Pune Institute of Computer Technology

Dhanakawadi, Pune-411043

Mini Project Report

On

ADOPETS

Submitted By

Name: Manish Godbole
Roll No. 31226 Class: TE 02

Name: Kaustubh Joshi
Roll No. 31233 Class: TE 02

Under the guidance of

Prof. V. S. Gaikwad

DEPARTMENT OF COMPUTER ENGINEERING

Academic Year 2023-2024

CERTIFICATE

This is to certify that the Mini Project Report entitled

"ADOPETS"

has been successfully completed by

Manish Manoj Godbole(31226)
Kaustubh Narendra Joshi (31233)

Is a bona fide work carried out by them under the supervision of Prof. V. S. Gaikwad and it is approved for the partial fulfillment of the requirements for the Web Technology Laboratory subject of T.E. Computer Engineering – 2019 course of the Savitribai Phule Pune University, Pune.

Prof V. S. Gaikwad
Project Guide
Dept. of Computer Engineering

Prof. Geetanjali Kale
HOD, Computer Engineering

Place: Pune
Date: 18/04/2024

ACKNOWLEDGEMENT

We are fortunate to have received this support during the completion of our project because the success and conclusion of our project required a lot of direction and assistance from many individuals. We would want to use this opportunity to express our gratitude for the guidance and support in everything we have accomplished. We over debt of appreciation to Prof. V. S. Gaikwad, our project advisor, who showed a genuine interest in us and helped us through the entire process of giving us all the information we needed. A special thank you to Prof. Geetanjali Kale, our HOD.

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Title: ADOPETS

Problem Definition:

To address the challenge of efficiently connecting pets up for adoption with potential adopters in an accessible and user-friendly manner.

Learning Objectives:

1. To enhance proficiency in front-end web development using HTML, CSS, and JavaScript to create an intuitive user interface.
2. To gain proficiency in integrating Firebase User Authentication for secure user sign-up and sign-in processes.
3. To develop skills in utilizing Firebase Firestore database for efficient storage and retrieval of pet adoption data.
4. To learn to implement features such as adding new pets, selecting pets for adoption, and implementing logout functionality within a web application.
5. To understand best practices for designing and implementing user authentication and database functionalities to ensure data security and reliability.

Learning Outcomes:

1. Enhance proficiency in front-end web development using HTML, CSS, and JavaScript to create an intuitive user interface.
2. Gain proficiency in integrating Firebase User Authentication for secure user sign-up and sign-in processes.
3. Develop skills in utilizing Firebase Firestore database for efficient storage and retrieval of pet adoption data.
4. Learn to implement features such as adding new pets, selecting pets for adoption, and implementing logout functionality within a web application.
5. Understand best practices for designing and implementing user authentication and database functionalities to ensure data security and reliability.

Abstract:

In our project, ADOPETS, we embarked on a mission to reimagine the pet adoption experience through a user-centric web application. Central to our endeavor was the seamless integration of Firebase User Authentication, ensuring the privacy and security of our users' data during sign-up and sign-in processes. Complementing this, the utilization of Firebase Firestore database empowered us to efficiently manage and present pet adoption listings, optimizing performance and scalability.

Our technical journey extended to front-end development, where HTML, CSS, and JavaScript served as our creative tools to sculpt an intuitive and visually captivating user interface. Through meticulous design and implementation, we introduced key features such as pet addition, selection for adoption, and user logout functionality, enriching the overall user experience.

ADOPETS isn't just a platform; it's a conduit for meaningful connections between pets in need and compassionate individuals seeking companionship. With every line of code, we endeavored to blend technological innovation with empathy, fostering an ecosystem where pets find loving homes and users find fulfillment. This abstract encapsulates our commitment to technical excellence and user empowerment, illustrating how ADOPETS transcends digital boundaries to enrich lives.

Modules:

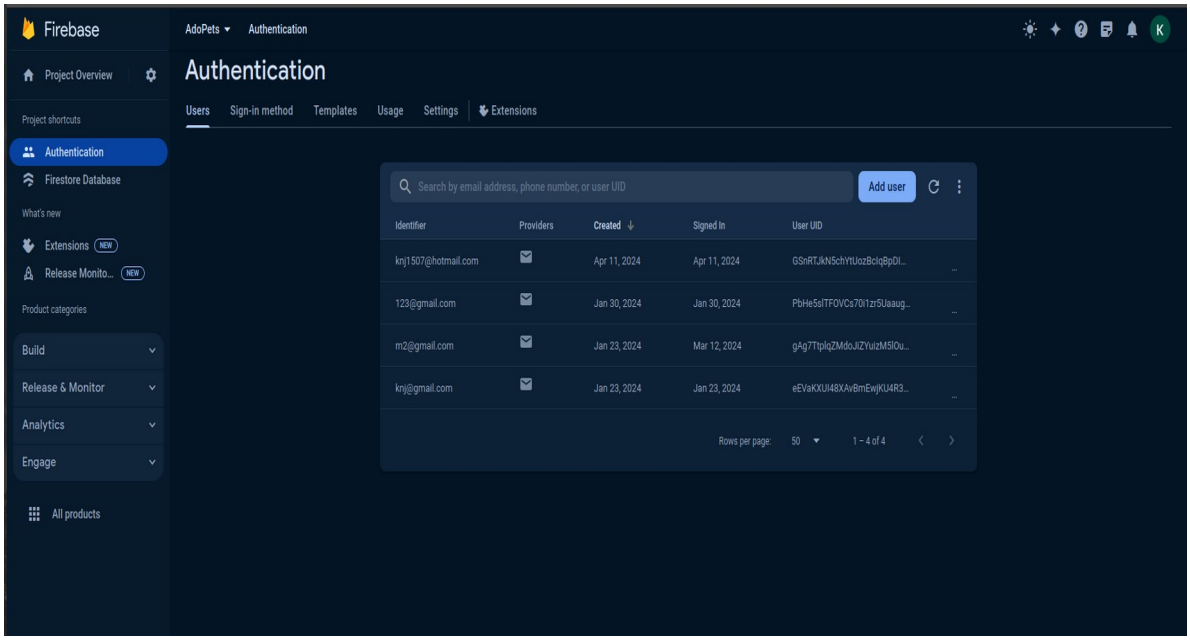
Sign Up / Sign In Module: This module is responsible for creating a new user of logging in as an old user.

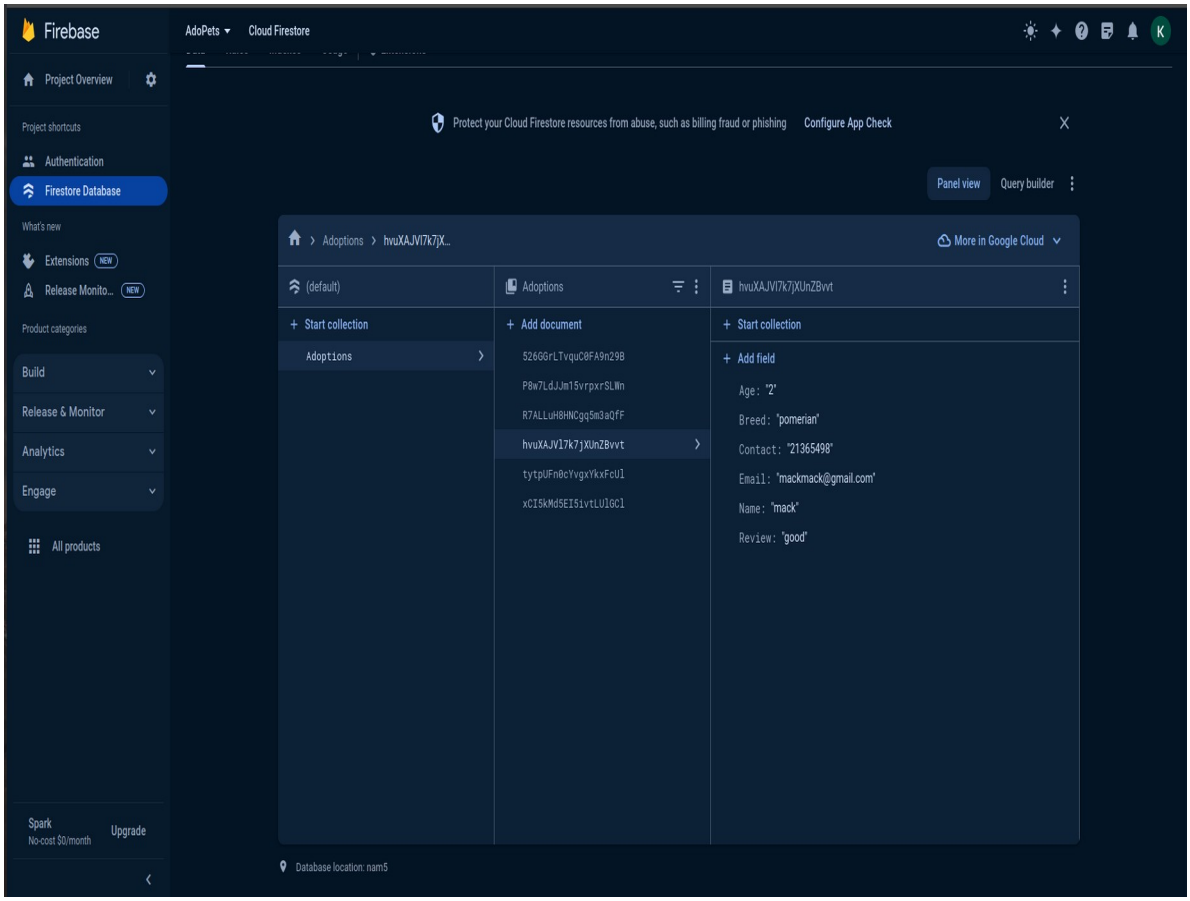
Add Pet Module: This module handles adding of new pets up for adoption to the database with certain details about the pet and the owner for security.

Adopt Pet Module: This module displays the available pets up for adoption and allows users to read available information to initiate the adoption process.

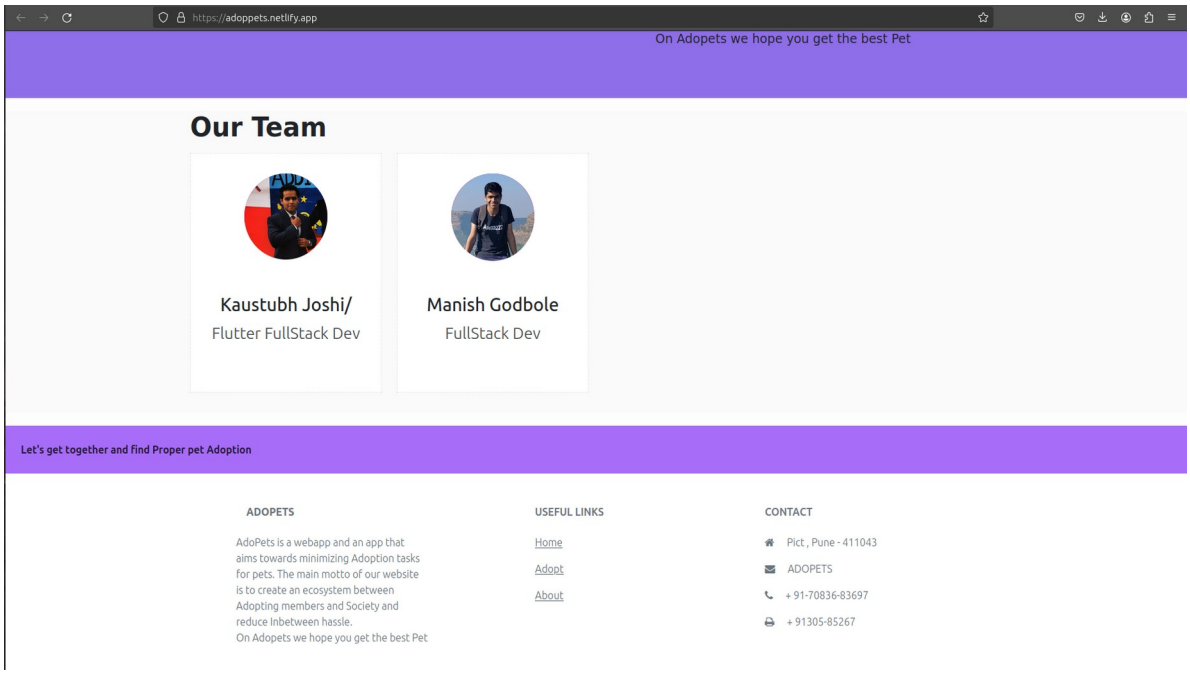
Logout Module: Allows user logout

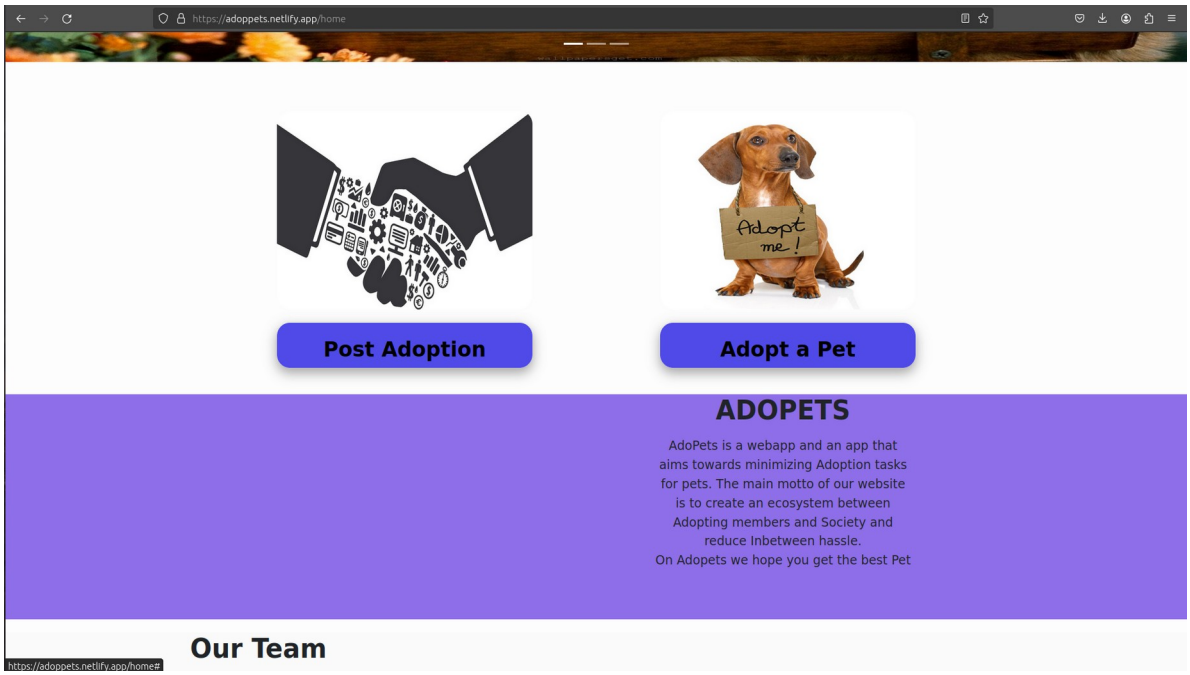
Database Schema:





Output Screenshots:

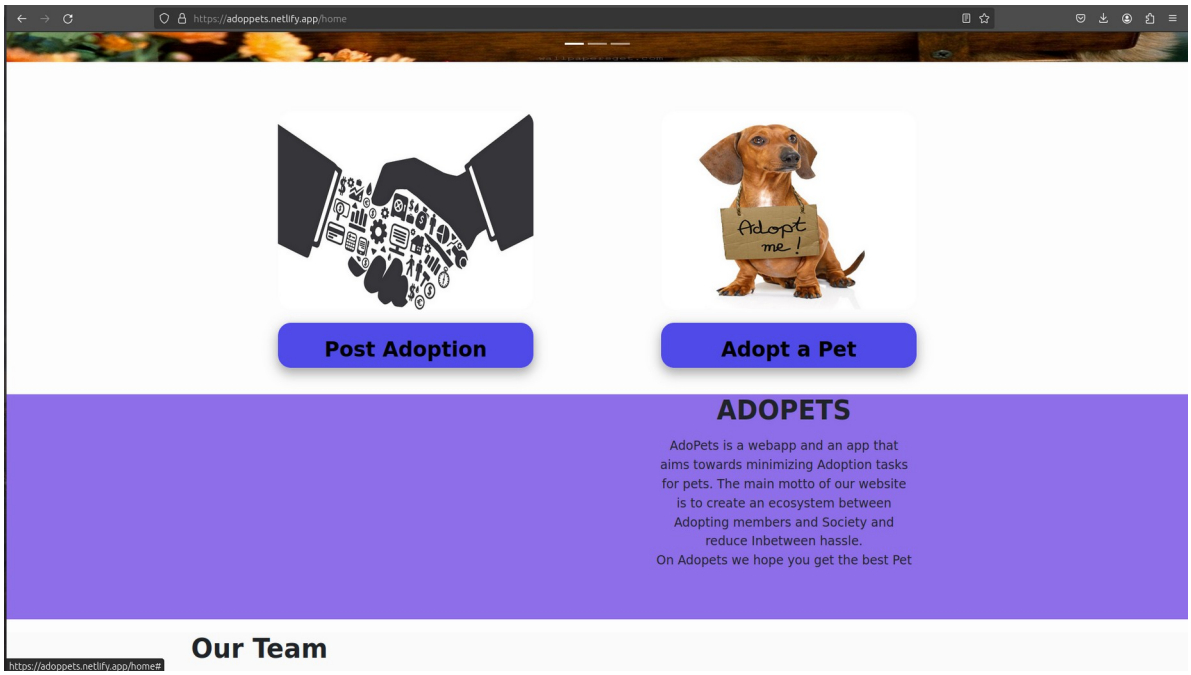



https://adoppets.netlify.app/home
Post Adoption
Adopt a Pet
ADOPETS
AdoPets is a webapp and an app that aims towards minimizing Adoption tasks for pets. The main motto of our website is to create an ecosystem between Adopting members and Society and reduce Inbetween hassle.
On Adopets we hope you get the best Pet
Our Team
https://adoppets.netlify.app/home#

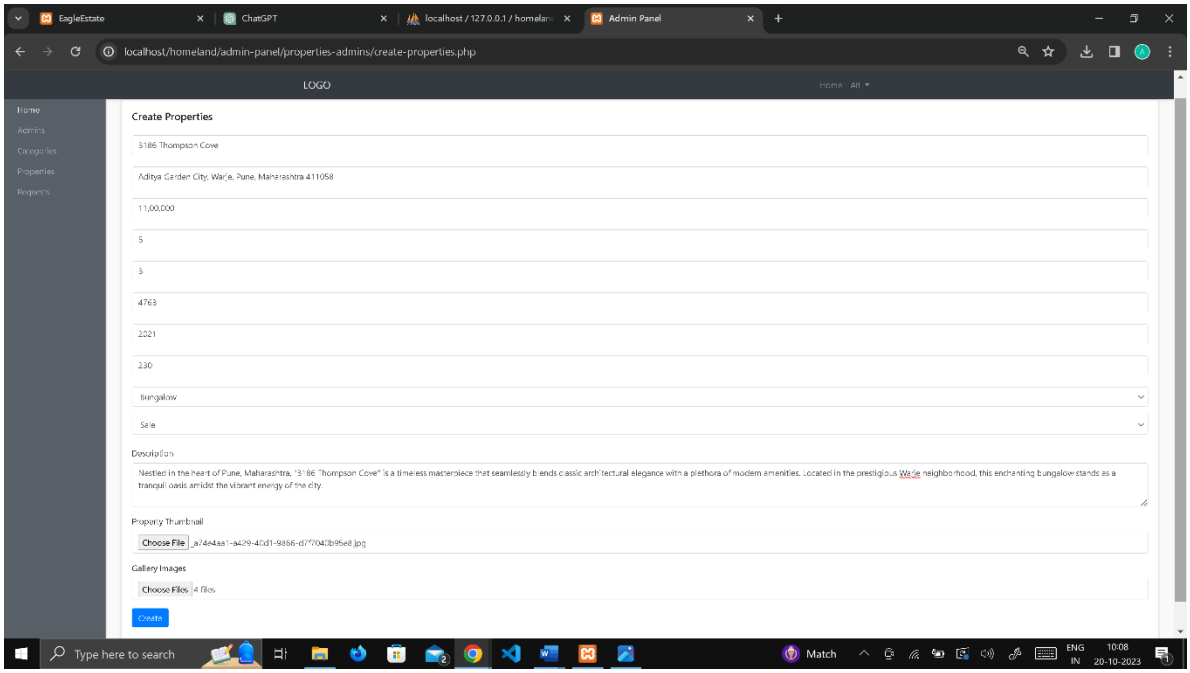
https://adoppets.netlify.app/find_sponsor
AdoPets
Home
Adopt
About
Team
Contact-Us
Pets Available
Search Name or Breed
No
Age
Breed
Name
1
1 month
Altatian
Kaustubh Joshi
Contact
2
6
Pomerian
Kaustubh Joshi
Contact
3
12
aj
adarsh
Contact
4
2
pomerian
mack
Contact
5
2
local
Raj Madan
Contact
6
3
dashhound
manish
Contact

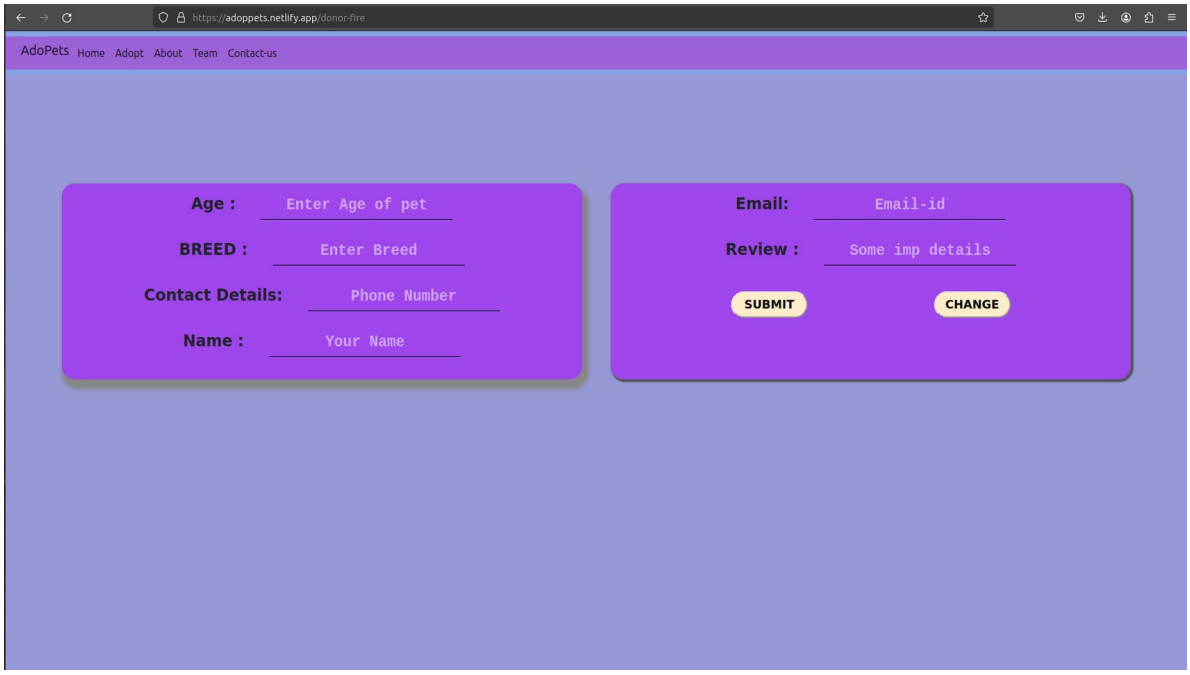
TEST CASES:

A. Adoption

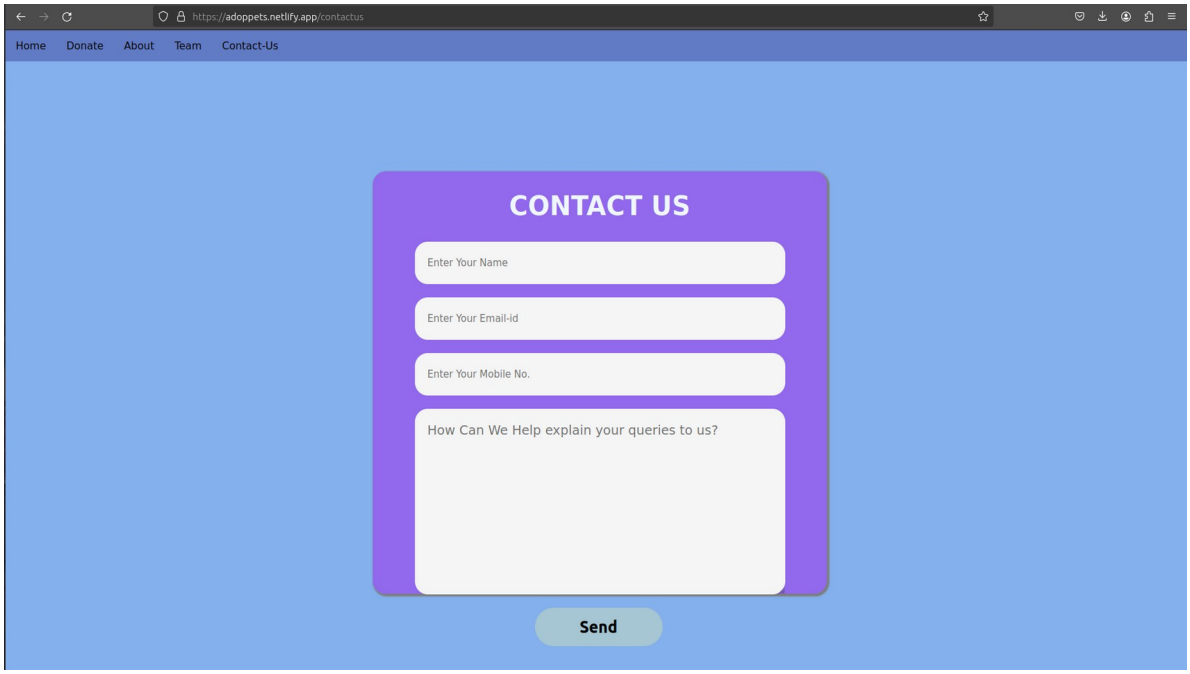


B. Add a Pet


EagleEstate
ChatGPT
Admin Panel
localhost/homeland/admin-panel/properties-admins/create-properties.php
LOGO
Home
Admins
Categories
Properties
Requests
Create Properties
3186 Thompson Cove
Aditya Garden City, Warje, Pune, Maharashtra 411058
11,00,000
5
3
4763
2021
230
Bungalow
Sale
Description
Nestled in the heart of Pune, Maharashtra, "3186 Thompson Cove" is a timeless masterpiece that seamlessly blends classic architectural elegance with a plethora of modern amenities. Located in the prestigious Warje neighborhood, this enchanting bungalow stands as a tranquil oasis amidst the vibrant energy of the city.
Property Thumbnail
Choose File
Gallery Images
Choose Files
4 files
Create
Type here to search
Match
ENG
IN
10:08
20-10-2023


https://adoppets.netlify.app/donor-fire
AdoPets
Home
Adopt
About
Team
Contact-us
Age :
Enter Age of pet
BREED :
Enter Breed
Contact Details:
Phone Number
Name :
Your Name
Email:
Email-id
Review :
Some imp details
SUBMIT
CHANGE

C. Contact Us



CONCLUSION:

In conclusion, ADOPETS represents the convergence of technological innovation and compassion, offering a seamless platform for pet adoption. Through our project, we've demonstrated how thoughtful design and technical proficiency can create meaningful connections, enriching the lives of both pets and their adoptive families.