

DOG CAT LIFESTYLE PET CARE WEBSITE

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Abstract- Whenever the pets are in trouble, this category's apps come in handy. Our website will provide instructions & help for first aid of pet animals. The website has a guide on administering medication and preventative care tools and provides you with the option of quickly calling the vet. Entertainment – pets also need entertainment, and their owners want them to stay healthy and fit. This can help pets exercise, both physically and mentally. Exercise – this feature allows for planning walks and physical activity and monitoring distance, time, and walking speed. The website will have a number of features which will be a helping hand to all the pet owners. In order to solve the problem of pet diagnosis and treatment, the concept of pet online diagnosis and treatment platform was conceived in recent years. By using tools such as Business Model Canvas and Porter's Five Forces Model, this paper analyzes the commercial feasibility of online pet diagnosis and treatment platform, hoping to provide some enlightenment for the related types of start-ups' development.

Keywords: Website, Medication, Preventative care tool, Health, Monitoring, Diagnosis.



Published in IJIRMPS (E-ISSN: 2349-7300), Volume 11, Issue 3, May-June 2023

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1. INTRODUCTION

Humans are always in search of love and companionship. With busy schedules and lifestyles, they want someone to make them happy and feeling of wanting. Owing pets is one of the most comforting and adventurous decisions for anyone to take. Proper pet care is the basis of responsible pet ownership. It is important when you adopt a pet to understand it is a lifetime commitment to a furry family member that depends on you for his or her health and well-being.

Animals need our love and care too & we will be creating a website which will help you get reminders for deworming, vaccinations, visits to your veterinarian or groomer, maintain a complete medical record, track the hygiene and share everything with your caregivers. Our website will help pet owners to keep a health record of your loved pets. The website can be useful in many ways if someone wants to foster the pet animals, the details of the animal would be easily available online & they won't miss out on their healthcare. The website will be compatible for android as well as iOS users. The veterinary institutes and grooming salons are also coming up with such pet care apps to make their services more competitive and make the lives of pet owners more comfortable. The pet care industry is growing, precisely, at 2.7% per year, and one can expect it to reach USD 202.6 billion by 2025. Our website will be a stepping stone towards happy & healthier pet community.

2. EXISTING SYSTEM

Google is the most searched website in the world. It receives approximately 5.6 billion searches a day. Around 30% of people visit Google to make appointments at various places like hospitals, shops, etc. In fact, according to PYMNTS.com, 88% of consumers will research product information before they make a purchase online or in the store [1]. This buying behavior emphasizes the importance of a website in the success of a business today. Consumers like to be informed of the products and services that are available. Websites make this information more readily available to them. For a business to have a successful website, it needs to be well

thought out and professional. It must encompass more than just an aesthetic appeal; it also must serve as a functional tool to relay information. A website is the backbone of the business. One of the main reasons to have a website is to increase the credibility of the business [2]. As the backbone of the business, online presence will have the ability to drive consumers back if the website is user-friendly and practical. As such, the website needs to give consumers a clear idea of what type of services are being offered. If this is all accomplished, then the website can consequently serve as a marketing tool. According to a study done by the American Pet Product Association (APPA), 68% of people have one or more pets. 90 million of those are dogs and 94 million of those are cats.

3. PROPOSED SYSTEM

We proposed a website that will provide instructions & help for first aid of pet animals. The website has a guide on administering medication and preventative care tools and provides you with the option of quickly calling the vet. Entertainment – pets also need entertainment, and their owners want them to stay healthy and fit. This can help pets exercise, both physically and mentally. Exercise – this feature allows for planning walks and physical activity and monitoring distance, time, and walking speed. The website will have a number of features which will be a helping hand to all the pet owners. Pet care application deals with problems faced in pet services. This application will bring together pet owners and people willing to provide services together. This gives pet owners the ability to choose the types of services they need and who they would like to hire for the job. They can take things like price, proximity, and experience into consideration.

4. CONCEPTUAL FRAMEWORK.

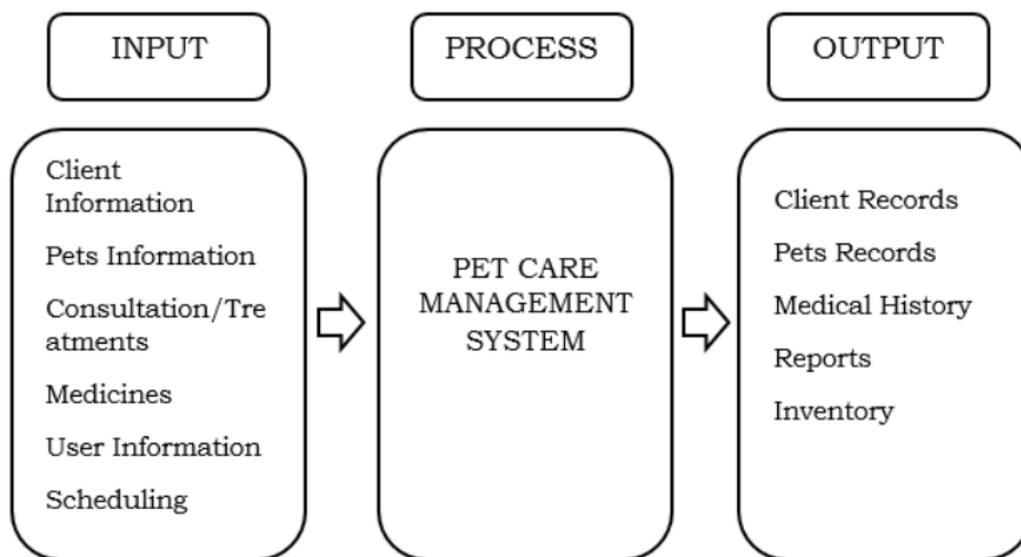


Fig. Conceptual Framework

5. SOFTWARE AND HARDWARE REQUIREMENT

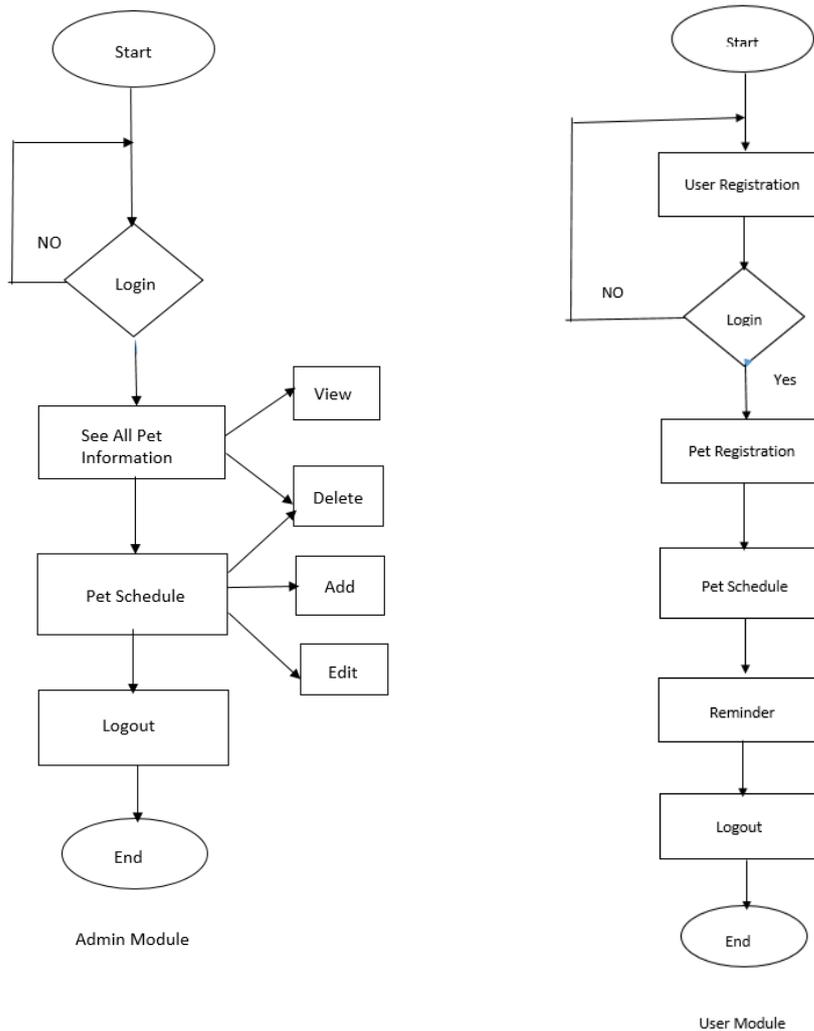
Software Requirement:

- Technology - Website
- Operating System - Windows 7 and Windows 10, Above.
- XAMPP
- Front-End – Html, CSS, Bootstrap
- Database - My SQL
- Backend- PHP

Hardware Requirement:

- Processor - Intel Core I3 2nd Generation
- Speed - 2.3 GHz
- RAM - 4 GB RAM
- Device - VGA/SVGA

6. FLOWCHART



7. IMPLEMENTATION METHODOLOGY

The aim of this project is to present the development of a website for a Petcare System. The website has a guide on administering medication and preventative care tools and provides you with the option of quickly calling the vet. This website will be developed using modern web development tools and technologies. It will be designed to provide a responsive user interface that works well on different devices and screen sizes. The website will be optimized for search engine visibility to increase its reach and visibility.

Front end is the graphical interface of Pet Care Management System, through the use of HTML, CSS, and JavaScript, the users can view and interact with that data in the system. Hyper Text Markup Language (HTML) – the proponents used HTML as a framework of our system; the stuff that supports the system structure. Everything else is built off of the framework, and HTML is the framework of the system. It is the HTML code that provides an overall framework of how the proponents system will look. Cascading Style Sheets (CSS) controls the presentation aspect of the system and allows our site to have its own unique look. It does this by maintaining style sheets which sit on top of other style rules and are triggered based on other inputs, such as device screen size and resolution. CSS is the main aesthetic of our system. Everything that makes the system look good it's because of CSS. CSS makes the page look good, but the page would be fully functional without CSS. PHP – The significant function of PHP in the system is because it supports a wide range of databases. Writing a database-enabled web page is incredibly simple using one of the database specific extensions or using an abstraction layer like PDO. JavaScript – The engine of the system. JavaScript handles action, buttons, clicking. Everything that makes the website do stuff is where JavaScript comes in. MySQL – the proponents use MySQL because it's a freely available open source Relational Database

Management System (RDBMS) that uses Structured Query Language (SQL). It is also an easy to used open source database.

8. CONCLUSION

The main purpose of this project is to address the problem of animal owners and create jobs. Opportunity for veterinarians and those with experience in caring for pets. This application handles it. The most common problem pet owner's face is finding a reliable veterinarian or pet sitter. We are trying to solve the problem by helping pet owners find locals who can use pet-like services Sitting, walking, eating, and nursing. This application provides a platform where people can offer their services at the price they prefer your own schedule and the kind of service you want to offer. User can create an account by signing Expensive. You can provide contact information, photos and share past animal welfare experiences. Owner. After logging in, you can update this information, availability and type of service. What animals you would like to provide, how much you would charge for the service, and what kind of pets you would like to work with. This project includes all of the above services that are currently in demand. The application is Easy to understand and easy to use for all ages groups.

9. FUTURE SCOPE

Future work requires a deeper analysis of the use cases, further request data, and a detail study. There are some conditions I would have like to add to give further features in the design. This design has been substantially concentrated on furnishing pet care services with the help of veterinarians. The following idea could be tested

1. It would have been intriguing to consider enforcing textbook announcements rather of dispatch announcements when a client books services for a specific time and the person accepts or denies the offer directly through the textbook communication. It would give immediate feedback, rather of staying for the person to go through all of the emails he or she gets every day and also replying to the dispatch.
2. The current web operation only provides limited types of services and there are a lot of services that are also in demand like delivering pet inventories at home and furnishing fresh services like bathing, fixing, and first- aid certified veterinarians. Unfortunately, because of the time constraints and coffers, this cannot be done now.
3. Expanding the types of faves that services can be handed for. For illustration, including turtles, catcalls, or other types of creatures that are kept as faves. This would bear farther exploration on the types of creatures and their types. Commodity differently to consider would be pitfalls and expansive experience or instruments that may be needed for someone to have the knowledge and capability to watch for creatures that are a little less common. There would also need to be a way to attract people that are suitable to give these services.
4. An implicit development could be adding a profile runner for pet possessors to write their experience with their faves so that other service providers can see. This way, if a beast is 30 aggressive or has other tendencies, a service provider can be apprehensive before choosing to take a job.

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