Project title

Pet adoption and care platform

Introduction

In a world where millions of animals are in need of loving homes, Pet Adoption and Care Platform serves as a comprehensive digital bridge connecting adoptable pets with responsible pet lovers. More than just a directory this platform offers a complete ecosystem that simplifies the adoption process, supports ongoing pet care and fosters a compassionate pet loving community.

Through smart search tools verified shelter listings and seamless communication features empower individuals to find their perfect pet match. Post adoption users gain access to trusted veterinary services, trainers, groomers and educational resources to ensure their new companions live happy, healthy lives.

Whether their first time adopter a shelter organization or a professional offering pet services this platform is designed to make pet ownership easier more informed and more fulfilling.

Systems Features

1. **User & Account Management**

   ➢ User Registration/Login
     Social login, email/password authentication

   ➢ Role-Based Dashboards
     Separate interfaces for adopters, shelters and service providers

   ➢ Pet Profiles (Owned Pets)
     Store records of vaccinations, vet visits, weight and growth logs

   ➢ Notifications & Reminders
     Alerts for vaccinations, appointments and care tips

2. **Pet Adoption Module**
   ➢ Advanced Pet Search
     Filter by type, breed, age, size, gender, location and adoption status

   ➢ Pet Profiles
     Detailed info including photos, descriptions, health records, temperament and shelter details

➢ Adoption Application
Online form submission, document uploads and status tracking

➢ Appointment Booking
Schedule in person or virtual meet and greets with shelters or foster homes

➢ Adoption Fee & Contract Management
Secure payment gateway and digital contracts for legal compliance

3. Pet Care Services
➢ Service Provider Listings
Vets, groomers, trainers, pet sitters searchable by location and specialty

➢ Online Booking & Payments
Book appointments and pay for services securely through the platform

➢ Pet Care Plans
Personalized health, diet and exercise plans based on pet profile

➢ Emergency Services Directory
List of nearby 24/7 veterinary clinics and animal rescue services

4. Shelter & Foster Management
➢ Pet Listing Management
Add/edit pets, upload media, update status (available/adopted/fostered)

➢ Adoption Request Handling
View, approve, reject or message applicants

➢ Shelter Dashboard
Insights into adoptions, inquiries and appointments

➢ Reporting Tools
Exportable reports for pet history, adoption stats and compliance

5. Community & Engagement

➢ Discussion Forums / Q&A
Topics on pet training, health, behavior etc.

➢ Blog & Resources Section
Articles, videos, how tos, expert advice

➢ User Stories & Testimonials
Share pet adoption journeys and success stories

➢ Event Listings
Local pet adoption drives, vaccination camps and pet shows.

6. Security & Trust

➢ Identity Verification
For shelters and service providers

➢ Review & Rating System
Users can leave feedback for services and adoption experiences

7. Admin & Analytics Panel

➢ User Management
Add/edit/remove users and manage roles

➢ Content Moderation
Approve pet listings, blogs and user comments

➢ Analytics Dashboard
Track platform activity, adoption rates, service bookings and user growth

➢ Email Campaign Management
Send newsletters, alerts and updates to users

Technologies
➢ React
➢ Express
➢ Mongogb
➢ Node