

ADOPTRIX

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CERTIFICATE

This is to certify that the project work entitled “ADOPTRIX” is a bonafide work carried out by HEMANTH C R (4NI23CI041), HEBA ANAS KHAN (4NI23CI040), DHARTHIM GOWDA (4NI23CI036), JANCY KAVERAPPA P (4NI23CI042) in partial fulfillment for the award of degree of **Bachelor of Engineering in Computer Science and Engineering**, of Visvesvaraya Technological University, Belagavi, during the year **2024-25**. It is certified that all corrections / suggestions indicated during internal assessment have been incorporated and the corrected copy has been deposited in the department library. This project report has been approved in partial fulfillment for the award of the said degree as per academic regulations of The National Institute of Engineering (Autonomous Institution).

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1. _____

ABSTRACT

With the rise in stray and abandoned animals, there is a growing need for efficient, technology-driven solutions to promote pet adoption. This project presents a user-friendly website designed to connect animal shelters and pet owners with individuals interested in adopting pets. The main objective is to simplify the adoption process while promoting responsible and compassionate pet ownership. The website features pet profiles with images, age, breed, and health details, as well as search and filter functions to help users find suitable pets. It also includes user registration, adoption request submission, and an admin panel for shelter management. Developed using HTML, CSS, JavaScript, and a backend framework such as PHP/MySQL (or Node.js), the platform aims to increase adoption rates, reduce the number of stray animals, and enhance community engagement in animal welfare.

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DESCRIPTION

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Chapter 1

INTRODUCTION

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Sub-heading (if any): 12 and must be Bold.

Normal text: 12

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1.1 Background

1.2 Purpose

1.3 Objectives

Chapter 2

LITERATURE REVIEW

Chapter 3

EXISTING SYSTEM AND PROPOSED SYSTEM

3.1 Existing System

3.2 Proposed System

Chapter 4

SYSTEM REQUIREMENTS

4.1 Hardware Requirements

4.2 Software Requirements

Chapter 5

5.1 System Architecture SYSTEM DESIGN

5.2 Use Case Diagram

Chapter 6

IMPLEMENTATION

6.1 Pseudocode

Chapter 7

TESTING

Chapter 8

SCREENSHOTS

FUTURE ENHANCEMENT AND CONCLUSION

REFERENCES

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