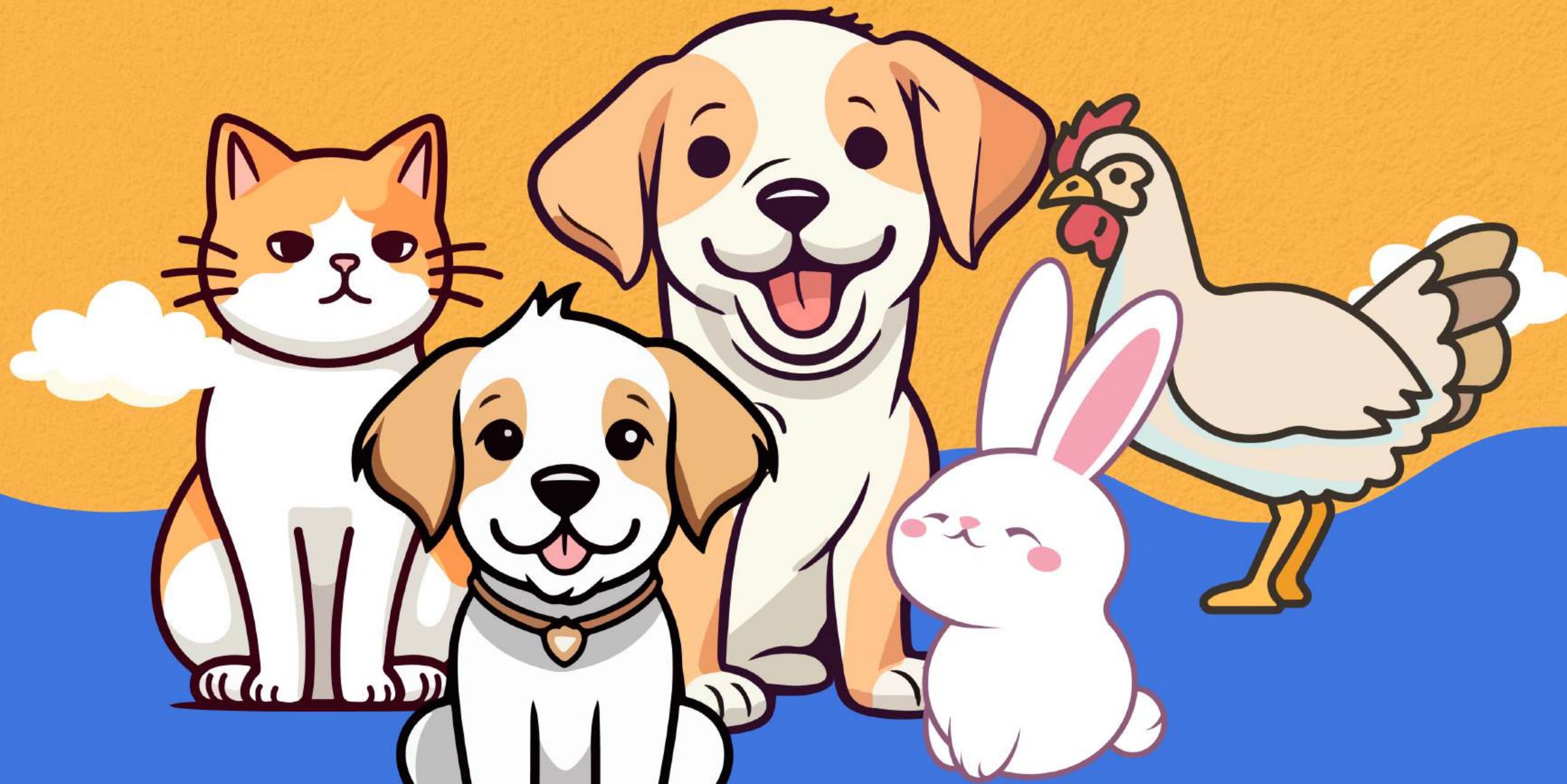# Whiskers & Wags

A Pet Adoption Platform

About Us

Whiskers&Wags is designed to make the pet adoption process easy and accessible. Users can browse through various pets available for adoption, learn about their personalities, and find their perfect match. We believe that every pet deserves a second chance, and our platform aims to facilitate this process through user-friendly navigation and engaging content.

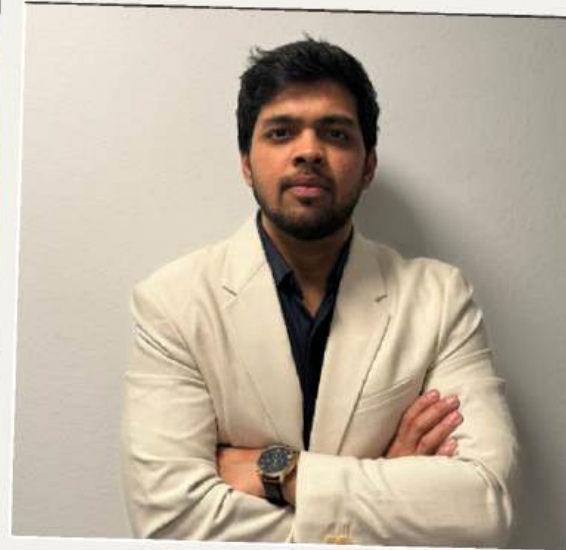Whiskers&Wags

Team Members

Anusha Gali

Nikita Gupta

Nilanjan Roy

Ashutosh Dwivedi

Srujan Voodarla

Technology Used - MERN STACK

MongoDB

A NoSQL database for storing user and pet data.

Express.js

A web application framework for Node.js, used to build the backend API.

React

A JavaScript library for building user interfaces, used for the frontend of the application.

Node.js

A JavaScript runtime built on Chrome's V8 engine, used to build the backend server.

Multer

A middleware for handling multipart/form-data, used for uploading images.

Mongoose

An ODM (Object Data Modeling) library for MongoDB and Node.js.

Axios

A promise-based HTTP client for the browser and Node.js, used to make API requests from the frontend.

Bcrypt

A library to hash passwords, used to enhance security by storing hashed passwords.
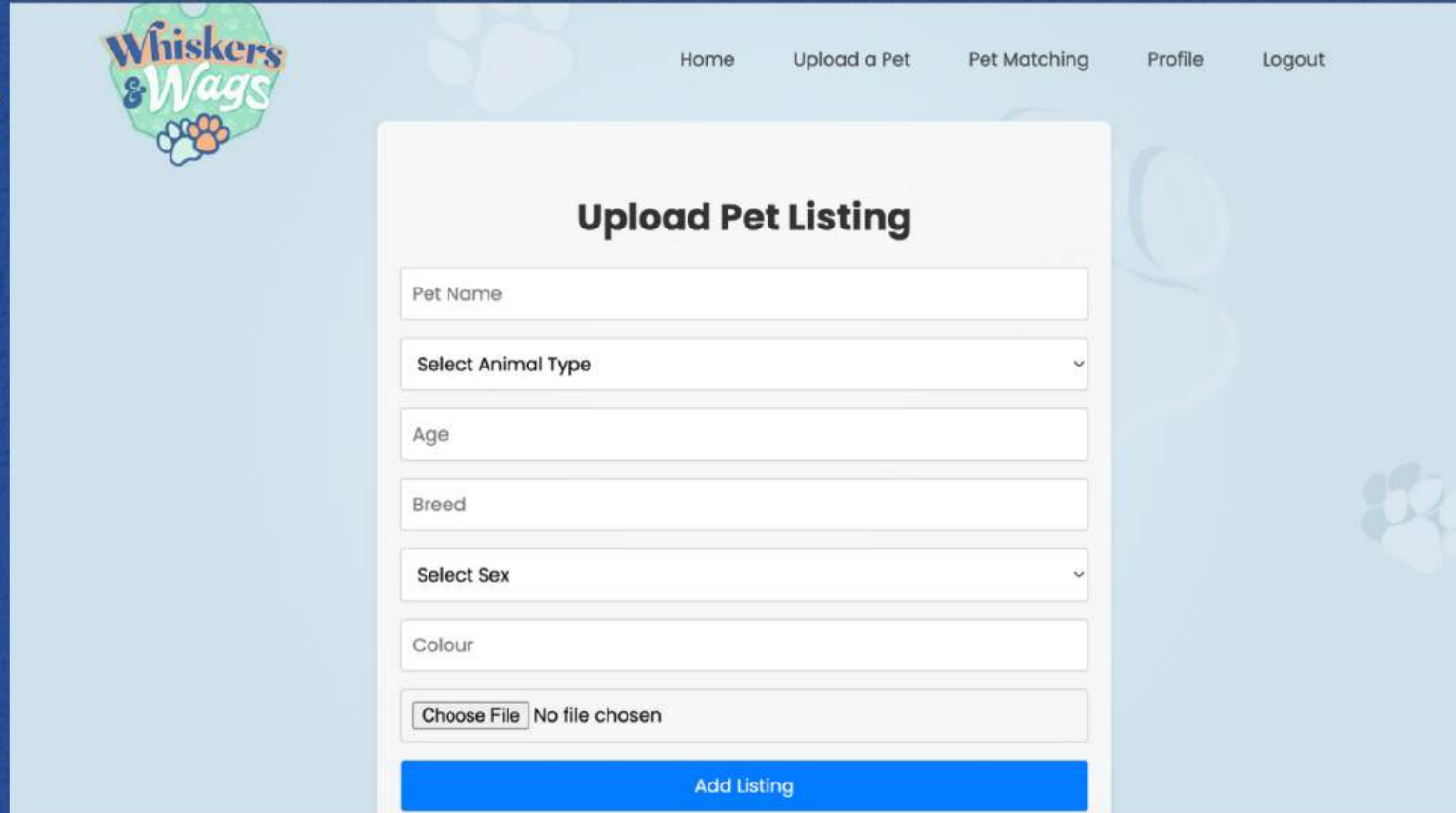
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Our Services

Registration and Login

New users can register by entering their information in the portal and then log in to the application with their login credentials.
Admins can signup from the same portal, where they will be given an official domain ending with (@wwadmin.com), which will give them access to the admin panel.

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Our Services

Uploading Pet Listings

Registered users can add multiple pets up for adoption. The user needs to give the following details about the pets such as name, type, age, breed, sex, color, and image. These details are then kept on hold to be reviewed and approved by the admin. Only after the approval from admin, the pet will be visible to the other users for adoption.
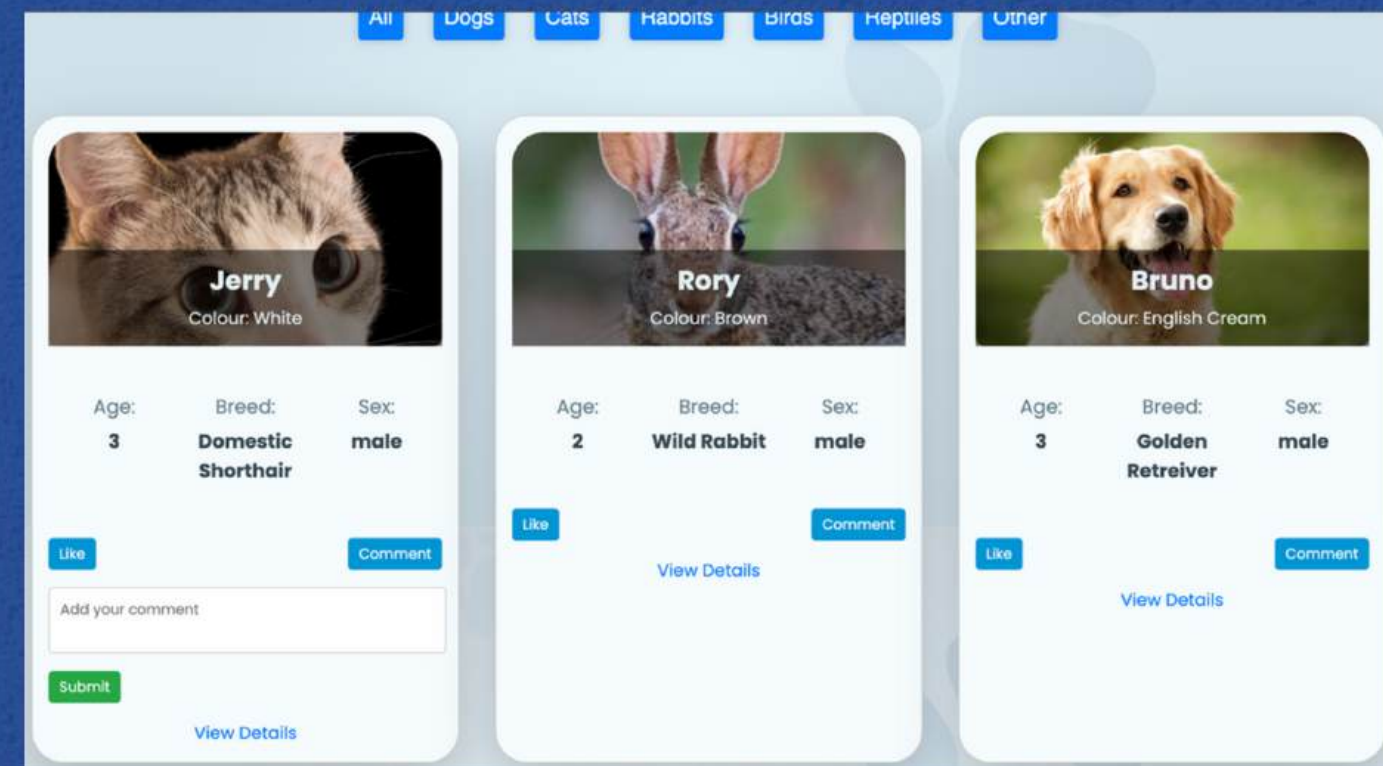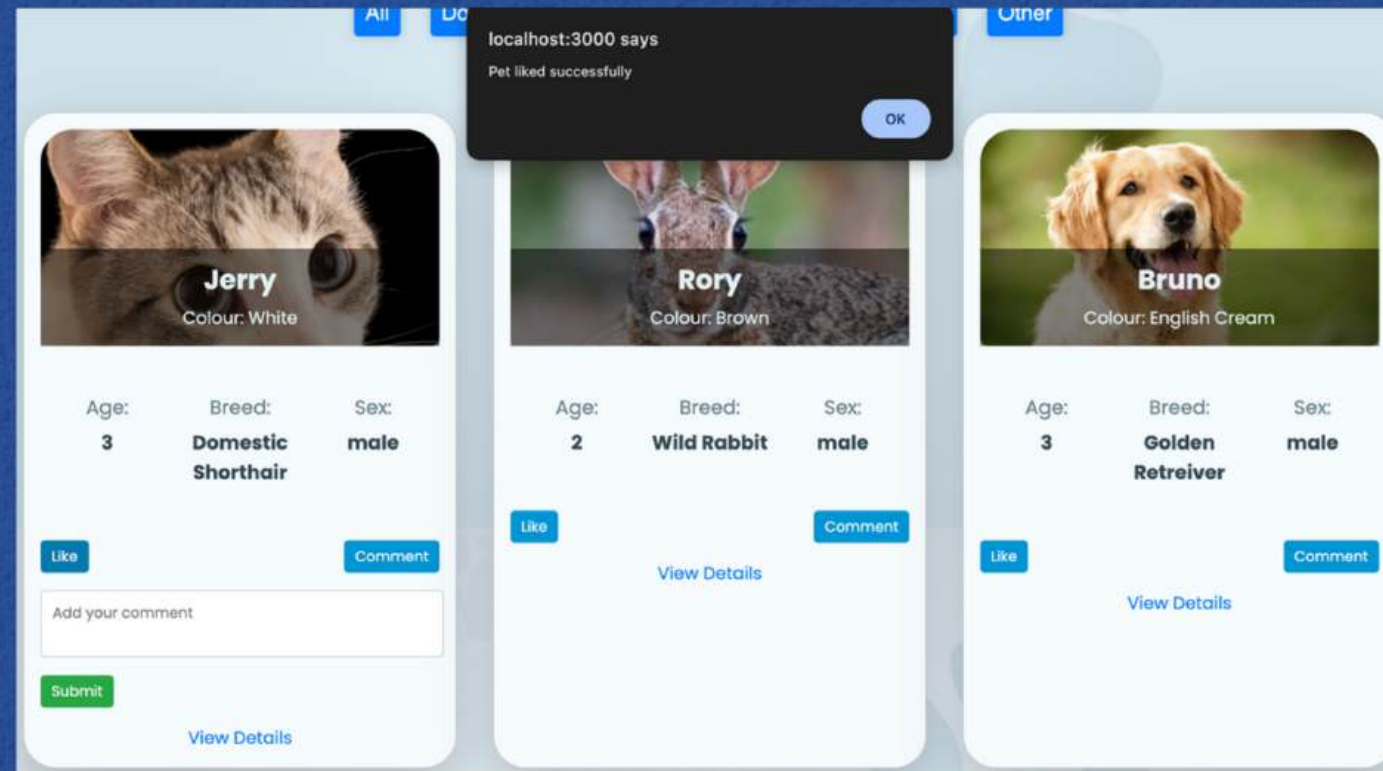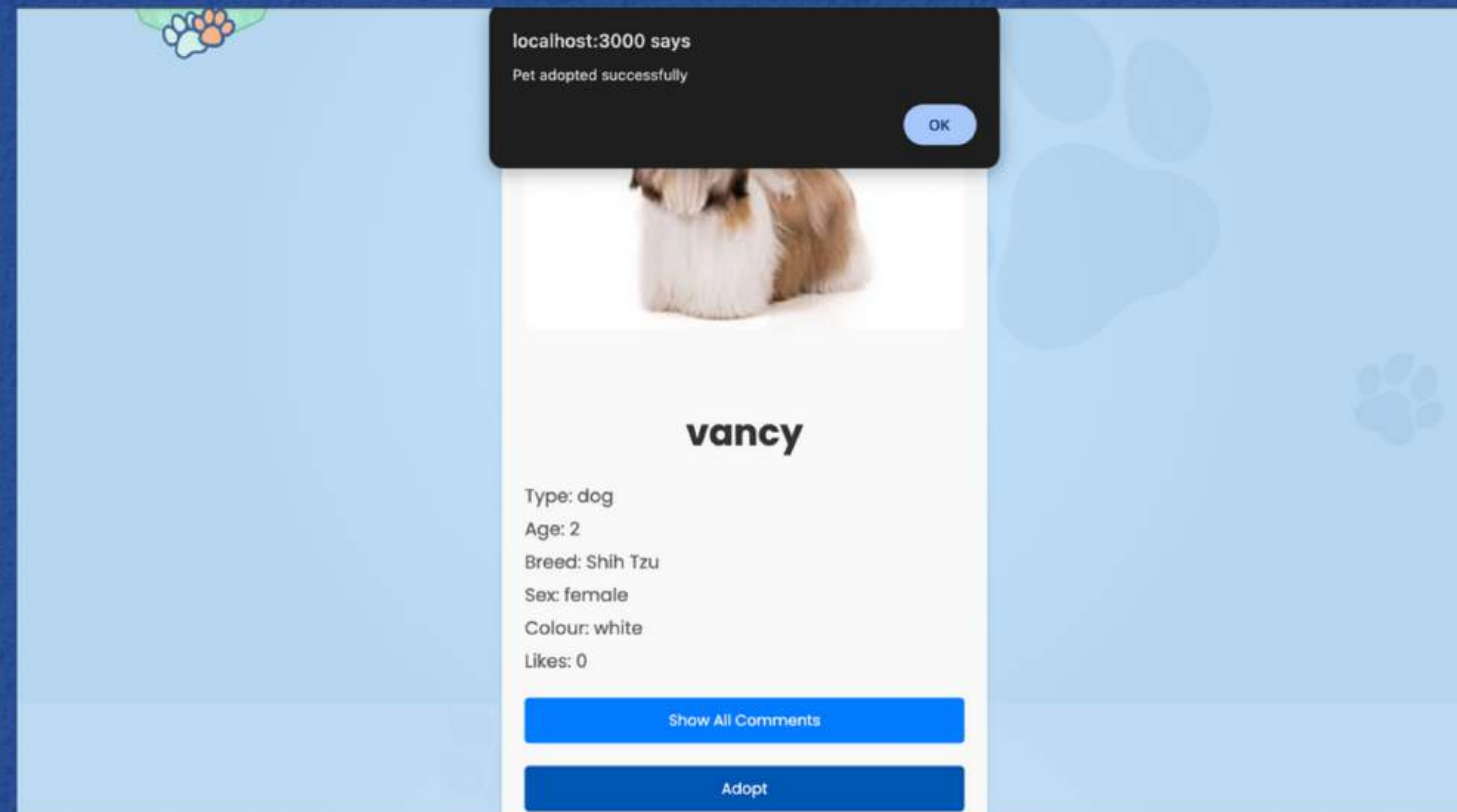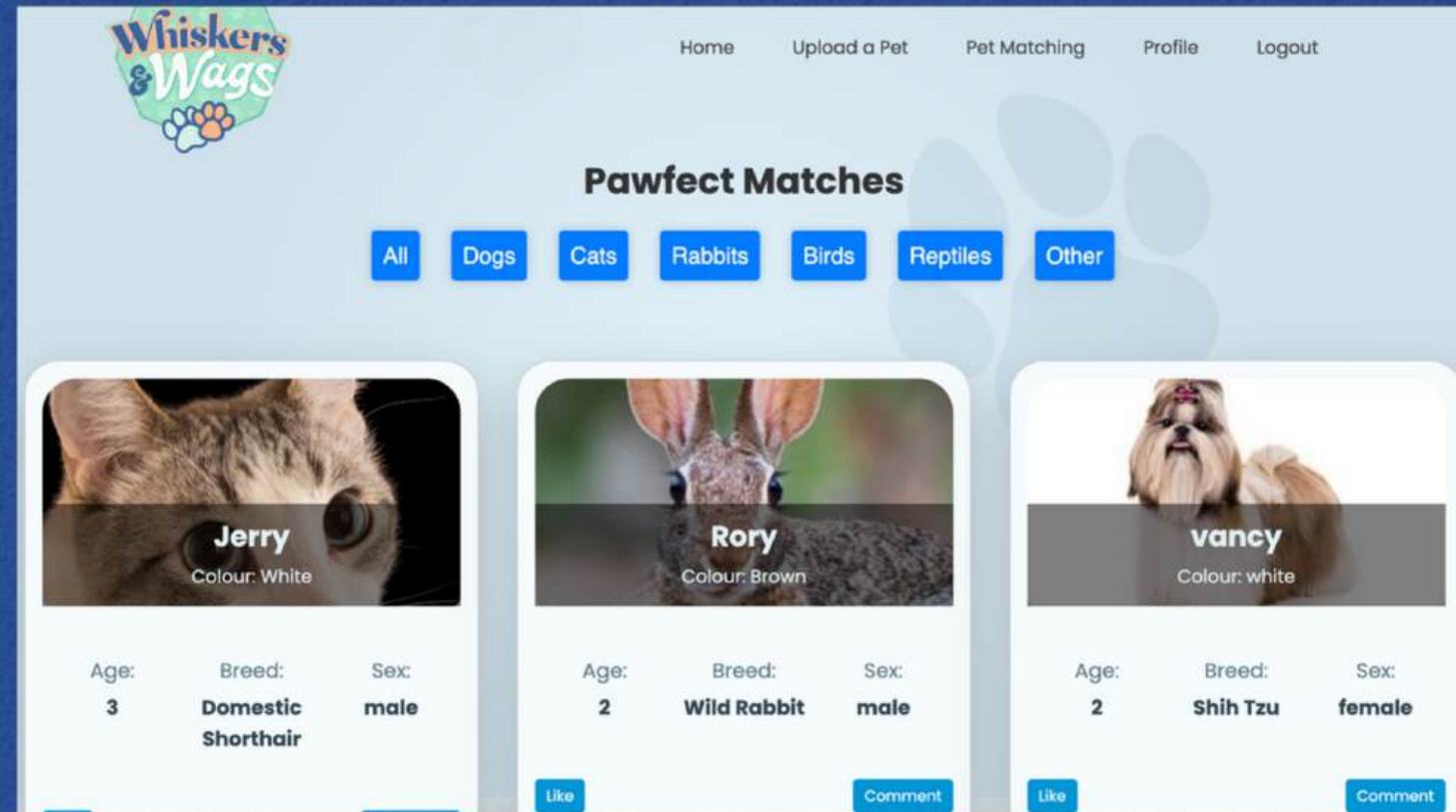
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Our Services

Liking and Commenting

Users can also like and comment on what they feel about the pet on pet listings. Comments will include the user's name and comment text.

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Our Services

Pet Matching

Users can can browse through the different breeds of pets posted for adoption as well as they can also filter out the kind of breed they are looking for to adopt.
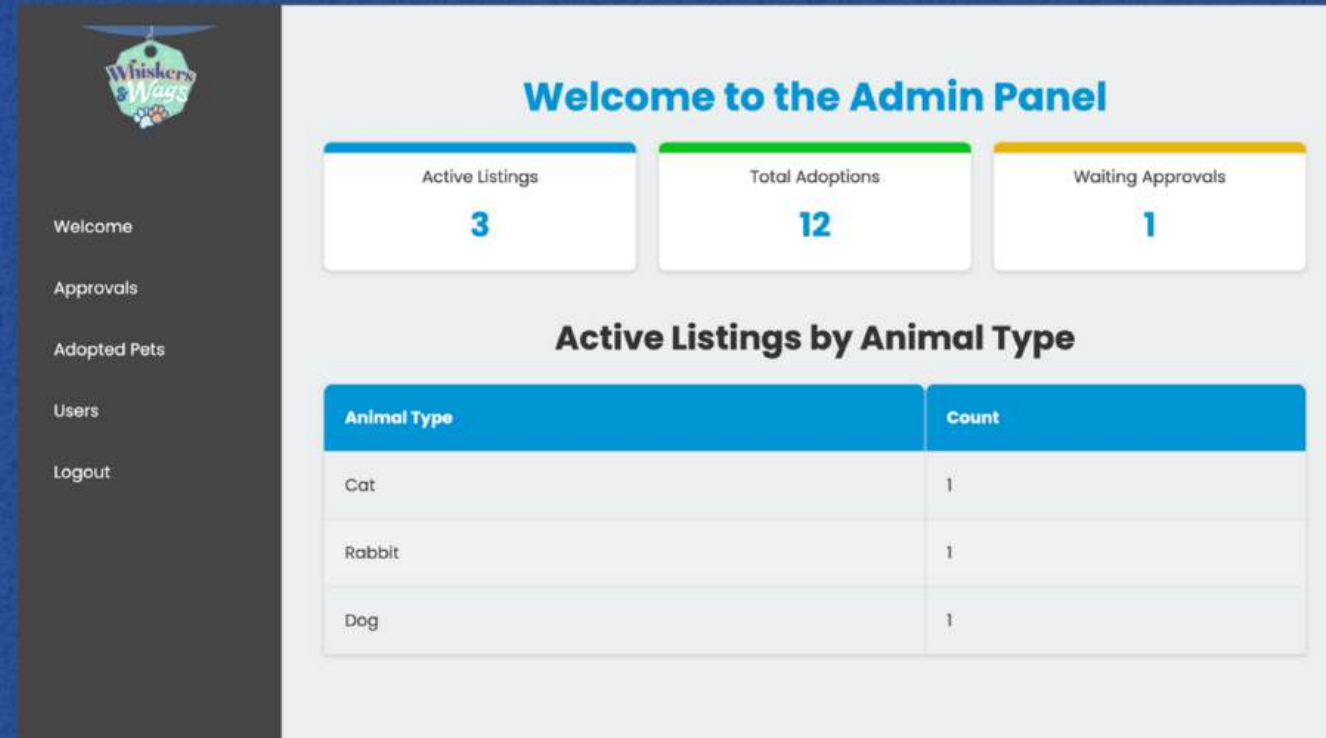
Adopting Pets

Once the user chooses a pet for adoption, the status of the pet changes to adopted. The adopted pets will be visible only to the admin in the adopted pet section. Simultaneously, the adopted pet won't be visible to the users anymore.

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Our Services

Admin Functions

- All the request for adoption can be reviewed and approved by the admin.
- Admin has all the data of the pets that are adopted and the ones who are yet to be adopted.
- Admin can also access all the user data, those who have registered.
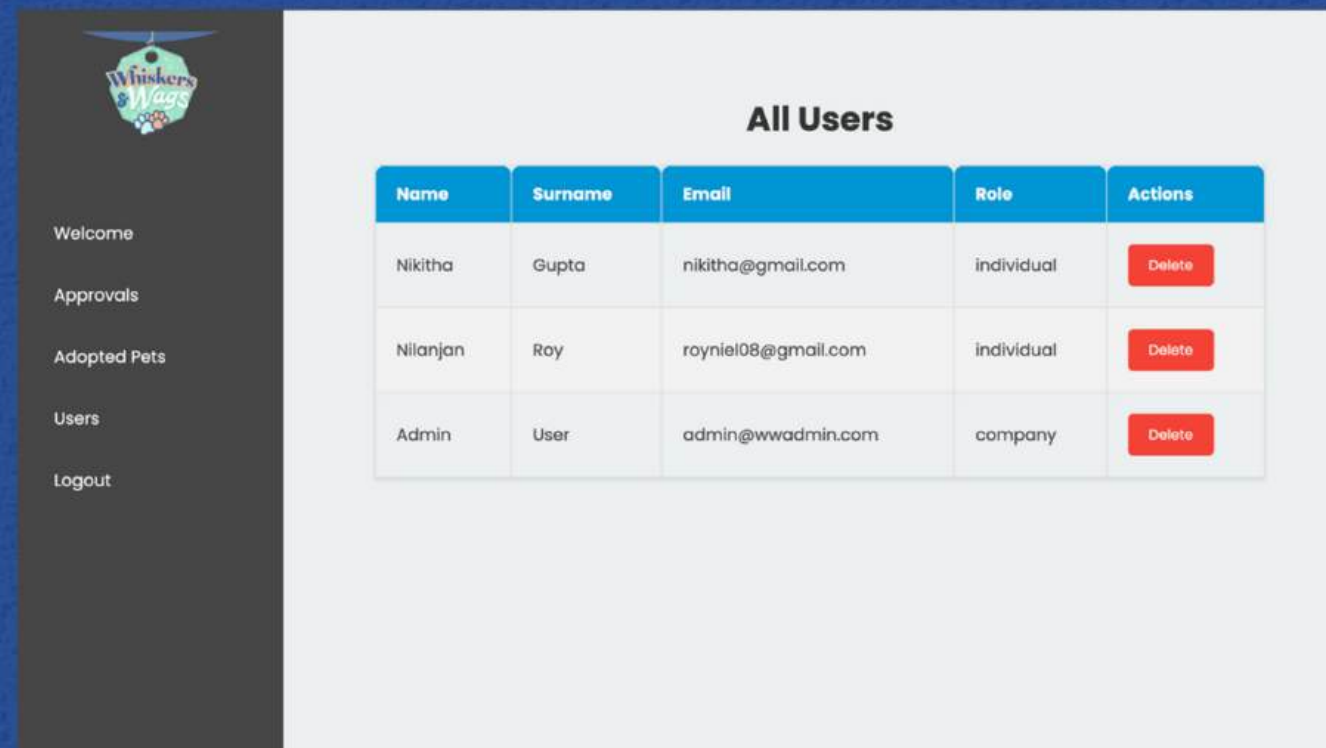
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Thank You!

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