

Project Report: Pet Clinic

Metodij Buzharovski 193155

Table of Contents

1. Introduction

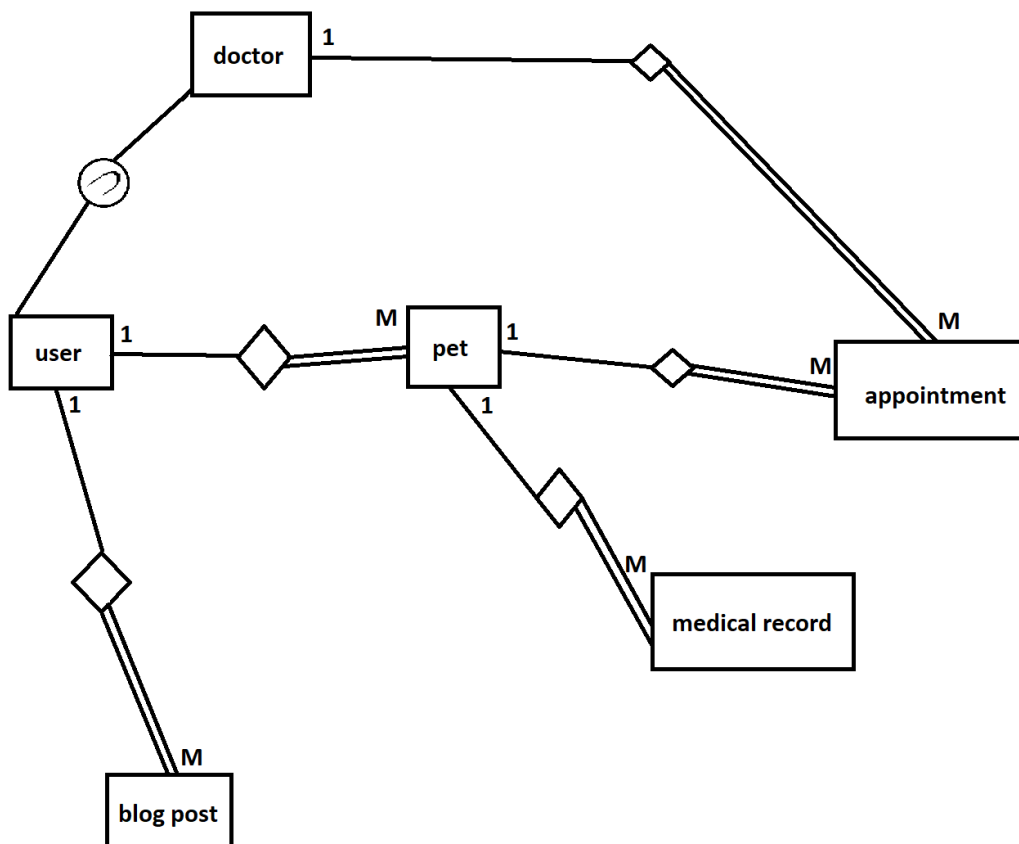
- The Laravel Pet Clinic project aims to create a comprehensive web application for managing pet-related task. The project scope leverages user authentication, appointment scheduling, pet management, medical records, staff management, a contact form, and a blog.

2. Technologies Used

- The project leverages Laravel, a popular PHP framework known for its robustness and ease of use. Other technologies include HTML, CSS, JavaScript, Bootstrap and MySQL for the database.

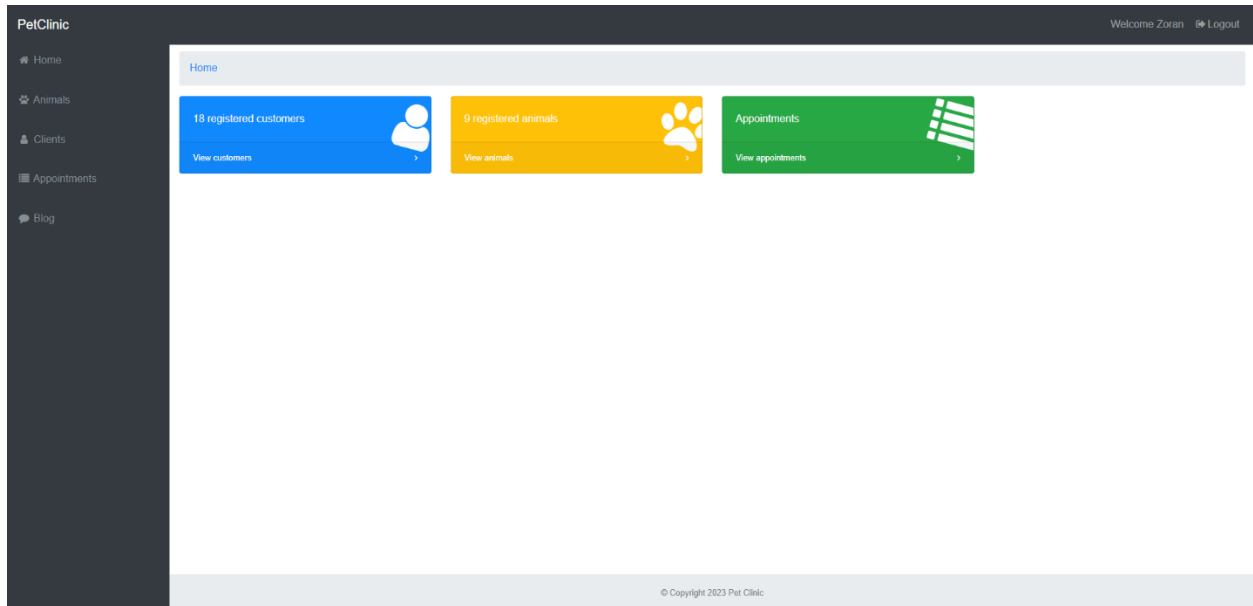
3. Database Schema

- The database schema includes tables for users, appointments, pets, medical records, staff, contact messages, and blog posts.



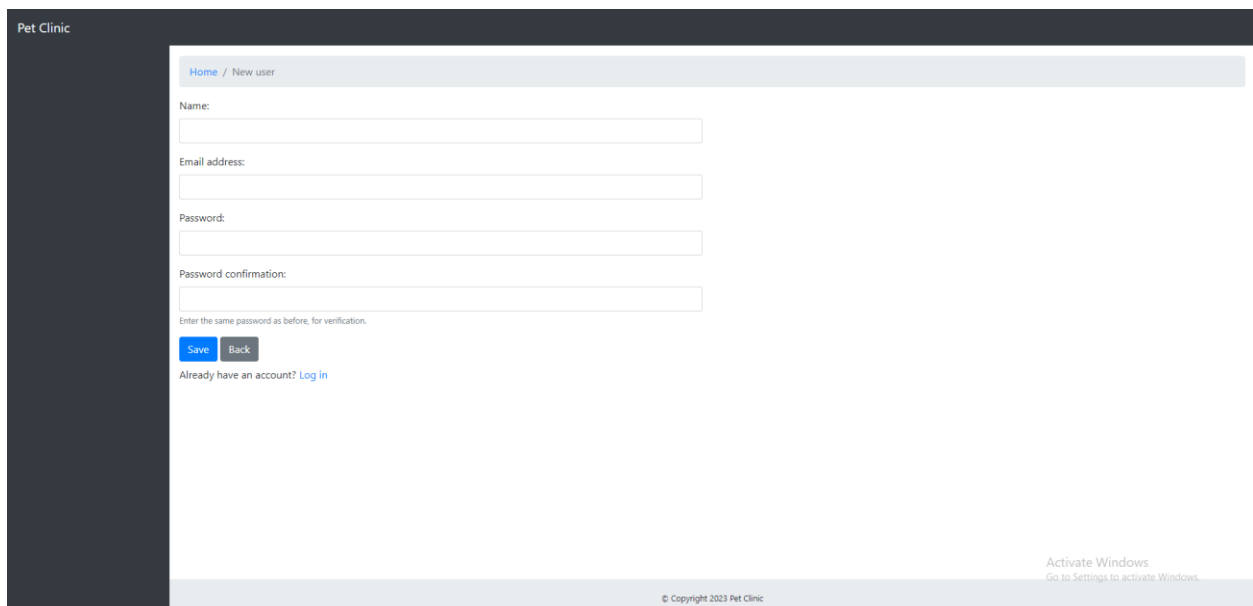
4. Functionality and Features

- The system has several key features, including user authentication, appointment scheduling, pet management, medical record creation, staff management, a contact form, and a blog for pet care tips.



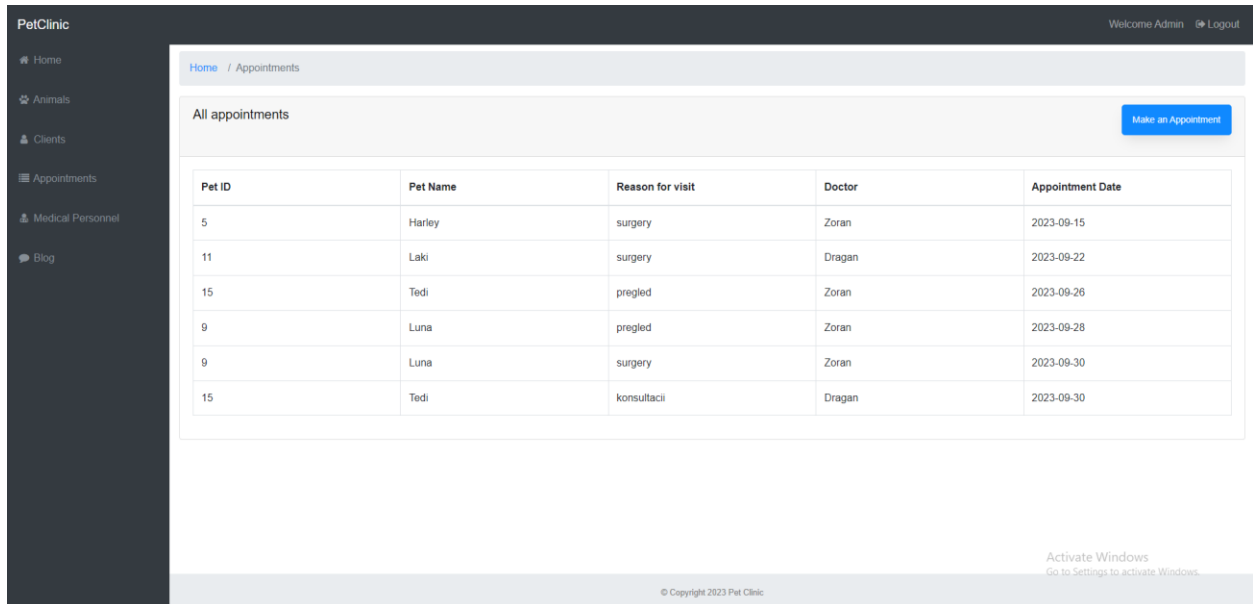
5. User Authentication

- The user authentication system allows users to create accounts and log in. Role-based access control is implemented to distinguish between pet owners and staff members.



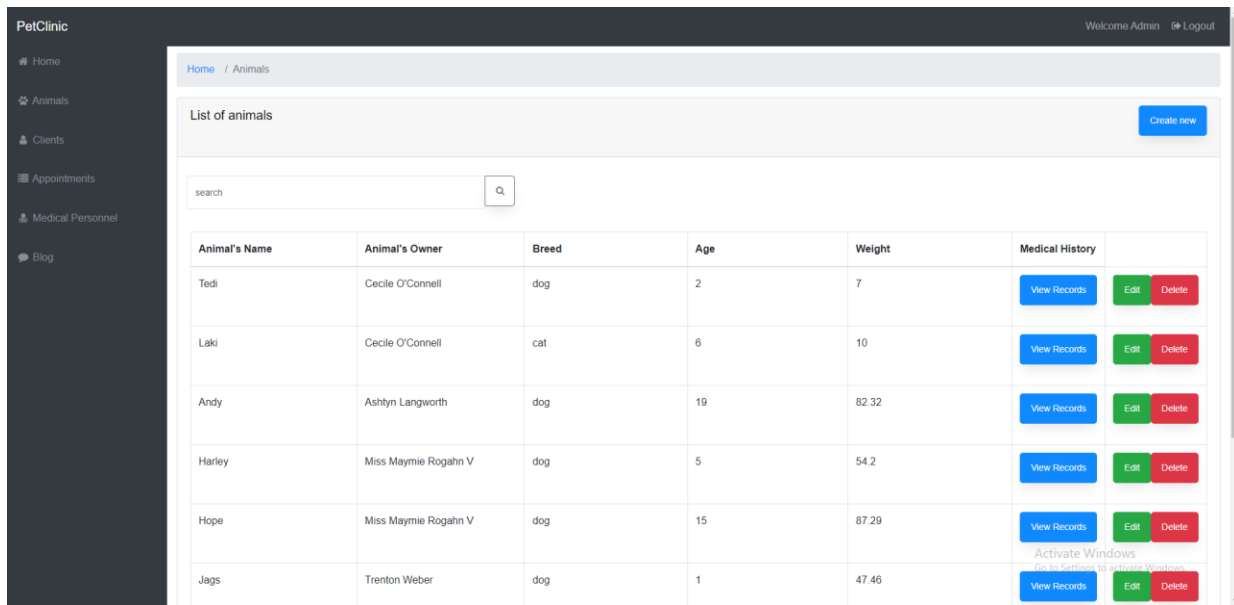
6. Appointment Scheduling

- Users can schedule appointments for their pets by selecting dates and times. An intuitive calendar interface simplifies the scheduling process.



7. Pet Management

- Pet owners can add, edit, and manage their pets' information, including names, breeds, ages, weights, and medical histories.



8. Medical Records

- The medical records feature enables medical staff to create, view, and update detailed medical records for their pets, facilitating better healthcare management.

PetClinic

Home

Animals

Clients

Appointments

Medical Personnel

Blog

Welcome AdminLogout

Home / Animals / Medical Records

Records List

Create new

Record ID	Diagnosis	Treatment	Date
4	Roundworms	Anthelmintic medications (drugs that remove parasitic worms from the body), such as albendazole and mebendazole, are the drugs of choice for treatment of Ascaris infections, regardless of the species of worm. Infections are generally treated for 1–3 days. The drugs are effective and appear to have few side effects.	2023-09-12
7	Kennel cough	Antibiotics that target the Bordetella bacteria as well as cough suppressants and anti-inflammatory medicines ide effects.	2023-09-12

Activate Windows
Go to Settings to activate Windows.

© Copyright 2023 Pet Clinic

9. Staff Management

- Administrators can add, edit, and delete staff members, streamlining clinic operations.

PetClinic

Home

Animals

Clients

Appointments

Medical Personnel

Blog

Welcome AdminLogout

Home / Medical Personnel

List of staff members

Add staff member

search

Name	Role	Email	Hashed Password
Dragan	doctor	videolord100@gmail.com	\$2y\$10\$5UdOMaSJno20i56Bik0iZLbd5O/BC0gIPaBtVNaVfwodht7Wx6Si
Angela	assistant	angela@hotmail.com	\$2y\$10\$rx1uUrbx0gFTfISapH.eAd5s4Pu7hoDwwHheRqldISQ0UPvz6q
Zoran	doctor	zoki@cee.com	\$2y\$10\$ieKzWGLxCo9VvFkzcUCe7Yjly7KOM9D.ygctg2FkU9R/DW4sS
Admin	admin	metobuzar@gmail.com	\$2y\$10\$N6Ng7NyqU3NLq0IFc7o.yaUppjvC3IF/83FzJlMmIDZOSVwxL0gG

Activate Windows
Go to Settings to activate Windows.

© Copyright 2023 Pet Clinic

10. Contact Form

- A user-friendly contact form allows pet owners to get in touch with the clinic for inquiries and support.

The screenshot shows the PetClinic website's contact page. On the left is a dark sidebar with navigation links: Home, Animals, Clients, Appointments, Medical Personnel, and Blog. The main content area has a white background. It features a 'Get in touch' form with fields for Name, Phone, Email, Subject, and a large Message text area, followed by a blue 'Send Message' button. To the right of the form is a blue vertical box titled 'Contact us' containing contact details: Address (ул. Пирот Божикова 10, 1000 George, PenyGneka, Мангостова), Phone (02 308 8292), Email (melobuzar@gmail.com), and the website PetClinic.com. At the bottom right, there is a small 'Activate Windows' watermark.

11. Blog

- A blog section offers valuable pet care tips and information, allowing the clinic to engage with pet owners and share knowledge.

The screenshot shows a blog post on the PetClinic website. The sidebar is identical to the previous page. The main content area displays a blog post titled 'Fall 2023 Events: Our fall community events will LEAF you feeling great!'. Above the title is a 'Go back' button. Below the title is a paragraph of text thanking the community for planning meaningful events. Below the text are three buttons: 'Edit Post' (blue), 'Delete Post' (red), and a small 'Go back' button. At the bottom right, there is a small 'Activate Windows' watermark. The footer of the page contains the copyright notice '© Copyright 2023 Pet Clinic'.

12. Conclusion

- The Laravel Pet Clinic project has successfully delivered an easy to use, user-friendly solution for pet care management. It serves as a valuable tool for both pet owners and clinic staff.