Patches

The Animal Adoption App

ATLS4519

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General Topic: The idea behind Patches is that users who are looking to adopt a pet can use the mobile app to adoptable animals from nearby animal shelters. Patches will pull data from a MySQL database and the user will be able to search adoptable pets. The data shown will use the users current location to find the appropriate shelters nearby.

Testing: Testing of the app will be accomplished by showing that the app is presenting the correct data that is pulled down from the JSON file on my server. The location services will be tested by putting in data for another state, hard coding a different location into the app, and seeing what data is populated from a JSON file.

Resources:

https://www.aspca.org/animal-homelessness/shelter-intake-and-surrender/pet-statistics

http://imgfave-chat-herokuapp-com.global.ssl.fastly.net/image_cache/1313644301992003.jpg

Amazon Web Services (AWS)
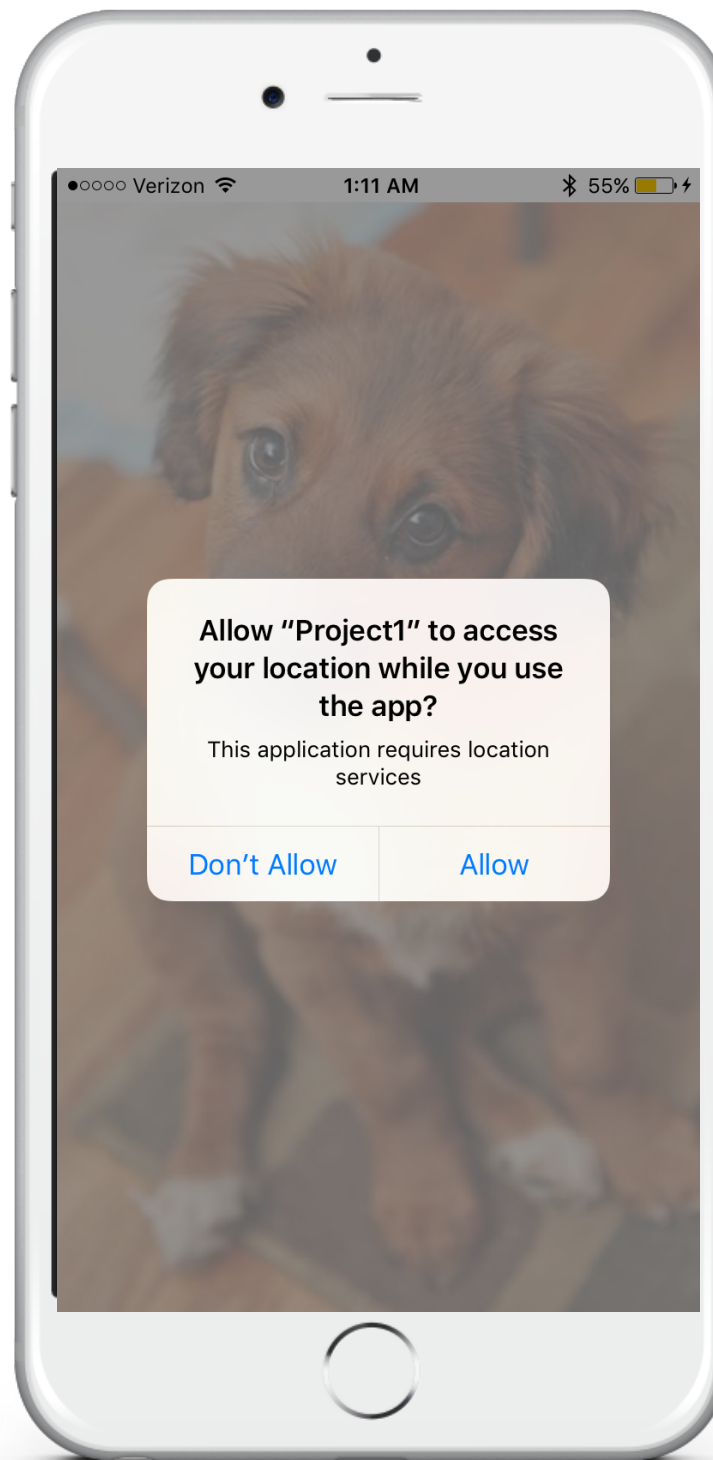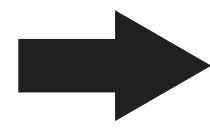
MySQL Server

Apache2

Patches

ATLS4519 Advanced Special Topics

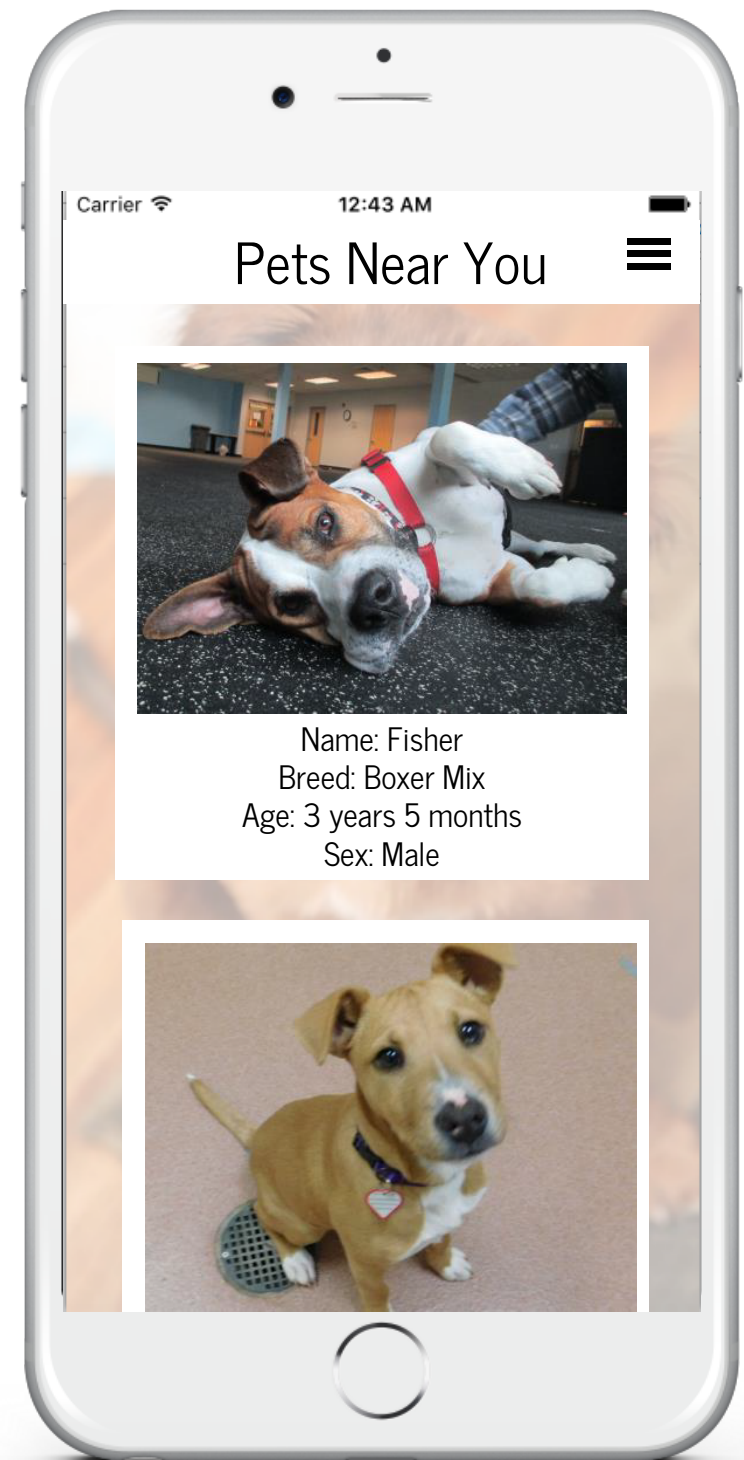Author: Jessie Albarian
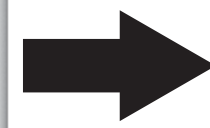Faculty Advisor: Aileen Pierce

Launch Screen

Launch Screen

Notification

Import Corelocation and MapKit
Get current location
Use location to get animal
data from nearby animal shelters

Main Screen

Make HTTPS request to get JSON data
for adoptable animals from nearby
shelters
Populate view with pic and short
description