Furry Friends Adoption
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About

The intent of the Furry Friends Adoption website is to be a place for prospective pet-owners to view the selection of dogs and cats associated with Furry Friends Adoption available to be adopted at the current time. (An important note is that all the dogs and cats featured on the site already have loving homes, as they all belong to my friends, my family, or myself.) The animals can be browsed both by type and location. As my family has adopted each of the 3 dogs and 3 cats which we have had, pet adoption is something close to my heart.
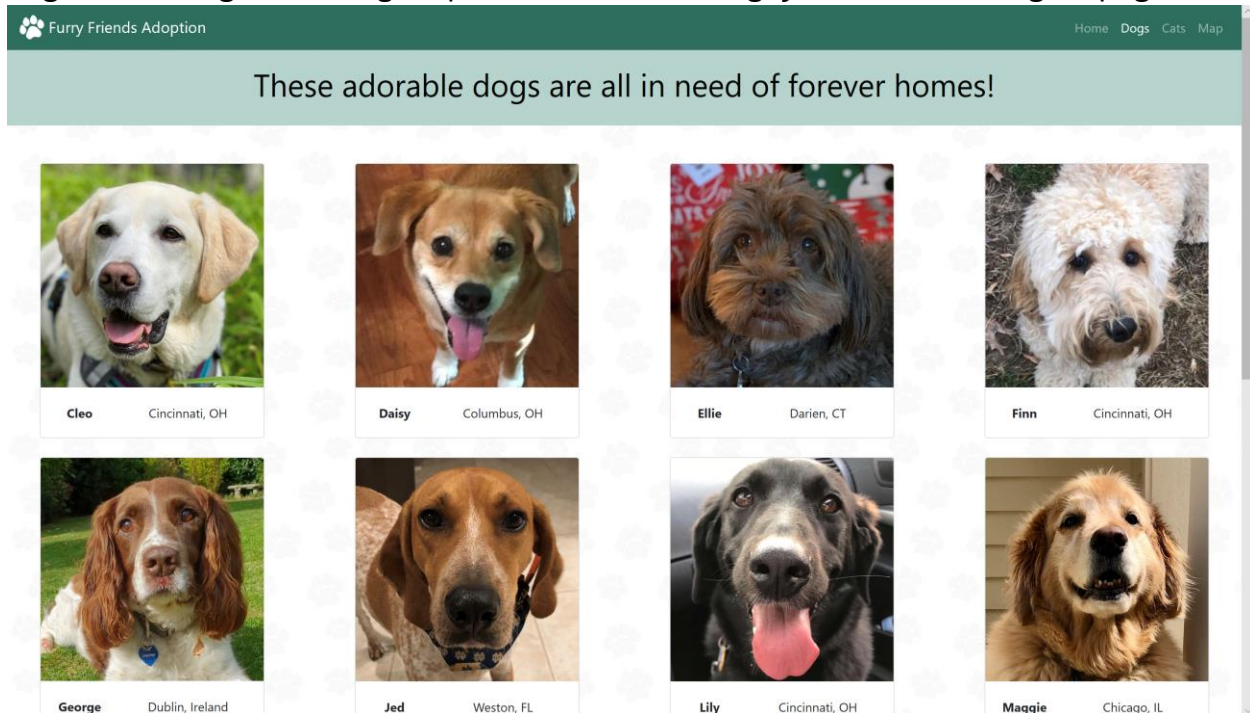
I created the site in April and May of 2020 in order to practice using Bootstrap and to learn to use Pug, Express, and the Google Maps API. The website was created using the _Express_ framework, the front end is written in _Pug_, _Bootstrap_ elements are heavily utilized to give the site an official look and feel, the _Google Maps API_ is used, and two _JSON_ files in the back end are used to store data. I practiced hosting it on _DigitalOcean_.
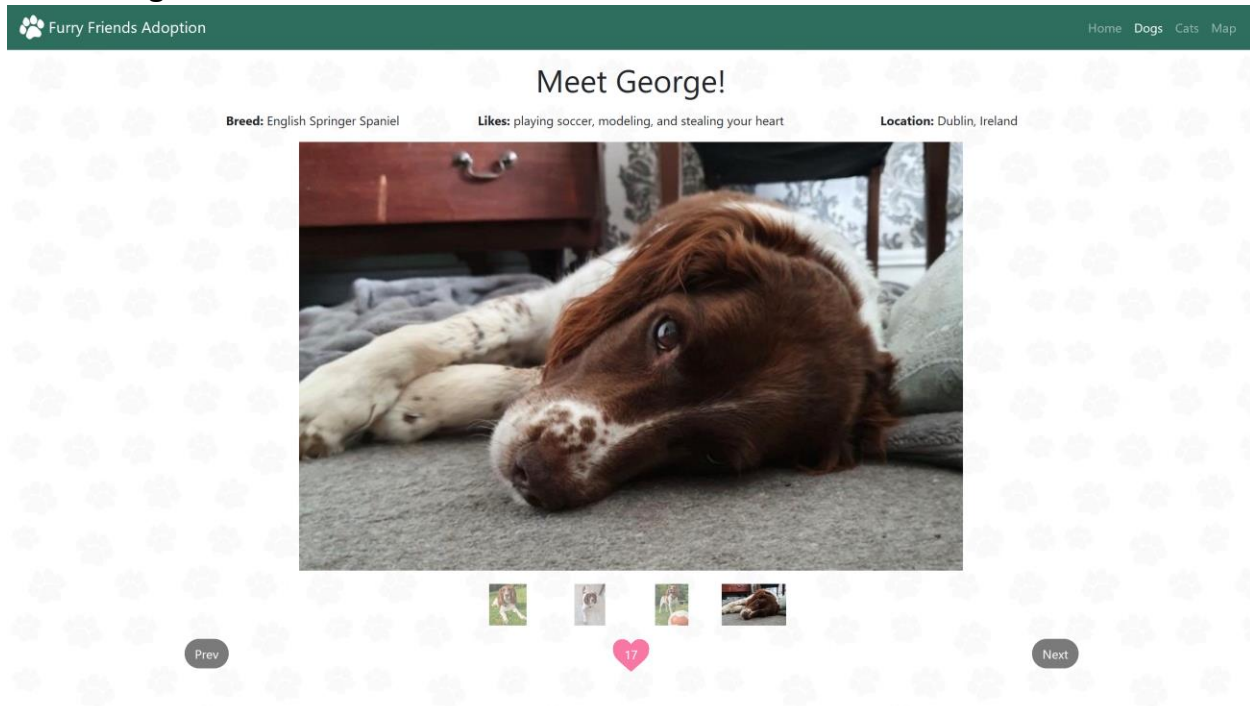
User Guide

Users are first greeted by this home page. From here, they can either use the nav bar buttons in the top right of the screen to navigate to the Dogs, Cats, and Map pages, or they can click on the corresponding icons on the bottom half of the screen to navigate to those pages.
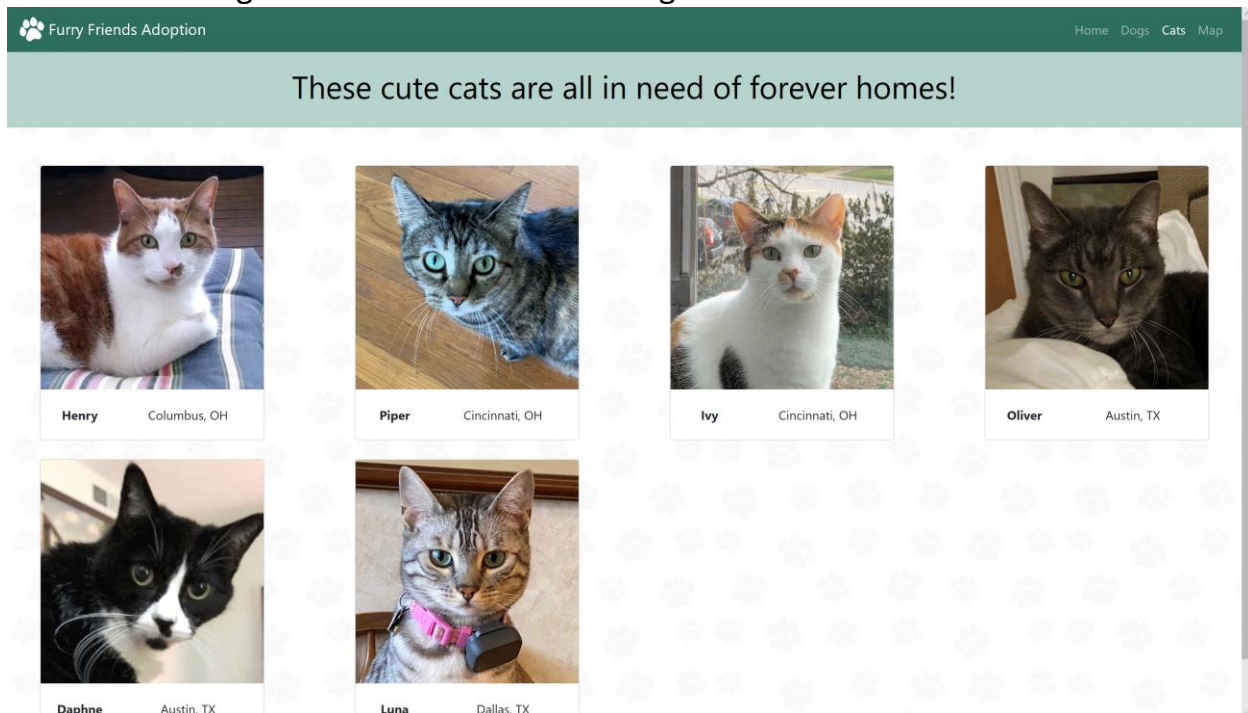
On the Dogs page, users can scroll down the page to see each available dog. Clicking on a dog's picture will bring you to that dog's page.
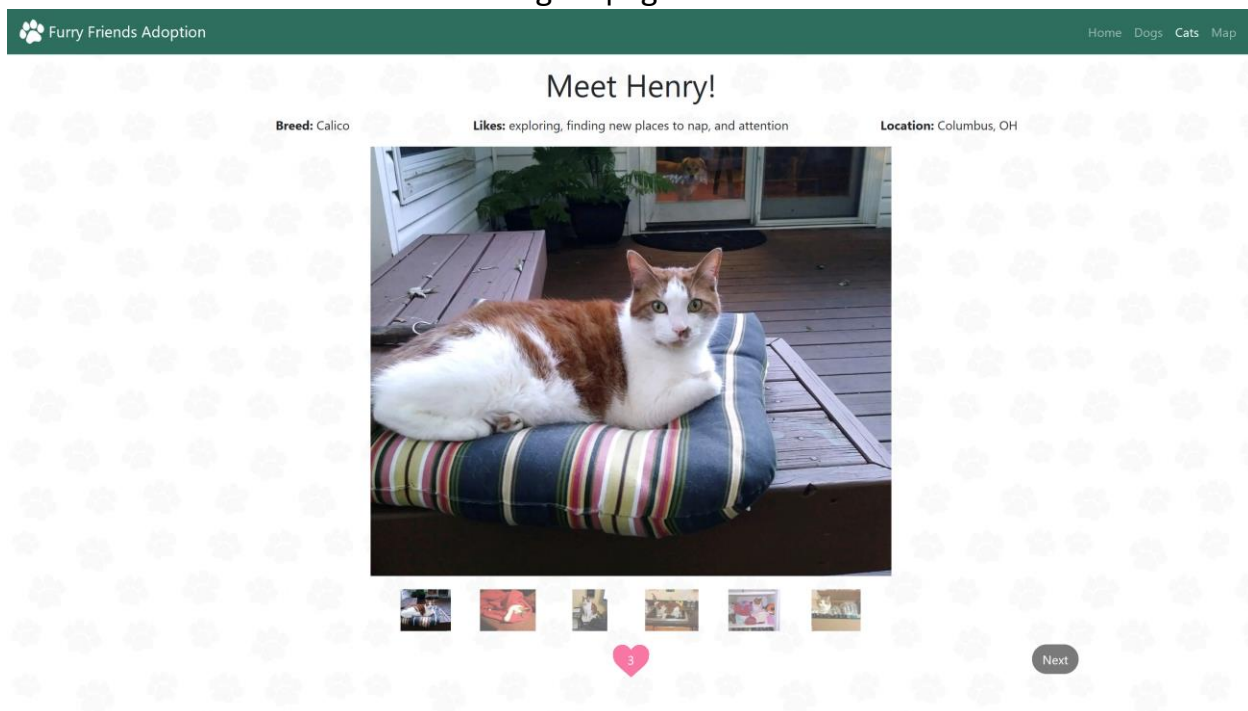

On a dog's page, you can view that dog's information, view that dog's pictures by clicking on the different thumbnails, click the heart button to give that dog a "love", and navigate to the other dogs by utilizing the "Prev" and "Next" buttons.
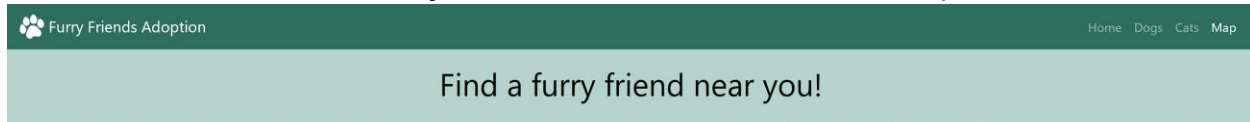
The same features are available through the Cats page, which can be reached through the nav bar and through the home screen.
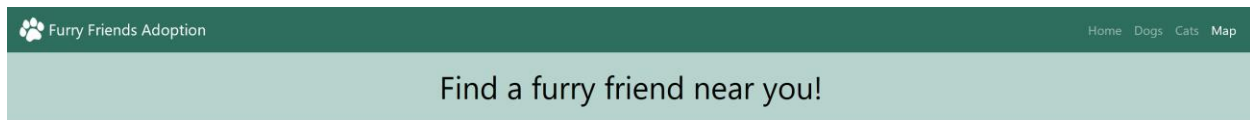

Clicking on a cat's picture brings you to his/her page, like this one, with the same features as a dog's page.
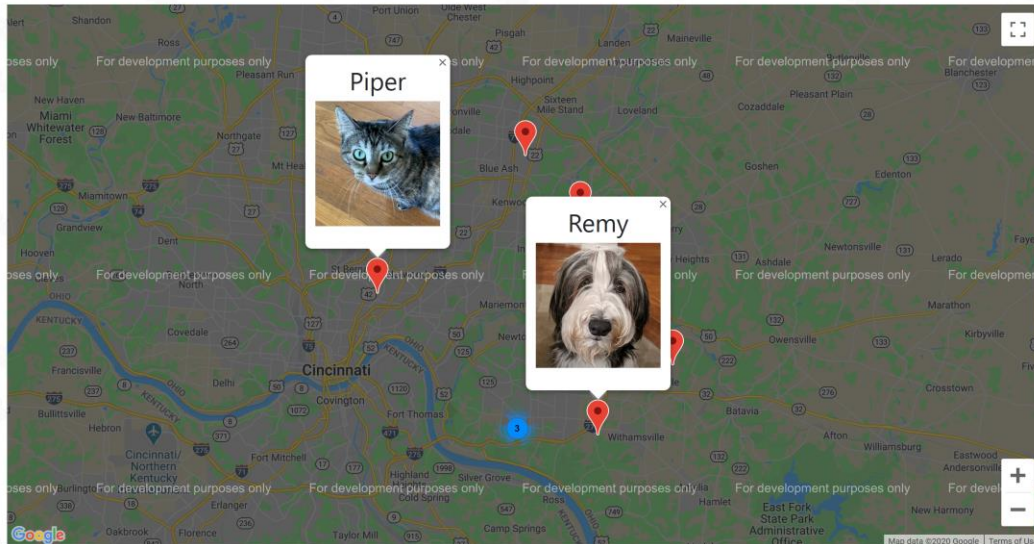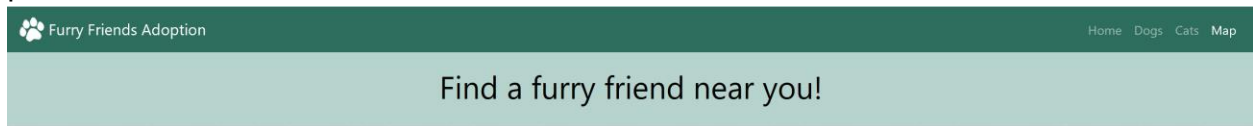
On the Maps page, users are greeted by this screen. They can zoom in or out on the map on whatever area they choose in order to see which pets are available in which areas. Clicking on one of the dots with a number will automatically zoom in to that cluster of pets.

By clicking on two clusters in succession, this becomes the user's view.

Whenever the user wants to see which pet a marker corresponds to, the user can click on the marker to see a pop-up of the pet's name and picture.

By clicking on the picture of a pet on the map, the user will be redirected to that pet's page.