

Managing System for Animal Shelter

Group name: Popeyes

Group members:

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Problem and Purpose:

Each year in the US, 8 to 10 million lost and unwanted dogs and cats enter animal shelters. They have only about a fifty percent chance of getting out alive: 4 to 6 million of them will be euthanized - around a half million a month nationwide, 575 each hour, one every six and a half seconds. Our project is trying to connect homeless animals and adopters more easier and efficiently.

Roles:

Use cases:

1. As an adopter, our project needs you to follow adoption process, which includes: basic information, application, training, and testing. After adopter has been verified by fosters or managers in animal shelter, they are able to take animals home. And there will be inspections afterwards to check behavior of adopters.
2. As an manager of a shelter, it is your responsibility to manage the inventory of shelter, check animals' healthy status, view adoption history, and verify adopters' applications.
3. As a finance manager, you can manage donations, adoption fees, funding and expense; and report to the shelter manager.
4. As a employee or a volunteer, you can hold events for people who want to adopt animals, or report homeless or missing animals on streets to help people find their lost pets.

Features:

1. Our project helps shelters manage the animal inventory depending on animals' popularity and adopters' will.
2. Shelters in different locations can communicate and send request for transferring animals.
3. Depends on the popularity of different animals in different locations, organization is able to manage the animals' distribution of different events.