# Feature Name: Create Supply Request

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | UC\_7.1.11 | | | |
| **Use Case Name:** | Create supply request | | | |
| **Created By:** | Austin Delaney | | **Last Updated By:** |  |
| **Date Created:** | 2018-09-16 | | **Last Revision Date:** |  |
| **Actors:** | | Pet staff, Hotel Staff, Pet receptionist, Pet manager, Maintenance, Outside parties, Vet Tech, Groomer, Pet System, Hotel DB | | |
| **Description:** | | Places a request for supplies with the main hotel database | | |
| **Trigger:** | | A certain product is low, or an abnormally high amount is required for a particular scenario | | |
| **Preconditions:** | | 1. User is logged into the system and has the correct permissions 2. The product is registered with the hotel database 3. The user has selected “Create supply request” | | |
| **Postconditions:** | | 1. A new supply request exists in the main hotel database | | |
| **Normal Flow:** | | 1. System gets the items from the main database 2. User is prompted to select item from a list or input an item number 3. User is prompted for other information about the item (qty, date needed by, etc) 4. Item is added to order 5. User is asked to finalize order 6. Order is sent to main hotel DB 7. User is returned to previous menus | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 5a. User would like to add more items   1. User selects “add more items” 2. Resume normal flow on step 1 | | |
| **Exceptions:** | | 1. There is no response from the central DB on step 1    1. Probably just going to have to prompt with an error code that this function is not currently available. | | |
| **Includes:** | |  | | |
| **Frequency of Use:** | | several times a week | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | |  | | |
| **Notes and Issues:** | | 1. Have no current way to insert products into the main hotel DB, better talk to another group and make sure they have a way for us | | |