

ABSTRACT

(Main Project)

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Project Idea: "Pet Portal (PETZY)"

Description:

The Pet Adoption Platform is an innovative web application that aims to bridge the gap between animal shelters, rescue organizations, and individuals offering pets for adoption, and potential pet adopters. This platform serves as a centralized hub where users can easily search, connect, and interact with a wide range of available pets, fostering an environment of compassion, care, and responsible pet ownership.

Modules:

Chatbot Integration

1. Research and Select Chatbot Platform
 - Evaluate available chatbot platforms and choose the most suitable one for the project.
2. Design Chatbot Conversation Flows
 - Identify common user queries related to pet adoption and create conversation flows for the chatbot.
3. Integrate Chatbot into the Homepage
 - Implement the chatbot on the homepage to allow users to interact with it.
4. Test and Debug Chatbot
 - Conduct extensive testing and debugging to ensure the chatbot functions correctly.

Pet Sitting User Functionality

1. Design Pet Sitting User Interface
 - Plan and design the layout for the pet sitting functionality.
2. Create Pet Sitting Service Listings
 - Develop features that allow users to create listings for their pet sitting services.
3. Search and Filter Pet Sitting Services
 - Implement search and filtering options for users to find suitable pet sitting services based on location, availability, and other criteria.
4. Booking and Scheduling System
 - Set up a booking and scheduling system to enable users to reserve pet sitting services.
5. Reviews and Ratings
 - Add a review and rating system for users to provide feedback on pet sitting experiences.

Doctor User Appointment Booking for Online Care

1. Design Doctor Appointment Booking Interface
 - Create a user-friendly interface for booking online appointments with doctors.
2. Doctor Availability Management
 - Develop a system for doctors to manage their availability for appointments.

3. Real-time Video Call Integration

- Integrate a video call feature into the appointment booking system for online consultations.

4. Notifications and Reminders

- Implement notifications and reminders for users and doctors about upcoming appointments.

5. Prescription and Medical Records

- Provide a secure way for doctors to share prescriptions and medical records with users after appointments.

Video Call Functionality with Specific Time Slots

1. Plan and Design Video Call Feature

- Outline the requirements and design the layout for the video call functionality.

2. Set up Video Call API

- Select a suitable video call API and integrate it into the platform.

3. Create Time Slot Management System

- Develop a system for users and professionals to set their available time slots for video calls.

4. Video Call Scheduling

- Allow users to schedule video calls with professionals based on their availability.

5. Test and Optimize Video Call Quality

- Conduct testing to ensure video calls are stable and of high quality, making necessary optimizations if needed.