# **1 Feature Name Pet Maintainer**

## **1.1 Feature Process Flow / Use Case Model**

## **1.2 Use Case(s)**

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| **Use Case ID:** | 7.2.22 | | | |
| **Use Case Name:** | Get pet info by room number | | | |
| **Created By:** | Ben Hanna | | **Last Updated By:** | Ben Hanna |
| **Date Created:** | 9.13.2018 | | **Last Revision Date:** | 9.26.2018 |
| **Actors:** | | Pet receptionist  Pet database | | |
| **Description:** | | Look up a pet’s information by room number | | |
| **Trigger:** | | User request | | |
| **Preconditions:** | | 1. User is logged in  2. **The pet’s owner is staying at the resort** | | |
| **Postconditions:** | | User is viewing details of pet | | |
| **Normal Flow:** | | 1. User requests to search for pet by room number  2. Program prompts for room number  3. User enters room number  4. Program sends query to database to search for  5. Database returns a list of pets linked to specified room number  6. User selects pet to view detailed records on  7. User is viewing details of pet | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 5a. No pets are linked to room.  1. Program notifies the user that no pets were found  2. Prompts user to continue  3. Return to step 3 | | |
| **Exceptions:** | | [Describe any anticipated **error conditions** that could occur during execution of the use case, and define how the system is to respond to those conditions.  e.g. Exceptions to the Withdraw Case transaction  2a. In step 2 of the normal flow, if the customer enters and invalid PIN  1. Transaction is disapproved  2. Message to customer to re-enter PIN  3. Customer enters correct PIN  4. Use Case resumes on step 3 of normal flow] | | |
| **Includes:** | | 7.2.01 - View pet records | | |
| **Frequency of Use:** | | On demand | | |
| **Special Requirements:** | | Pet’s owner is staying at the hotel | | |
| **Assumptions:** | | [List any assumptions that were made in the analysis that led to accepting this use case into the product description and writing the use case description.  e.g. For the *Withdraw Cash* Use Case, an assumption could be:  The Bank Customer understands either English or Spanish language.] | | |
| **Notes and Issues:** | | [List any additional comments about this use case or any remaining open issues or TBDs (To Be Determined) that must be resolved. e.g.    1. What is the maximum size of the PIN that a use can have?] | | |
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