# Feature Name Maintain Inventory

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | UC-3.5.09 | | | |
| **Use Case Name:** | Inventory-MantainInventory | | | |
| **Created By:** | Caitlin Abelson | | **Last Updated By:** | Caitlin Abelson |
| **Date Created:** | 9/19/18 | | **Last Revision Date:** | 9/19/19 |
| **Actors:** | | Inventory | | |
| **Description:** | | Inventory Staff sends Maintenance Staff maintenance request | | |
| **Trigger:** | | There is inventory that needs repair | | |
| **Preconditions:** | | 1. Inventory count is low 2. There is inventory that needs repair | | |
| **Postconditions:** | | 1. Maintenance request is sent to Maintenance Staff | | |
| **Normal Flow:** | | 1. Inventory Staff logs into account 2. Inventory Staff clicks maintenance tab 3. Inventory Staff clicks maintenance request 4. Fills out form with necessary information 5. Submits form 6. Inventory Staff logs out | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | 5a. In step 5 of the normal flow, if Inventory Staff submits form with invalid information   1. System error prompts Inventory Staff of invalid information 2. Inventory Staff fills out contact form with valid information 3. Inventory Staff submits form 4. Normal flow continues at step 6 | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | | On Demand | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | | This is something we need to work on with Resort Management | | |