SYNOPSIS

ON

PAWS

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INTRODUCTION

The purpose of this project is to build a web application program to reduce manual work of managing pet store and adoption as well as taking care of you pet while you are away. It is an online system through which customer views available number of pets, their various breeds and their other details such as age etc. This platform manages all the details of pets, owner of pets and their customers.

EXISTING SYSTEM

This platform is supported to eliminate and, in some cases, to reduce the hardship faced by animal lovers in adoption of pets. Moreover, this system is designed to ease to carry out adoption of pets in smooth and effective manner. No formal or technical knowledge is needed by the user to use this platform.

USE OF THE PROJECT

- The project provides simple way for letting them posting on the internet platform or searching nearby animal shelters.
- Missions is to raise awareness towards pets and find loving homes for them.
- This project is to automate the process of serving towards the welfare of the pets by giving the abandoned pets a place of shelter to live in, care for them with affection.

FEASIBILITY OF PROJECT

- The features provided in this Pet-Search website is able to assist the users to find a pet in a more effective way.
- The current system of grooming the pets is done manually which is time-consuming. Maintaining records is also difficult and maybe misplaced which leads to a lot of confusion or a great fuss.
- To provide ease of working towards the welfare of abandoned, stray, lost, or surrendered pets. It saves time, reducing paperwork, and easy retrieval of records, automating the system reduces the process of middle man.

FUNCTIONAL SPECIFICATION

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- The website design is simple and easy, users can search for their pets or post lost pets on the website with no issue. The user interface design of the webpage is colorful and the function of each module is easy to understand.
- The application also gives guidelines for caring for the pets, the adoption procedure of a pet, and volunteering towards the pets
- The user can do the adoption process through the application as this process is time-consuming if done manually

SOFTWARE SPECIFICATION

- **Technology Implemented:** Web Development

- **Language Used:** HTML, CSS, JAVASCRIPT, REACT.JS

- **Database:** Firebase or MongoDB

- **User Interface Design:** Graphical User Interface

- **Web Browser:** Chrome/Firefox/Microsoft Edge

HARDWARE REQUIREMENTS

- **Processor:** Intel i3 or more

- **Operating System:** Windows 7 or Higher

- **RAM:** 4 GB or more

- **Hardware Devices:** NIL

- **Hard disk:** 1 TB or more

- **Display:** 13inch Laptop or Higher

GitHub Repository:

- https://github.com/KumarSanskar/PAWS

FUTURE SCOPE

- **This website can be implemented in form of a web app or a fully functional website.**
- **The payment gateway could also be integrated within this so as to make it easier for the user to book and pay it simultaneously.**
- **A separate page regarding various pets that are available for adoption their various information can be added so as to work as an encyclopedia for the user.**