

1. Problem Background

-Puerto Rico has a terrifyingly high number of stray animals around their streets. The cause of this has been non-spayed pets and stray animals that reproduce quickly.

-It is reported that after Hurricane María, the amount of stray dogs was about half a million and for cats it was a million [1].

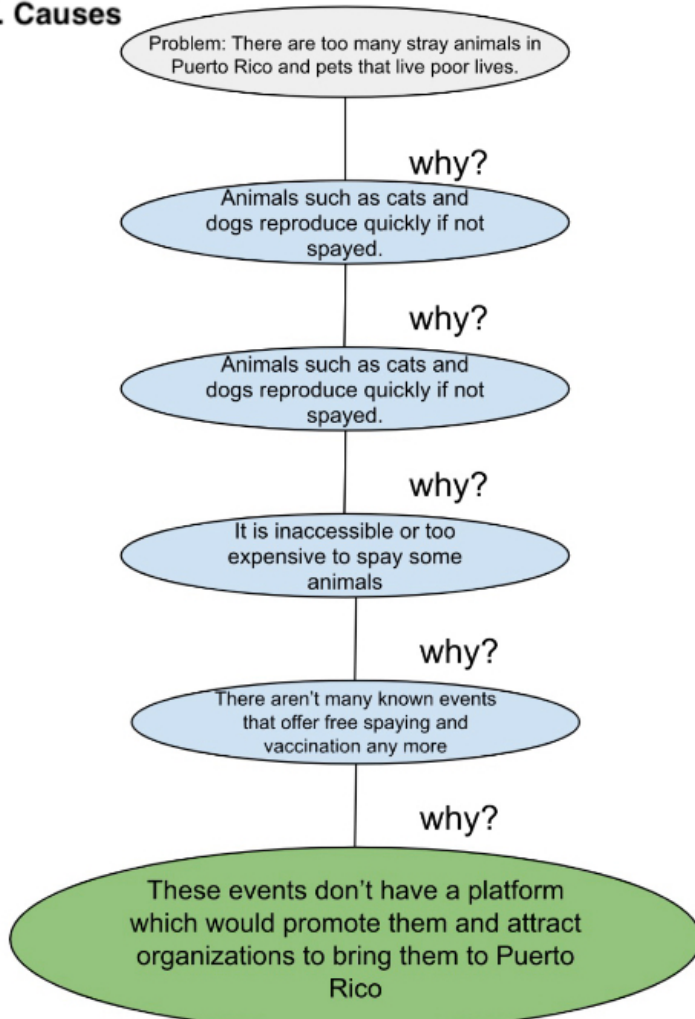
-It is also important to mention that with the absence of free pet clinic events, it is hard to vaccinate or spay your pets since these procedures might be costly

2. Target

-Create a platform that could promote events, organizations and nearby veterinarians to raise awareness of opportunities to take pets to be vaccinated and spayed.

-By doing so, we aim to lower the amount of stray animals seen in the streets and be able to raise their quality of life while giving them the love all animals deserve.

3. Causes



4. Countermeasures

-Create a User Friendly Interface divided in two or more sections, most importantly events and vets near you.

-In the events section, have a tab to provide contact information so that events can be coordinated

-*Users that are verified and affiliated to Event Organizations will be given special roles so that they can upload events which will then be verified by a moderation team.

-In the vets near you section, we will have vet clinics within a desired radius providing their costs for services and reviews from our users and other platforms like google reviews.

5. Check / Evaluate

-The success of the platform would be dictated by the amount of events that we can attract and then the feedback that these give us based on the amounts of people in attendance.

-Project would be a failure if we don't attract any organizations and there's a need to rely on the vets near you section which isn't our main focus.

-Another sign of success would be statistics on stray animals around Puerto Rico, these are indirectly proportional to the Organizations attracted since these could be of massive help to reduce the amounts of future stray animals by spaying pets in the present.

6. Act / Standardize

-Improvement of the app can be done by adding new features that could help with statistics and user feedback.

-Not all improvement would come from software, since our platform's objective is to raise awareness. Another form of success is to obtain sponsorships, have collaborations and be widely promoted so that we reach a bigger audience.

-At the time of conclusion of the project, team members will have a better knowledge of web development, data extraction from apps like Google Maps and Google Reviews, networking with private organizations, promotion strategies within big media platforms.

-Skills and knowledge of Web Development and putting in practice our networking, is an invaluable asset that could help us greatly in the future.