Project Report

"Stray Animals Rescue System"

Summary

Lots of stray animals are abused, they encounter bad injuries and also face health issues. To overcome this, a system has been developed to rescue the stray animals, treat them and provide a way for adopters to adopt them

Functionalities

Adopter

- Log In
- Sign Up
- Update profile
- View the list of animals available for adoption
- Submit an application for adoption

Adoption Manager

- Verify the adoption application
- Allow or decline the application

Admin

- Get the count of the number of animals rescued
- Compare among the rescued animals based on animal type and gender

Veterinary Physician

- Diagnose all the rescued animals
- Provide treatment if necessary

Employee

- Add rescued animals to the system

Technology stack

Front End: JSP/HTML based views.

Middle Tier: Spring MVC Java Controller using annotations and Hibernate

Data Tier: Relational Database – MySQL

Screenshots

Add new rescued animal to the system

Registrator - Add New Animal

Type: Dog

Gender: Male

Color: Black

Select Photo: C:\Users\suhas\Download | Browse...

Register

Provide treatment to the Animal

Veterinarian - Treat Animal

Animal ID	Type	Gender	Color	Photo
17	Dog	Male	Black	

Finish treatment

View list of animals available for adoption

Adopter - Adoption List

	Animal ID	Type	Gender	Color
○	19	Cat	Male	Brown
○	18	Dog	Female	Brown
◉	17	Dog	Male	Black

View Animal Detail

Approve or Decline the submitted applications

Manage Adoption

Application Detail

Application Date	Animal ID	Type	Adopter Name	Adopter Email	Adopter Phone	Adopter Address
4/21/2020	18	Dog	Suhas	suhasmc@yahoo.com	8578696253	1163 Boyslton Street

◉ Approve ○ Deny

Submit

Check the statistics of rescued animals

Administrator Dashboard

Total count of rescued animal : 3.0

Percentage by Type

Dogs	Cats	Other
66.66667	33.333336	0.0

Percentage by Gender

Male	Female
66.66667	33.333336