

PET ADOPTION

The Cozy Nest

Sahil (2110991217)

Sahil Gupta(2110991222)

Bhumi Gurung(2110991957)

Shreya Banta(2110992008)

Submitted To – Mr. Ashwani Dubey



INTRODUCTION:

This project is dedicated to revolutionising the Pet Adoption experience. Our platform aims to connect loving pet enthusiasts with adorable animals in need of a forever home . Whether you are a prospective pet parent seeking a furry friend or a shelter looking to find loving homes for your adorable residents, our platform is designed to be your go-to-solution.

OBJECTIVE:

1. Enhanced User Experience : Prioritize the user experience by leveraging the power of MERN stack . The integration of MongoDB, Express.js, React.js and Node.js ensures a seamless and responsive interface, allowing users to navigate effortlessly through pet profiles , adoption information and other relevant features.
2. Foster transparency in the adoption process by providing clear communication channels between shelters and adopters. Establish a feedback mechanism to encourage accountability and continuous improvement, ensuring a positive experience for all stakeholders involved.
3. Technical Excellence and Scalability: Implement a robust technical foundation using React, MongoDB, and Express.js to ensure top-tier performance, security, and scalability.



Tech Stack Used

MongoDB:

MongoDB serves as the backend database for efficient data management. MongoDB's NoSQL approach provides flexibility in handling diverse data. It offers scalability and seamless integration with the application.

Express.js:

Express.js handles server-side logic and API development. As a minimal and flexible Node.js framework, Express.js simplifies server-side development, ensuring efficient data processing and enhancing the overall performance of the application.

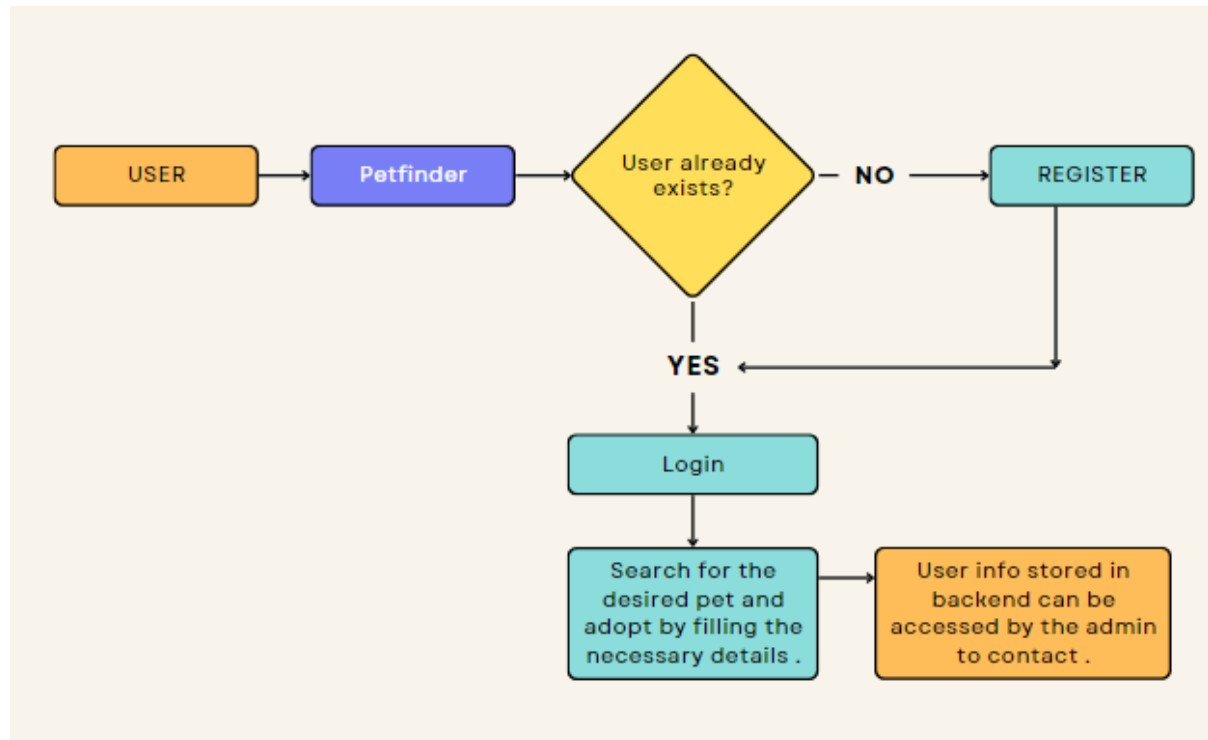
React:

React is used for building the user interface, providing a dynamic and responsive design. Its component-based architecture facilitates modular development, allowing for efficient management and scalability. React ensures a smooth and interactive user experience.

Node.js:

Node.js is the runtime environment for executing server-side JavaScript code. It unifies server-side and client-side development, providing a seamless JavaScript environment. Node.js enhances the efficiency of server-side processes and contributes to the overall performance of the application.

PROJECT WORKFLOW :



EXPLANATION:

User registration and Login Process :

- New users interested in adopting a pet or finding a new home for their pet will need to go through a straightforward registration process .
- The registration form will typically request essential information like name , email and password .
- Then comes the login page where the user enters the email and password and gets to the landing page where he can search for the desired pet .

Register

Register

Or

Login

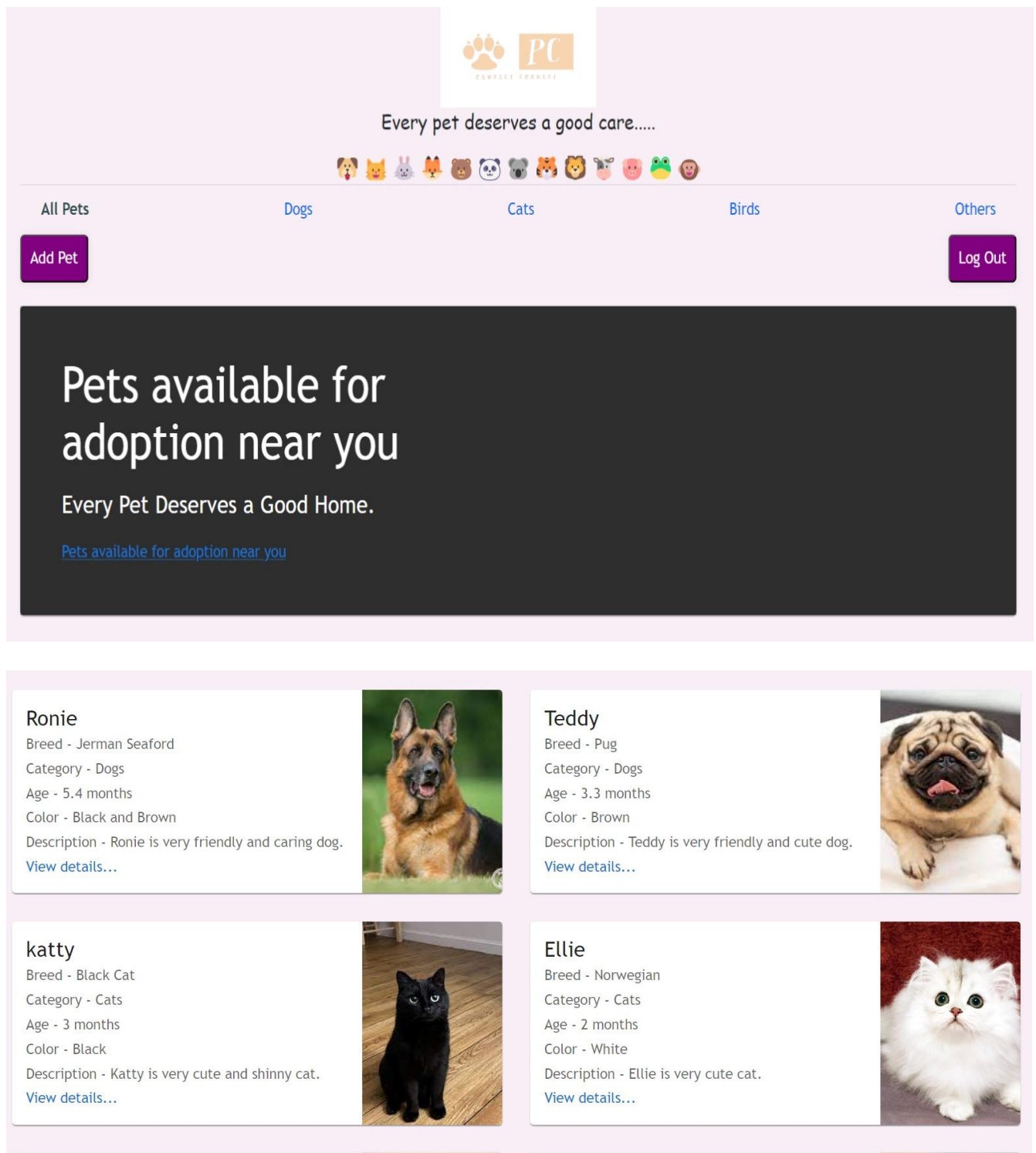
Login

Login

Or

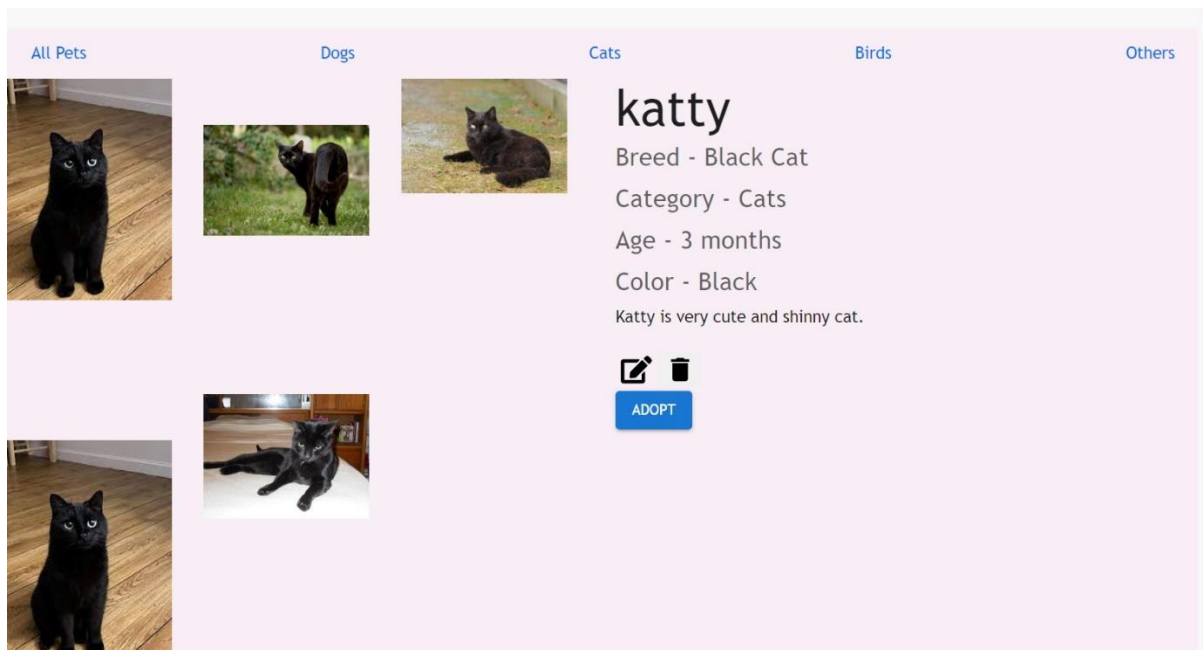
Register

LANDING PAGE :



The user clicks on the desired pet and gets a button to adopt that particular pet. After filling the desired details and

clicking adopt , the data of the user gets to the backend to the admin .



Adoption Form

First Name

Last Name

Email

Phone Number

Address

ADOPT

CANCEL



**Thank
You....!**