

Website Requirements for Best Vet to Pet

This document outlines the key requirements for the "Best Vet to Pet" website, based on an analysis of its current state and common functionalities expected from a veterinary service and product platform.

Functional Requirements

- Homepage Display:** The system shall display a clear and informative homepage providing an overview of veterinary services, key differentiators, and featured products. It should include sections for expert veterinarians, 24/7 emergency services, and premium products.
- Product Catalog Management:** The system shall allow for the display of a comprehensive product catalog, including product images, descriptions, prices, and an "Add to Cart" functionality for each product. Users should be able to browse products by category, price range, and brand.
- Service Information Display:** The system shall provide detailed information about all veterinary services offered, including but not limited to general veterinary care, vaccinations, surgeries, and emergency services. Each service should have a dedicated page with comprehensive descriptions.
- About Us Section:** The system shall include an "About Us" section detailing the clinic's mission, vision, values, and history. It should also introduce key team members with their roles and expertise.
- Contact Information and Form:** The system shall provide clear contact information, including address, phone number, and email. It should also include a functional contact form or a direct chat option for user inquiries.
- User Authentication (Login/Registration):** The system shall support user login and registration, allowing users to create accounts, manage their profiles, and potentially view their order history or appointment schedules.

Non-Functional Requirements

- Availability and Uptime:** The website shall maintain a high level of availability, with a target uptime of 99.9% to ensure continuous access for users seeking veterinary services or products.
- Performance:** The website shall load quickly and respond efficiently to user interactions, with page load times not exceeding 3 seconds under normal network conditions.

3. **Usability:** The website shall be intuitive and easy to navigate for all users, with clear calls to action and a logical flow of information. The design should be user-friendly and accessible.
4. **Security:** The system shall implement robust security measures to protect user data and ensure secure transactions, including data encryption and protection against common web vulnerabilities.
5. **Responsiveness:** The website shall be fully responsive, adapting seamlessly to various screen sizes and devices, including desktops, tablets, and mobile phones, to provide an optimal viewing experience for all users.
6. **Error Handling:** The system shall gracefully handle errors, such as 404 (Page Not Found) errors, and provide user-friendly error messages to guide users back to relevant content.