# **1 Pet Maintainer**

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

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

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| --- | --- | --- | --- | --- |
| **Use Case ID:** | 7.2.02 | | | |
| **Use Case Name:** | Look up a pet by name | | | |
| **Created By:** | Ben Hanna | | **Last Updated By:** | Ben Hanna |
| **Date Created:** | 9/11/2018 | | **Last Revision Date:** | 9/26/2018 |
| **Actors:** | | Pet System, Pet staff, pet receptionist, pet manager | | |
| **Description:** | | User will search for detailed records of a pet by it’s name | | |
| **Trigger:** | | User request | | |
| **Preconditions:** | | 1. User has access to the pet records systems  2. User is logged in | | |
| **Postconditions:** | | 1. User is viewing the pet’s records | | |
| **Normal Flow:** | | 1. User requests to search for a pet by name  2. The program prompts the User to enter a name to search for  3. The program fetches all matching pets from the server and displays the results  4. The user selects a pet from the list  5. The pet’s detailed records are displayed for the user | | |
| **Alternative Flows:**  **[Alternative Flow 1 – No pet records]** | | 3a. in Step 3 of normal flow, if no pets match the string entered  1. A message informs the user that no results were found for that name  2. Return to step 1 | | |
| **Exceptions:** | | 2a. In step 2, if the server can’t be contacted  1. User is notified that the request timed out and to check their connection  2. Return to step 1 | | |
| **Includes:** | | 7.2.01 - View pet records | | |
| **Frequency of Use:** | | As frequently as requested. Possibly many times per minute | | |
| **Special Requirements:** | | [Identify any additional requirements, such as nonfunctional requirements, for the use case that may need to be addressed during design or implementation. These may include performance requirements or other quality attributes.] | | |
| **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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