

## **Title**

### **Pet Adoption Management System: Enhancing Efficiency and Matching Pets to Loving Homes**

## **Scope**

- **Scope:** Develop a centralized pet adoption management system for small to medium-sized shelters in a specific city, with potential expansion to regional or national levels.
- **Previous tools or work done:** Existing tools include manual spreadsheets and proprietary software used by larger organizations, which are often unaffordable and inaccessible for smaller shelters.

## **Objective**

The major goals of this project are to:

1. Develop a user-friendly platform that simplifies pet adoption processes for shelters and adopters.
2. Provide real-time updates on the availability of pets.
3. Enable easy tracking of the adoption process, from initial inquiries to final adoption.
4. Reduce administrative burden on shelters through automation and improved data management.
5. Facilitate better matching of pets with suitable adopters using key criteria (e.g., pet's breed, age, adopter's preferences).

## **Problem Statement and Description**

The problem of	inefficient management of pet adoption processes in animal shelters
affects	shelter staff, potential adopters, and the overall adoption rates
the impact of which is	delayed adoptions, increased administrative workload, and potential mismatches between pets and adopters
a successful solution would be	a streamlined, automated system that improves record-keeping, enhances communication between shelters and adopters, and accelerates the matching process to find suitable homes for pets.

Animal shelters face challenges in managing pet adoption processes using manual methods, leading to inefficiencies and errors. The proposed Pet Adoption Management System provides a digital platform to automate record-keeping, streamline communication, and improve pet-adopter matching.

This solution is feasible with minimal hardware and will enhance shelter operations and adoption rates.

