Website Creation for Pet Animal Adoption (Blue Pets)

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ABSTRACT:

Developing a database that stores information about pets available for adoption, their profiles, and their locations. Implementing a search function that allows users to find pets based on different search criteria. Creating a user registration and login system to allow users to create and manage their profiles. Designing an intuitive and visually appealing interface that is easy to use for both pet owners and potential adopters. Developing a secure and scalable website that can handle a large number of users and pet listings. The objective of the project is to make it easier for pets in need of a home to find loving owners and for potential adopters to find the perfect pet for their family.

OVERVIEW OF THE PROJECT

The goal of this project is to develop a website for users to select animals to adopt conveniently. The main objectives of this website is to develop a system that provides functions to support users to view the animals in the shelters conveniently. To maintain records of animals in the shelters and the users information in a centralized database system. To develop a system to administrators to add, delete or modify pet listings. To inform users of their result after sending their request to adopt an animal.

SYSTEM REQUIREMENTS

HARDWARE REQUIREMENTS:

- System   : Pentium IV 2.4 GHz.
- Hard Disk   : 40 GB.
- Monitor   : 15 LCD monitor.

- Mouse   : Logitech.

- RAM   : 256 Mb.

SOFTWARE REQUIREMETS:

- Operating system   : Windows .

- Front End   : HTML AND CSS

- Database   : MYSQL

- Tools   : WAMPP SERVER

EXISTING SYSTEM:

Major drawback of the process is that option for the adopter is limited. And it increases the delay of adoption and time consuming. Because of such lengthy process many willing people will also lose their interest in adopting. To adopt a pet people should go shelter directly to availability of pets.

Existing system only to handle all work in manual so it was taking long process to find he animal, it make some critical situation.

DISADVANTAGES OF EXISTING SYSTEM

1.   **Limited Accessibility:** Offline pet adoption requires individuals to physically visit animal shelters, rescue organizations, or adoption events. This can be inconvenient for people who have limited mobility, live in rural areas, or have busy schedules that make it difficult to visit adoption centers during operating hours.

2.   **Limited Selection:** Offline adoption may offer a limited selection of available pets compared to online platforms. Animal shelters and rescue organizations may have a smaller number of animals available for adoption at any given time, which could limit options for potential adopters looking for specific breeds, ages, or characteristics.

3.   **Geographical Constraints:** Offline pet adoption may be constrained by geographical location. Individuals living in areas with fewer animal shelters or rescue organizations may have limited options for adopting pets locally. They may need to travel long distances to find suitable adoption centers, which can be costly and time-consuming.

4.   **Inconsistent Information:** Adopting pets offline may involve receiving inconsistent or incomplete information about the animal's history, health status, temperament, and behaviour. Unlike online adoption platforms that often provide detailed profiles and photos of available pets, offline adoption may rely more on verbal descriptions from shelter staff or volunteers.

5.   **Potential for Impulse Adoptions:** Without the ability to research and compare different pets online, individuals adopting offline may be more susceptible to impulse adoptions. They may feel pressured to make quick decisions without fully considering the long-term commitment and responsibilities of pet ownership.

PROPOSED SYSTEM:

The proposed system for an animal adoption website encompasses a user-friendly interface allowing visitors to easily navigate through available pets. Upon arrival at the homepage, users are greeted with featured animals, providing a quick glimpse of the adoption options. Detailed search and filter options enable users to refine their preferences based on species, breed, age, and location. Each animal listing includes comprehensive profiles featuring vital information such as name, age, temperament, health status, and photographs. . Administrators oversee the platform through an intuitive dashboard, managing animal listings and communicating with users. The proposed system endeavors to create a seamless and efficient platform for connecting pets with loving homes, promoting responsible pet ownership, and enriching the lives of both animals and adopters.

ADVANTAGES OF PROPOSED SYSTEM

User friendly:

The website should have a clean, visually appealing design with clear navigation menus, buttons, and links. Users should be able to easily find the information they need and navigate between different sections of the site.

Detailed Pet Profiles:

Each pet listing should include detailed profiles with information about the animal's age, breed, temperament, personality traits, health status, and any special needs or requirements. High-quality photos and videos should also be provided to give users a clear picture of the pet's appearance and personality.

Updation and modification:

The Updation and modification of pet listings and details of pets can be add, remove and modify by the administrator. This makes the user to avail
the availability of pets clearly.

Maintain data record:

Keep a record of your data: Find the pet listing in the admin panel, then click the edit or alter option to make changes. Update information, add or remove images, or update the pet's status (adopted, pending, or available for adoption) to reflect any necessary changes to the listing.

Wide reach:

By showcasing adoptable pets online, adoption websites help increase the visibility and reach of animal shelters and rescue organizations. This exposure can lead to greater adoption rates and help more animals find loving homes, ultimately reducing euthanasia rates and overcrowding in shelter.

CONCLUSION:

The Pet Adoption Web Application is a valuable tool for pet adopters, pet owners, and adoption organizations. By providing a centralized platform for connecting adopters with pets in need of a home, the application can help to streamline the adoption process and increase the number of successful adoptions. The system design and implementation process involves careful planning, development, testing, and deployment of the application to ensure that it is functional, secure, and user-friendly. Ongoing maintenance is also necessary to ensure that the application remains up-to-date, secure, and performs well over time. The Pet Adoption Web Application has the potential to significantly improve the lives of both adopters and pets in general, and developers can make sure that the program is a useful tool for many years to come by utilizing best practices in system design and maintenance.

BIBLIOGRAPHY:

Pet Adoption Website Design and Development. https://www.oxagile.com/solutions/pet-adoption-website-design-and-development/. Pet Adoption App Development.
https://www.konstantinfo.com/pet-adoption-app-development.php. Pet Adoption Platform.
https://www.agriya.com/solutions/pet-adoption-platform. Pet Adoption and Foster Care Management Software.
https://www.rescuegroups.org/services/adoption-foster-care-management-software/. Pet Adoption Website
Development: Features, Costs & Tips. https://merehead.com/blog/pet-adoption-website-development-features