Project Report: Pet Clinic

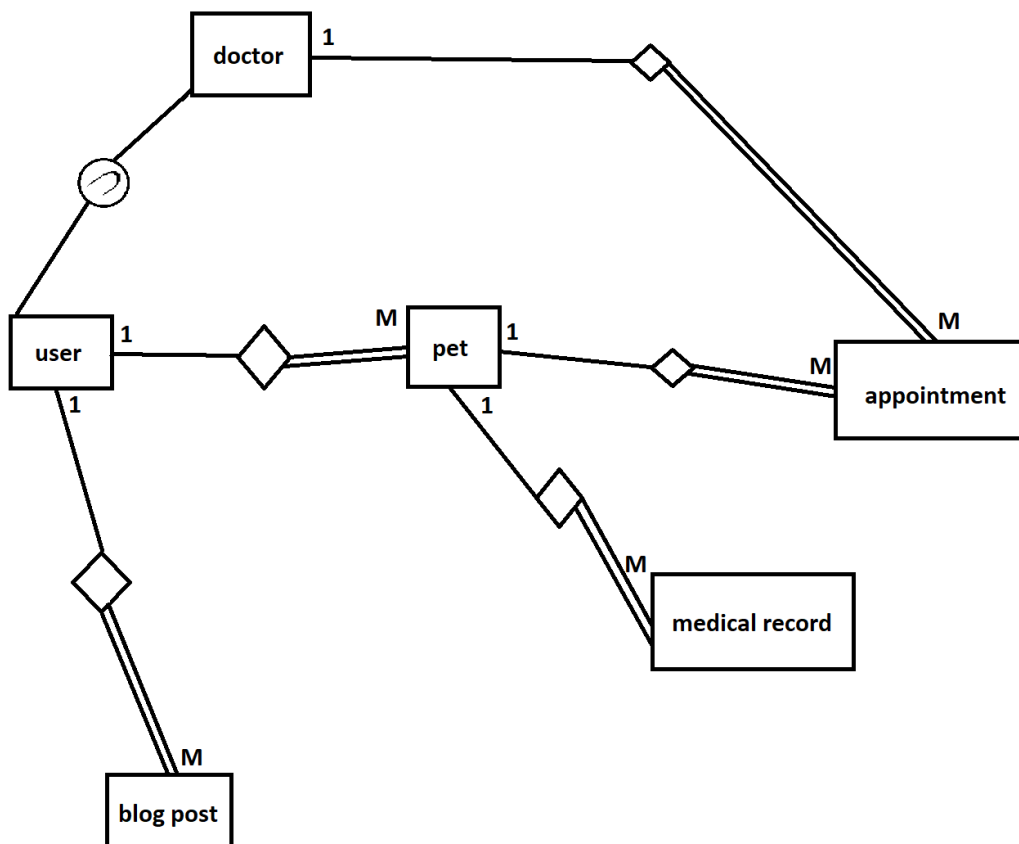Metodij Buzharovski 193155

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- 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.

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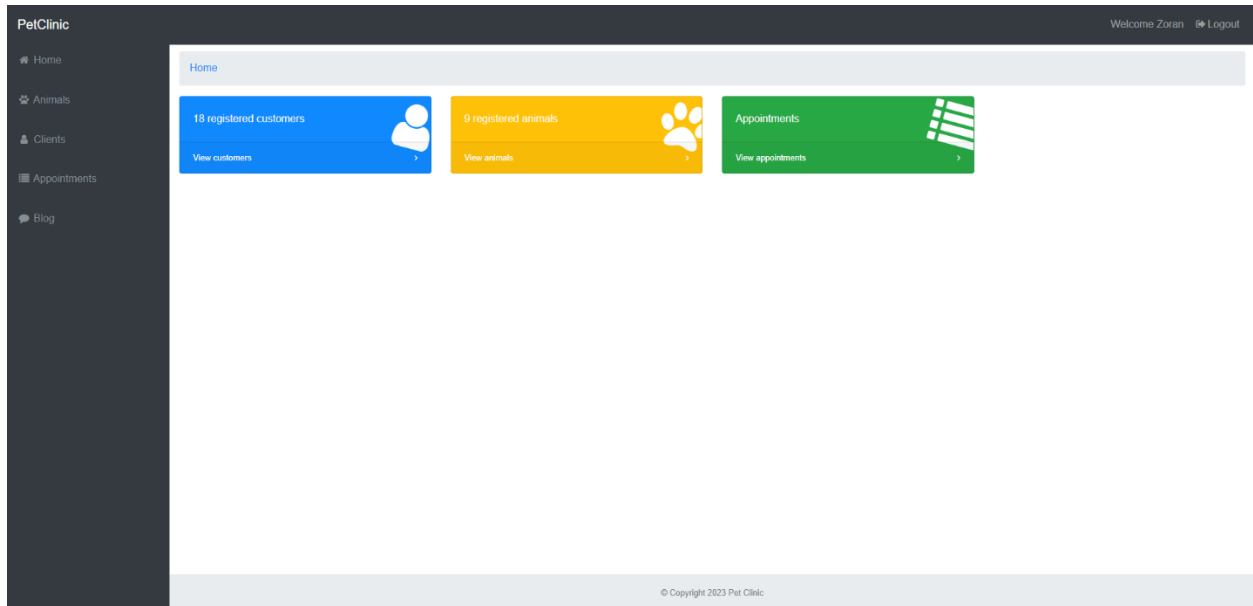
- The database schema includes tables for users, appointments, pets, medical records, staff, contact messages, and blog posts.
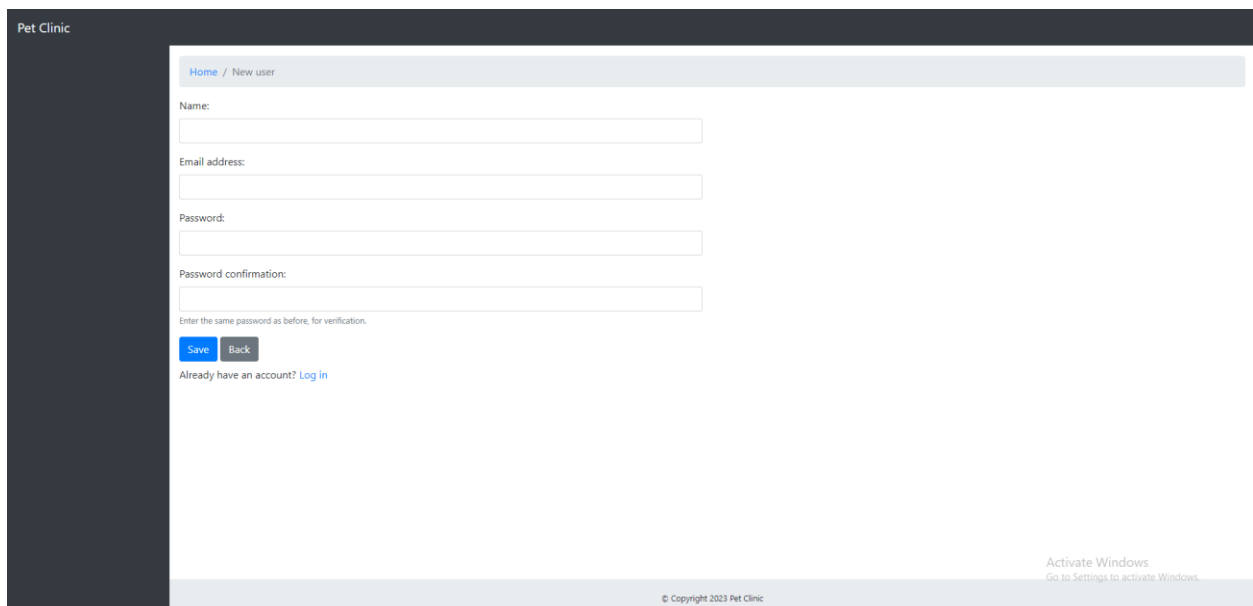
4. **Functionality and Features**

   - 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.
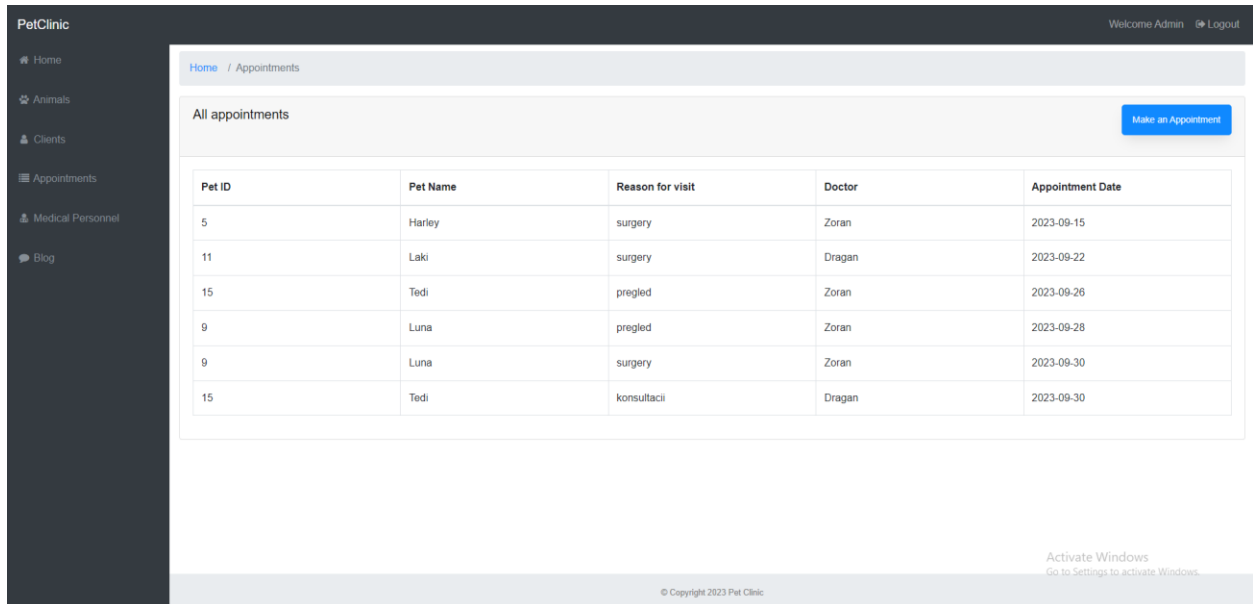

5. **User Authentication**

   - 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.
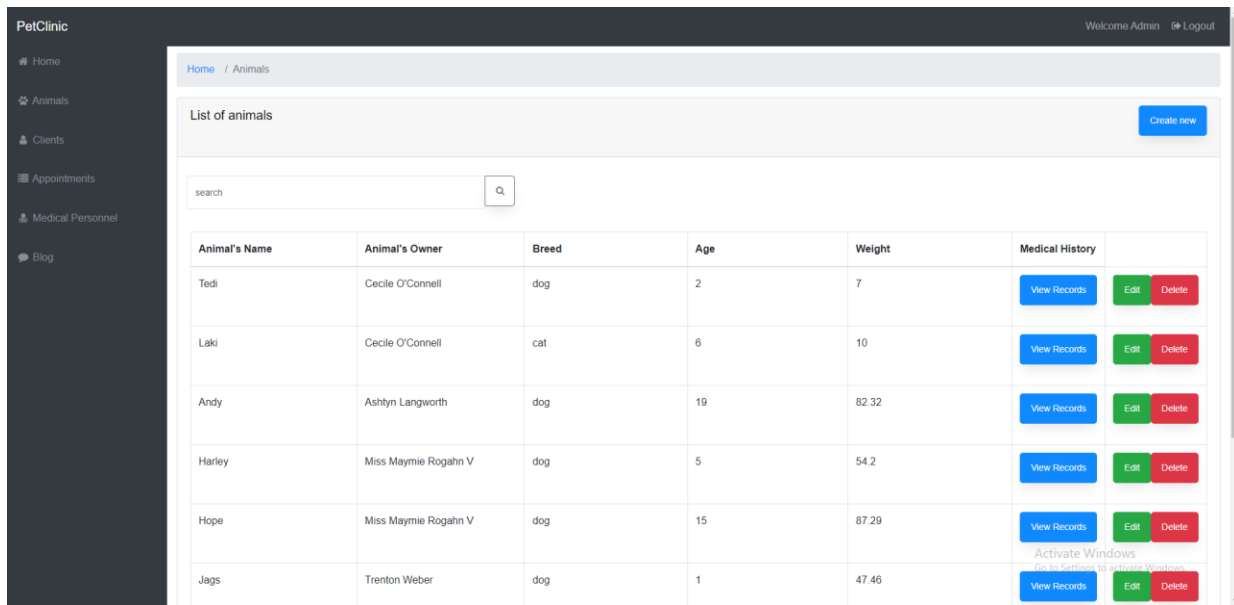
6. **Appointment Scheduling**

- 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.

9. **Staff Management**

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

10. **Contact Form**

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

11. **Blog**

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

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.