

Problem Solving (A3) Report

Topic: [Satorican™ Puppy Rescue]

Date: [Wednesday January 20th, 2021]

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1. Identify a Problem	PLAN
<p>Statement:</p> <p>The current situation related to abandoned animals, shelters and the government is in disarray. As people leave the island, sink into poverty or simply lose interest, their animals end up being disposed of in a disorganized manner. The most common action taken is to drive far from home, open the door and release the animals into the wild. Some shelters and sanctuaries look for abandoned animals or receive them at their facilities. The government is facing major economic issues which limits both their interest and economic investment in the topic. But even so those who wish to help must comply with governmental regulations. Current sanctuaries and shelters are at capacity and unable to house more animals. Recent estimates indicate there are over 400,000 homeless animals in Puerto Rico.</p>	

4. Propose & Implement Countermeasures

PLAN/DO

Countermeasure Matrix

Countermeasures Matrix							
Problem Statement	Root Cause	Countermeasure	Practical Methods	5 = High, 1 = Low		(E x F = O)	Action
				Effectiveness	Feasibility	Overall	
400,00 animals are homeless in Puerto Rico	People abandon them be it due to relocation, to much responsibility or just doesn't want it.	Governmental intervention	Help santuaries and pounds with resources and supplies	2	1	2	Doesn't help those on the streets but at least incentives organizations to take in more animals.
400,00 animals are homeless in Puerto Rico	People abandon them be it due to relocation, to much responsibility or just doesn't want it.	Technological Intervention	Create a system to ease adoption processes.	4	5	20	Most probable since no money is invested from government, necessary for grade as class req. and made by people how care.
400,00 animals are homeless in Puerto Rico	People abandon them be it due to relocation, to much responsibility or just doesn't want it.	Crowd funded intervention	Donate money to organizations and adopt animals	1	5	5	Money and adpotion happens at a too low rate to make a significant impact.

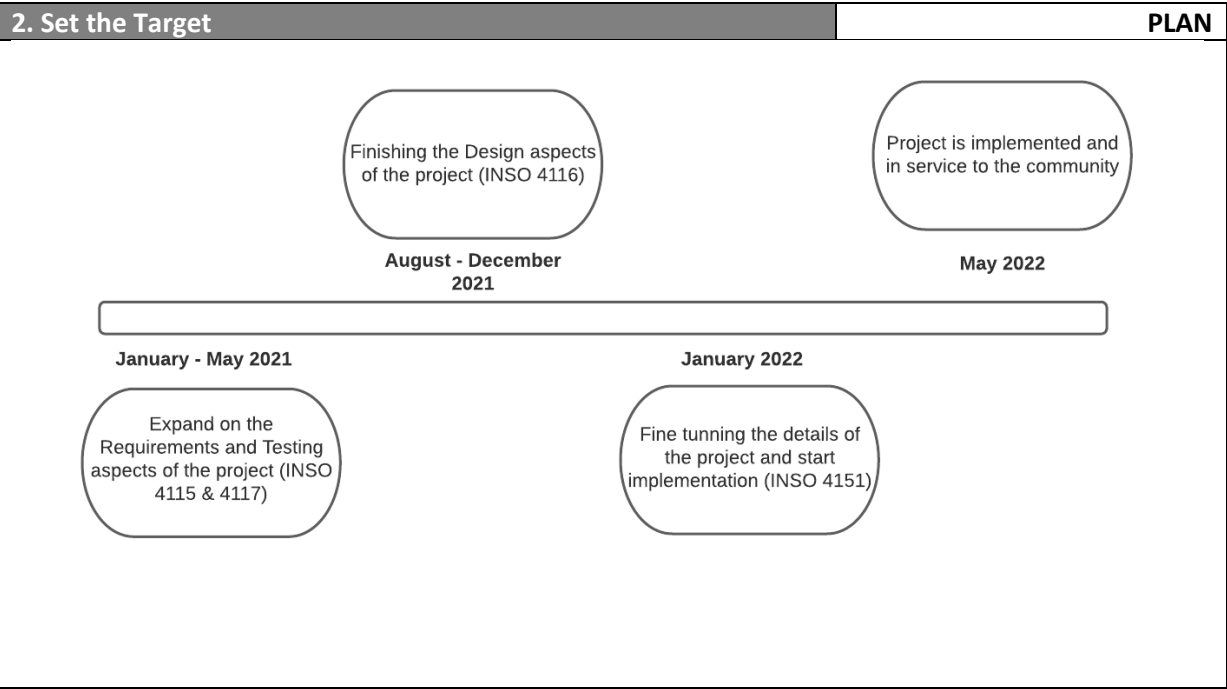
The idea is to create a system in which shelters and sanctuaries can connect with adoptees. The institution would have a page where they can present all their animals to the public. The user would be able to browse and search for a specific type of animal from institutions located around the island.

The concepts we wish to tackle in this project is the ability to identify responsible, animal loving people willing to adopt from shelters and sanctuaries. To ease this process a system will be created as a bridge between the user and the institutions.

The scope of our concern is that of abandoned animals in the streets and shelters. The span of our concern are the animals in shelters and sanctuaries.

Assumptions & Dependencies: It is assumed that the users will switch to our convenient system. It is assumed users wish to adopt animals as do the Shelters/Sanctuaries wish to free up space in their facilities. There is a dependency for the Shelters/Sanctuaries to adopt our system. For our system to be a valid option we depend on fulfilling required governmental regulation.

Implicit/Derivative Goals: Reducing the amount of stray animals on the streets. Modernized training for employees regarding administration of an online catalog for the institution. More exposure for the institutions whom adopt our system, due to “technological solution” for domain problem.



3. Analyze the Causes	PLAN
<p>Root Cause Analysis</p> <p>4 Why's:</p> <ul style="list-style-type: none">-There are 400,000 homeless dogs in Puerto Rico <p>Why?</p> <ul style="list-style-type: none">-People abandon them and the government does nothing about it. <p>Why?</p> <ul style="list-style-type: none">-People get tired of them, don't view them as part of their family or a lifelong responsibility. Government ignores issue. <p>Why?</p> <ul style="list-style-type: none">-Lack of education, lack of empathy or simply viewing other living creatures as inferior. Government says its due to lack of money. <p>Why?</p> <ul style="list-style-type: none">-Lack of education, lack of social stigma when abandoning an animal or treating animals like disposable objects. Government has no money due to misuse of public funds.	

5. Check/Evaluate	CHECK
<p>Currently unable to check/evaluate effectiveness of project since we are currently in the brainstorming phase of the project. This is the proposal to be accepted by the team.</p>	

6. Act and/or Standardize	ACT
<p>The process can continue to work if staff members of the key stakeholders are educated in how to use the system and its basic functions.</p>	