** | | Steps 1-6 are included with all use cases involving use of the employee portal. | | |
| **Frequency of Use:** | | 100-200 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:** | |  | | |