

Introduction

Pet Guardian is a web application aimed at simplifying pet health management. It provides tools for tracking medication schedules, accessing nearby veterinarians, and learning best practices through a comprehensive article library.

Problem Statement

Pet owners often struggle to keep track of their pet's health information, such as vaccination schedules, bloodwork data, and medication routines. Additionally, finding trustworthy veterinary services nearby and staying informed about pet wellness can be challenging. Pet Guardian addresses these issues by offering a centralized, user-friendly platform

Verification

Pet Guardian was tested on multiple devices for compatibility and responsiveness. We used Postman to validate API routes and performed regression testing after each sprint to ensure all features worked seamlessly

Current Systems

Current solutions are fragmented, requiring pet owners to track vaccines on one platform and manage dates on another, making health management inefficient and inconvenient

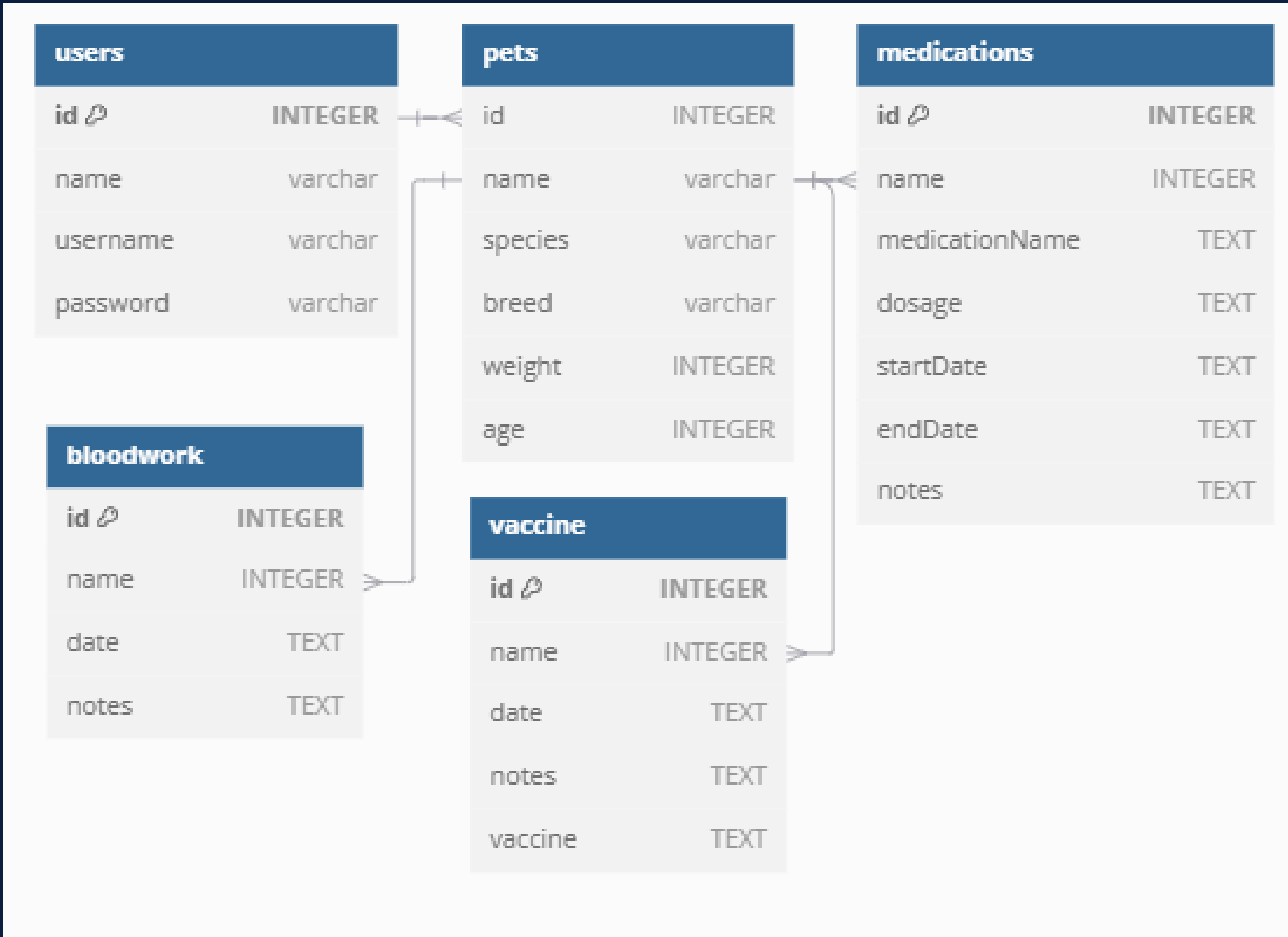
Individual Contributions

My individual contributions included updating the pet card CSS for our dashboard. As well as giving the user the ability to upload images of their pet which can be used as a profile picture. They also now have access to naming their pet, specifying the breed, age, and weight of their pet. I also helped showcase our logo on our login page.

Summary

Pet Guardian simplifies pet health management by unifying key features like medical tracking, vet location services, and wellness resources into a single platform. It eliminates the need for multiple tools, offering a user-friendly solution for managing all aspects of pet care efficiently.

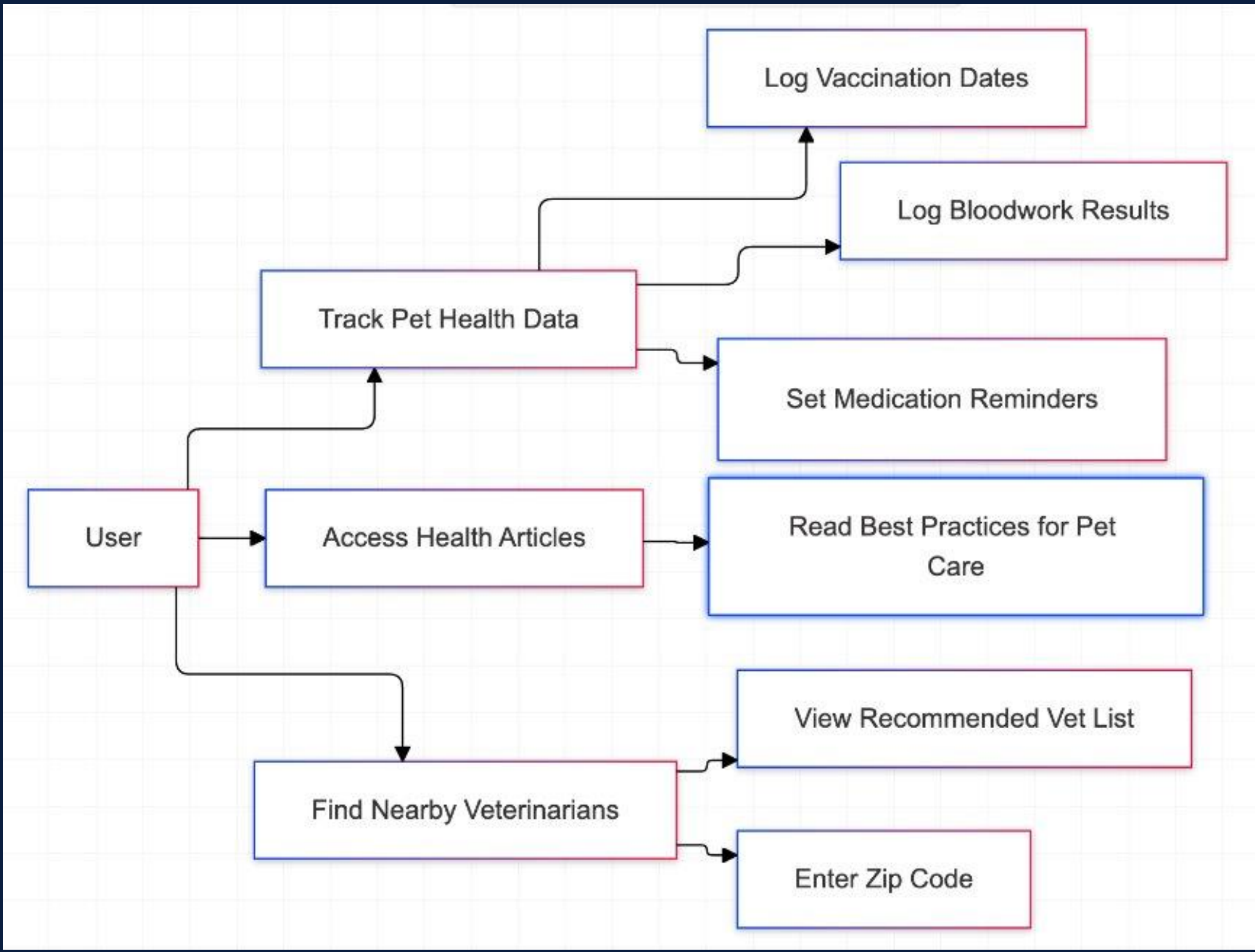
Object Design



Implementation



System Design



Requirements

- Users shall be able to add, update, and delete pet profiles.
- Users shall input and track bloodwork, medication routines, and vaccines for their pets.
- Users shall input a ZIP code to find nearby veterinary clinics.

Screenshots

