Pet Finder

Team Members

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Introduction

Nowadays, most houses have different types of pets as their family members or are looking to adopt a pet to be part of their family. In particular, rather than going to the adoption centre to adopt a pet, it is convenient to directly choose the kind of pet you need and directly contact the owner of it.

With this idea, our project would help those people who are looking to adopt a new pet to be part of their family and it will help those who are willing to give their pet a new home.

Motivation

Most of the houses have either single or multiple pets as their family members. And nowadays most families who don't have a pet are looking for various resources to adopt a pet and make them part of their family. With our application, it will make their life much easier, and they can simply find the type of pet they need and can adopt them.

Core Features

1. **Landing Page**:
    i. Briefly explains how to use the website and its features properly.
    ii. Search bar for searching pets with a different type of pets (Ex: Cat, Dog, rabbits, horse, birds, fish etc.) by entering either pin code, city name or state name.
2. **Pet List/Search Page**:
    i. List of pets that meet the user's criteria. The user has the capability to filter down results with a variety of options (breed, age, size, gender, color, length).
    ii. Sort by either the newest addition or the oldest addition.
    iii. Adding to favorite list (For logged in user otherwise redirected to Sign Up / Login Page)
3. **Individual Pet Page**:
    i. Displays details of an individual pet. Details will include pet introductions/descriptions, photos of the pet, general information about that pet (i.e., the tags used to filter search results), and the contact information of the current owner.

ii. List of questions and answers that have been asked by the user to the owner of pet.

iii. Adding to favorite list.

4. **User Profile:**

   i. Created when user registers. Accounts are required for anyone to post a pet page on the website, but not required to view and search existing pet pages. Profile pages contain a user's contact information, general location, and the list of pets they currently have adopted and what they have posted.

   ii. Add a pet

   iii. Update / Delete Profile

   iv. Account Setting (Update Password/ Email)

5. **Favorite List:**

   i. This is only for logged in users and they can see a list of favorite pets what they have added to this list.

   ii. Sort by either the newest addition or the oldest addition.

Extra Features

1. **Admin Page:**

   i. Directs the user to a page with admin privileges if they have the authority. Gives access to view all users and their posts along with the ability to add/delete/edit.

   ii. Admin can see the real-time number of pets, users and adopted pets on the site, their relevant statistics such as breeds, number of posts.

2. **Chat Communicator:**

   i. Rather than use contact information, a user can communicate with another user in real time on the website itself. Would require a user profile to both receive and send messages.

3. **Report:**

   i. Users have the option to report users for inappropriate behavior, fraud, spam, etc.

   ii. The notification regarding action taken against the parties with malicious intent will be sent via mail.

4. **Miscellaneous:**

   i. Feedback option of the site for the user to review.

   ii. location tracking of pet

   iii. Audio/Video call with peers

   iv. Notifications for post interactions with other users.

Github

https://github.com/rtnkumar/CS546-C-Pet-Finder