

# Campus Animals

## Use Case Specification

Submitted to:

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In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2018-2019



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***Unique Reference:***

The documents are stored in the GitHub repository, [bit.ly/CampusAnimals](https://bit.ly/CampusAnimals) referenced with filename Campus Animals - 1.0 - Generate Summary Report.pdf.

***Document Purpose:***

This document details the Use Case 1.0 - Generate Summary Report and its specifics as a functional requirement for the Campus Animals system.

***Target Audience:***

The organization Friends of Campus Animals and the general public.

***Revision Control:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/20/2018	Arianne Gallardo	1.0	Initial document; unique reference, document purpose, target audience
09/21/2018	Roy Christopher Yabut	2.0	Use Case Name, Description, Preconditions, Flow of Events, Activity Diagram of Flow of events.

**Use-Case Name:** 1.0 Generate Summary Report

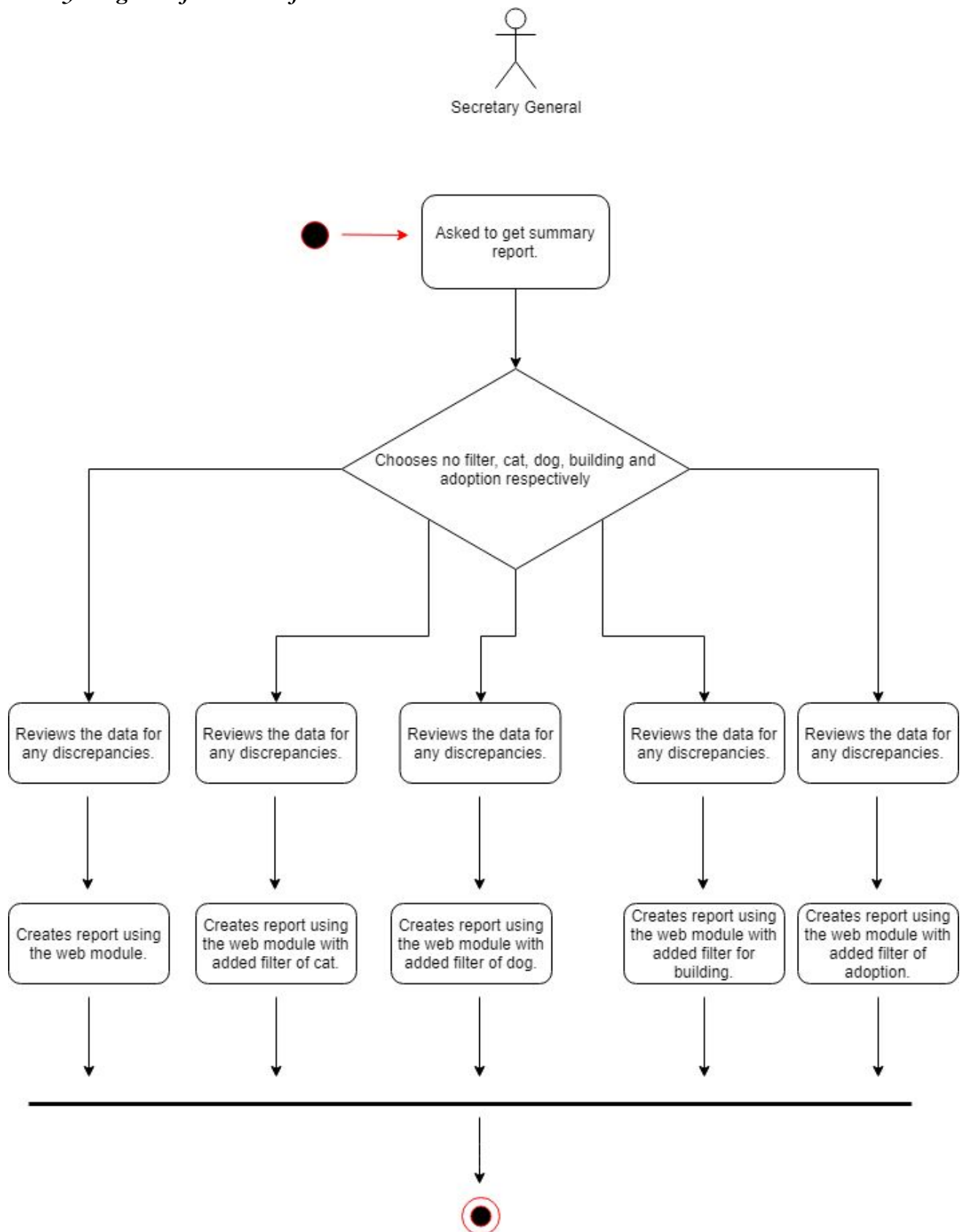
**Description:** When the user activates this use-case, the program outputs a window with the total number of cats and dogs recorded in the database, the percentage of the ones that were neutered, the percentage of the ones that were vaccinated, and the number of cats and dogs per college or dorm.

**Preconditions:** Data in the database should be accessed and processed.

**Flow of Events:**

Scenario Name	Description
Scenario 1 (Basic Flow) Secretary General wants to see the summary report of everything.	<ol style="list-style-type: none"><li>1. The president of FOCA wants the summary report to be used for the general assembly of the organization.</li><li>2. The Secretary General reviews the data in the database.</li><li>3. The Secretary General uses the web module to create summary report and presents it to the president.</li></ol>
Scenario 2 Generate summary report for cats	<ol style="list-style-type: none"><li>1. The Secretary General is asked for the summary report for all the cats in the database</li><li>2. The Secretary General review any discrepancy in the database with the cat attribute.</li><li>3. The Secretary General uses the web module to create the summary report with the added filter of cats.</li></ol>
Scenario 3 Generate summary report for dogs	<ol style="list-style-type: none"><li>1. The Secretary General is asked for the summary report for all the dogs in the database</li><li>2. The Secretary General review any discrepancy in the database with the dog attribute.</li><li>3. The Secretary General uses the web module to create the summary report with the added filter of dogs.</li></ol>
Scenario 4 Generate summary report for Colleges and Dormitories	<ol style="list-style-type: none"><li>1. The Secretary General is asked for the summary report for all the Colleges and Dormitories captured in the database</li><li>2. The Secretary General review any discrepancy in the database with the building attribute.</li><li>3. The Secretary General uses the web module to create the summary report with the added filter of Buildings.</li></ol>
Scenario 5 Generate summary report for adoption cases	<ol style="list-style-type: none"><li>1. The Secretary General is asked for the summary report for adoption cases in the database.</li><li>2. The Secretary General review any discrepancy in the database with the adoption attribute.</li><li>3. The Secretary General uses the web module to create the summary report with the added filter of adoption.</li></ol>

*Activity Diagram of the Flow of Events:*



***Postcondition:*** Summary report is presented and can be exported to be a .pdf or .docx file.

***Relationships:*** None.

***Special Requirements:*** None.