

ABSTRACT

The Online Pets Care Center “**PET PARADISE**” is a desktop application where in the welfare of pet animals is taken care of. Pet Paradise is a place where stray, lost, abandoned or surrendered pets are brought. Each animal needs different environment and require special care which is fulfilled by various care center registered with us. The objective of pet paradise is to provide all in one platform for the user to report the injured pet/animal, find the lost pet/animal or find nearby care centers. This project aims for providing shelter and veterinary facilities for the lost, stray, surrendered pets/animals. After all, what is compassion if we do not see through the eyes of those poor pets?

CHAPTER 1 – INTRODUCTION

1.1 Problem Definition

Of the 4 billion species estimated to have evolved on the Earth surface over the last 3.5 billion years, some 99 % are gone. This illustrates how very common extinction is. But as most of the people are worried about the loss of wild animals, we feel that domestic animals are also prone to major risks in the present-day world and hence it should be brought into people's attention.

For example, Street dogs, cats may be stray dogs, pets which have strayed from or are abandoned by their owners, or may be feral animals that have never been owned. Most of the times these animals either meet an accident on highways or die of hunger. sometimes these dogs attack human spreading severe diseases like rabies. Therefore, it's important to build a platform which connects these animals to care centers through fellow kind human beings like you and me and also helps one find lost pets in case its reported.

1.2 Scope and Importance

The scope of pet paradise is that just by using a desktop application one can get back his lost pet and in case a person is unaware of the care centers nearby he can use the application to get in contact with them and hence treat his/her animal. In the present day many animals die cause of injuries and even if a person wants to help it, he will back off thinking that it is a tedious job in this case if he just reports that animal some activist who is regular in rescuing animals may go to the reported place and save the animal. Therefore, platforms like ours where there is an interconnection between different organizations, people etc. is the need of the hour.

CHAPTER 2 –Software Requirement Specification

2.1 Functional Requirements

- The system will allow all users to login to their account.
- If a user doesn't have his/her account then the system will allow user to create new account.
- The system will create "pop up" events during the incomplete or inappropriate submission of details.
- User can notify admin regarding the updates to be made.
- **Menu:** In this window we can do the following:
 - User can file a report if his/her pet is missing.
 - User can generate all reports of missing animals reported by different users with the image of pet.
 - User can find information of nearby care centers available.
- **Report:** In this window we can enter complete details of the lost pet with image.
- **Care Centers Nearby:** In this window we can find the care centers available nearby.
- **Surf Report:** In this window we can access reports reported by different users from different places.
- **Admin:** In this window admin can add care centers, edit animal report, view user details, receive notifications notified by the user.

2.2 Software Requirements

Operating system: Windows 10 or Windows 8

Front end: Python GUI Tkinter

Back end: SQLite3

2.3 Hardware Requirements

Processor: Pentium IV AND motherboard

RAM: 512MB or above

Hard Disk: 40GB or above

Input Devices: Keyboard, Mouse

Output Devices: Monitor

CHAPTER 3 – SYSTEM DESIGN

3.1 ER Model

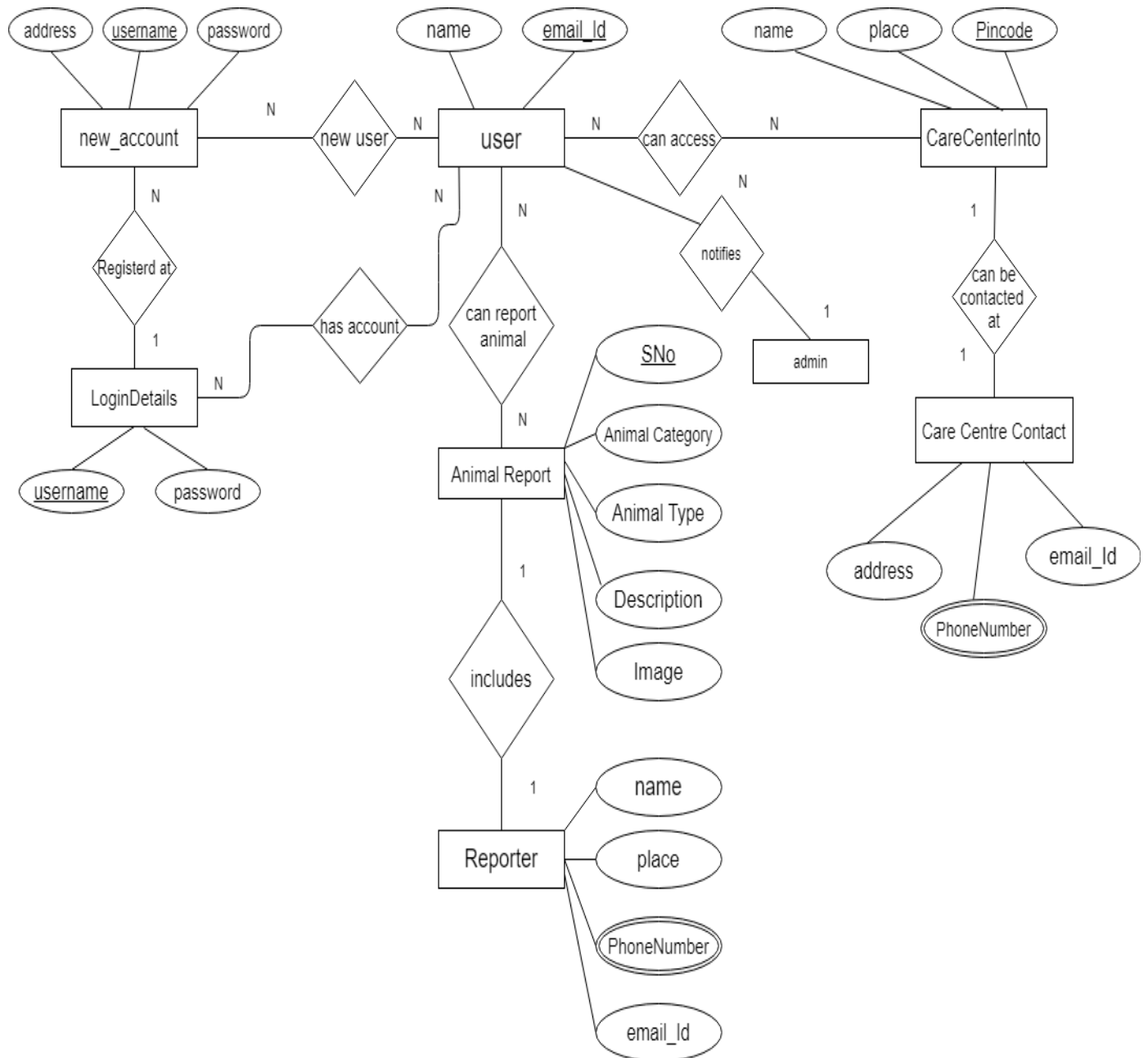


Fig 3.1: ER Model

3.2 Schema Diagram

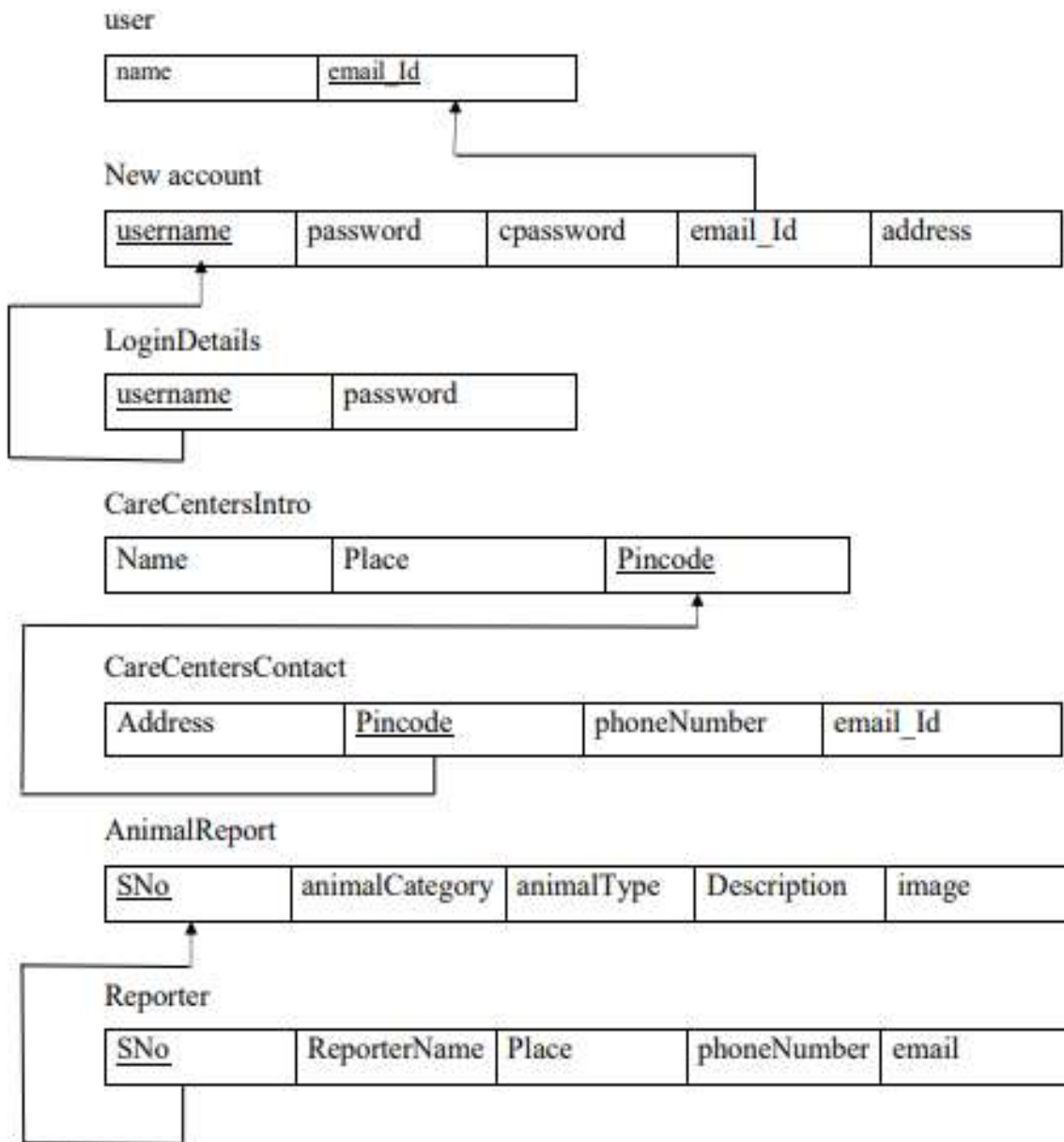


Fig 3.2: Schema Diagram

CHAPTER 5 – SCREENSHOTS

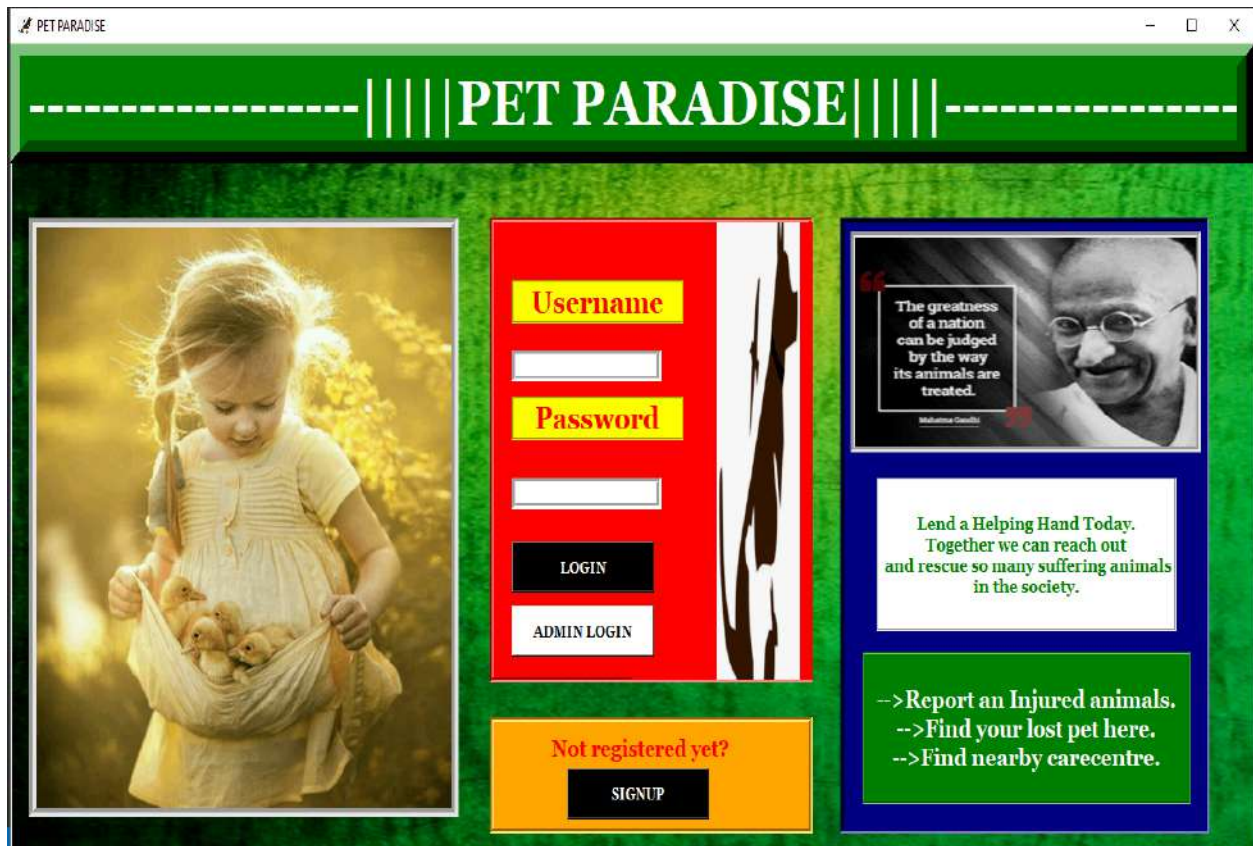
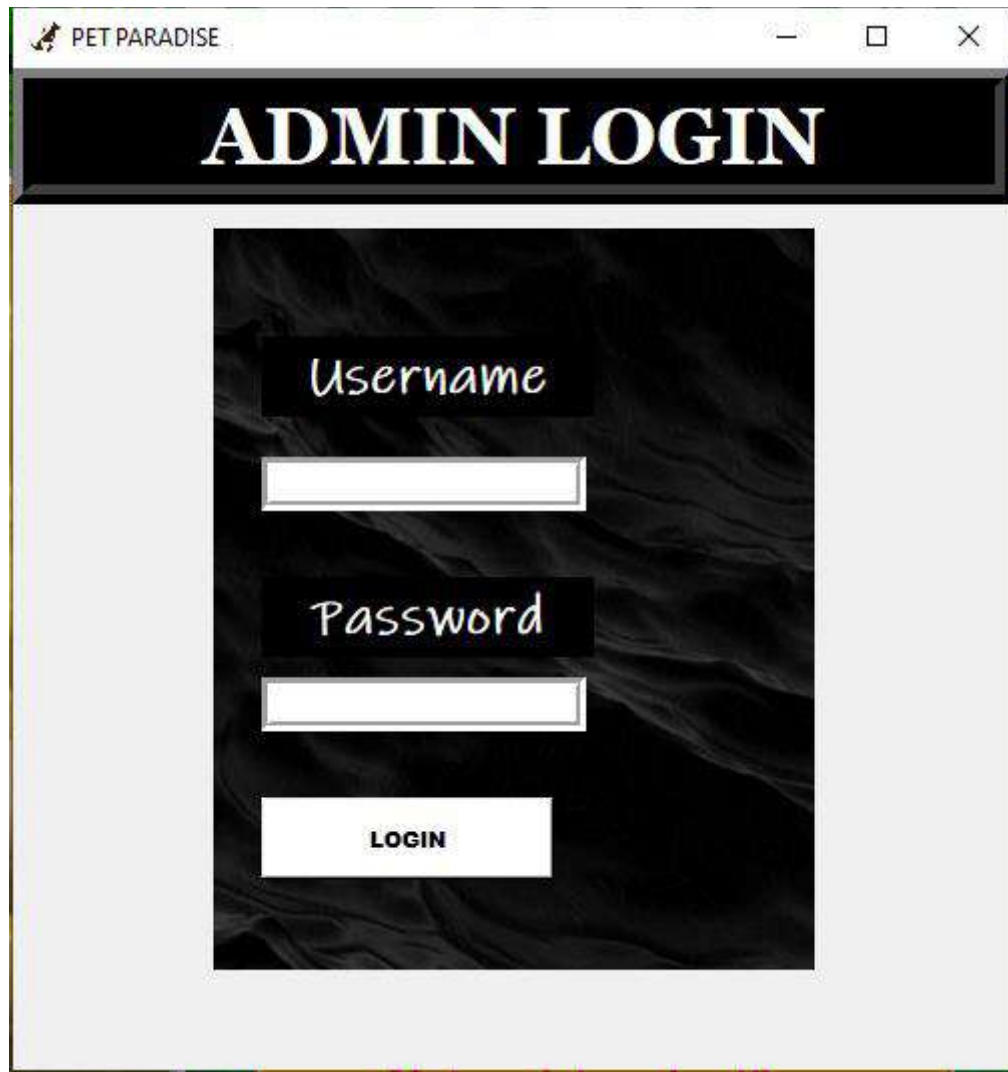


Fig 5.1: Login Page for Admin and User



The image shows a web browser window titled "PET PARADISE" with standard minimize, maximize, and close buttons. The main content area has a black header with the text "ADMIN LOGIN" in large, white, serif capital letters. Below the header is a light gray rectangular frame containing a dark, textured background. On this background, the word "Username" is written in a white, cursive font above a white rectangular input field. Below the input field, the word "Password" is written in the same white, cursive font above another white rectangular input field. At the bottom of the form area is a white rectangular button with the word "LOGIN" in black, bold, sans-serif capital letters.

Fig 5.2: Admin Login Page

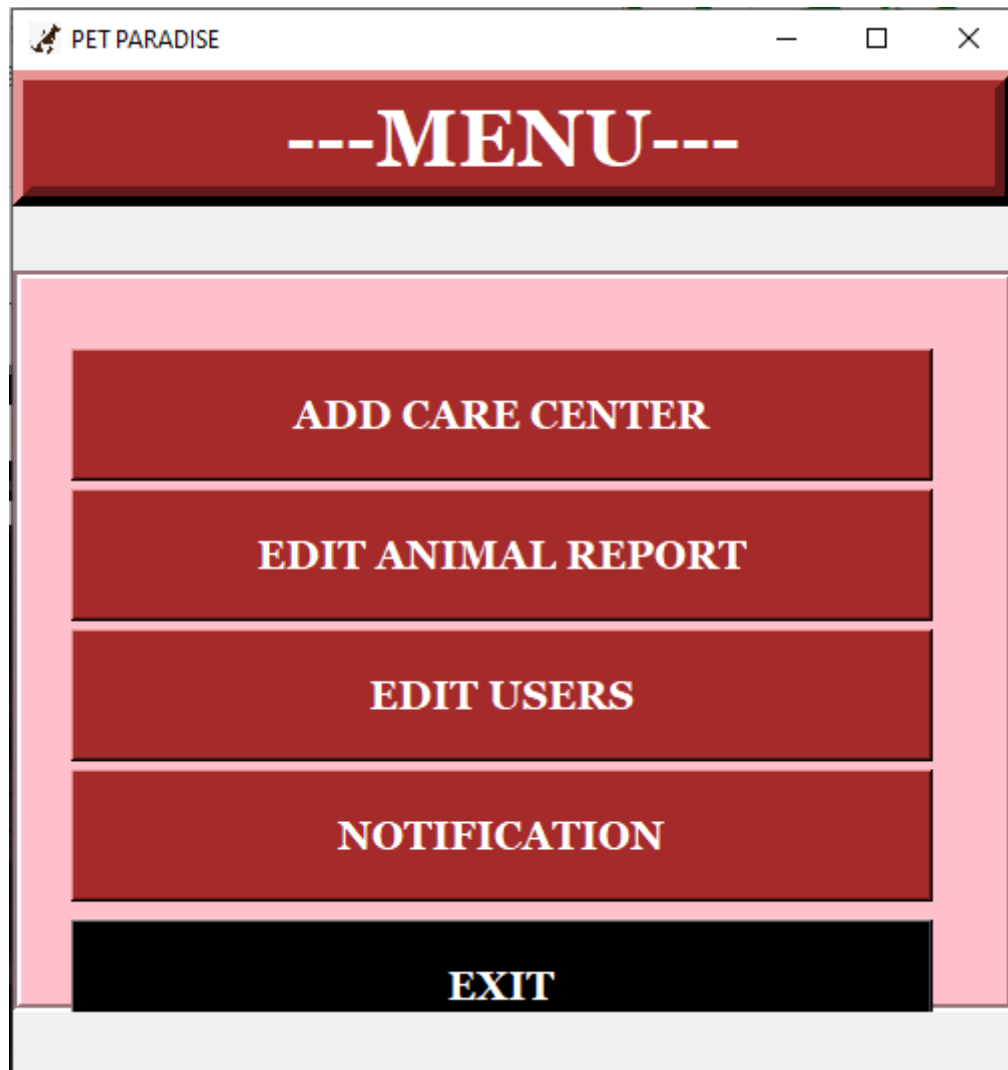


Fig 5.3: Admin's Menu Page

Fig 5.4: Adding Care Center Page

Fig 5.5: Admin's Report View Page



Fig 5.6: User details Page



Fig 5.7: Admin's Notifications Page



The image shows a web browser window titled "PET PARADISE". The main heading of the page is "Enter Your Details". The form contains five input fields: "Name", "Username", "email", "Password", and "Confirm Password". The "Address" field is a larger text area. There are two buttons: "BACK" and "SUBMIT".

Field Label	Input Type
Name	Text
Username	Text
email	Text
Password	Text
Confirm Password	Text
Address	Text Area

Buttons: BACK, SUBMIT

Fig: 5.8: Signup Page

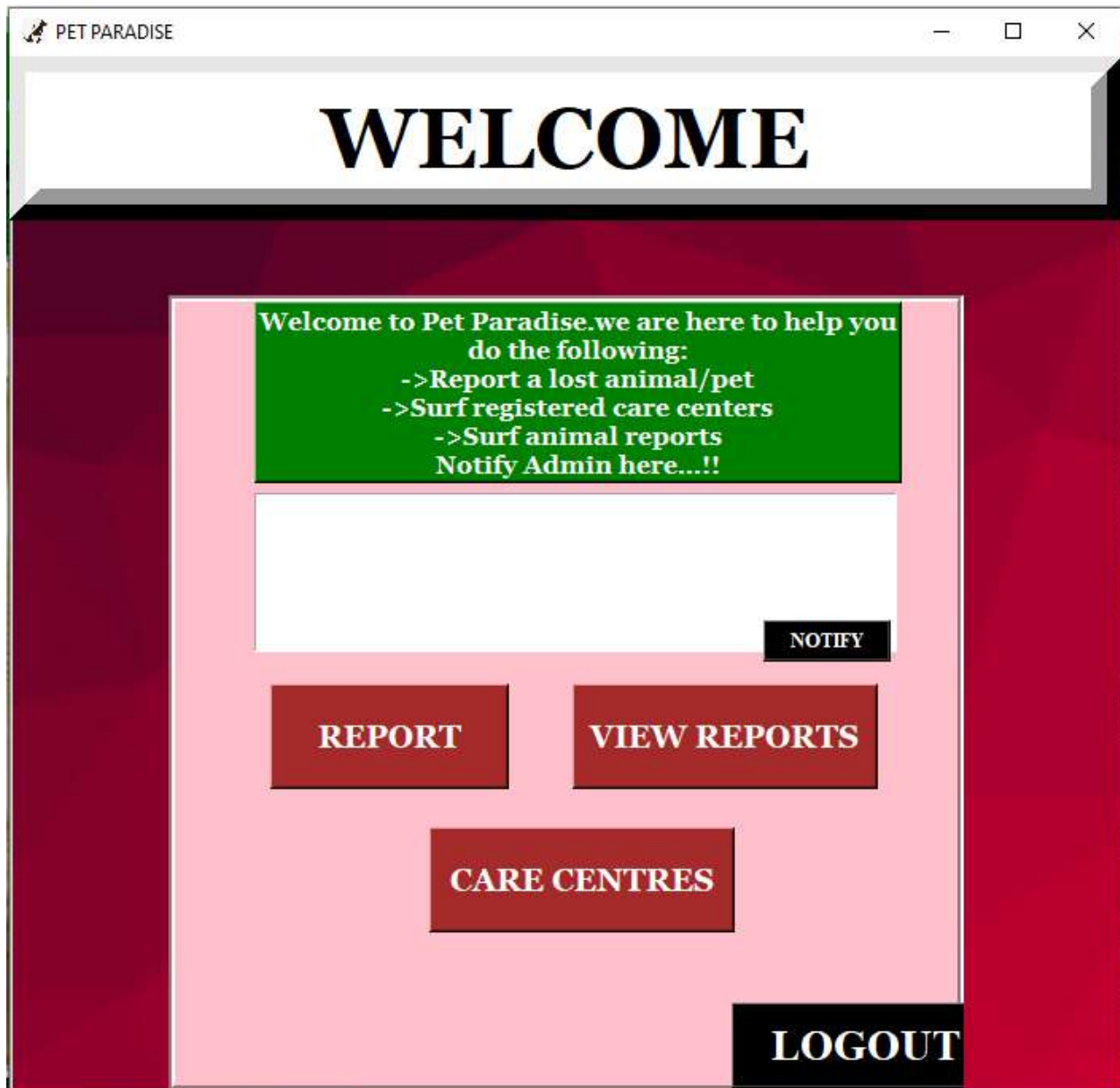
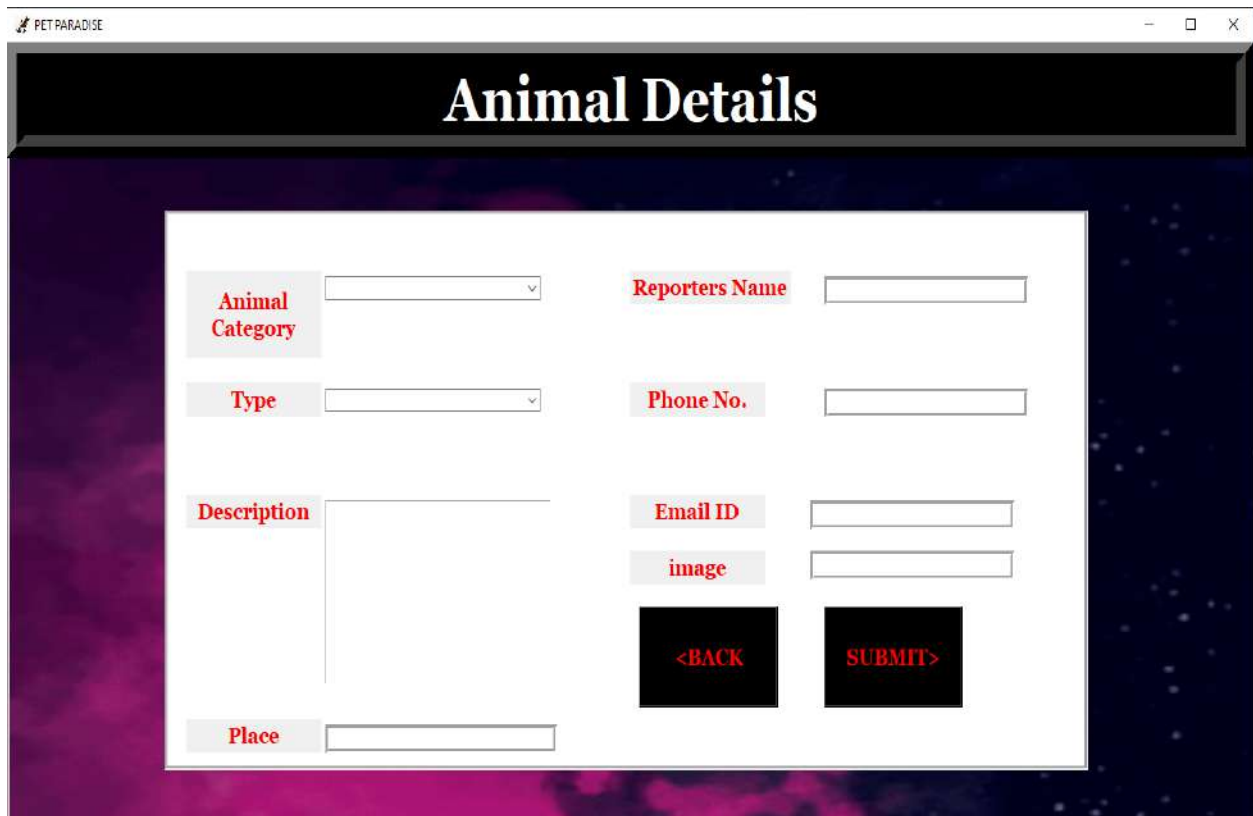


Fig 5.9: Users Menu Page



The screenshot shows a web browser window with the title 'PET PARADISE'. The main heading of the page is 'Animal Details'. The form contains the following fields and controls:

- Animal Category:** A dropdown menu.
- Reporters Name:** A text input field.
- Type:** A dropdown menu.
- Phone No.:** A text input field.
- Description:** A large text area.
- Email ID:** A text input field.
- image:** A text input field.
- Place:** A text input field.
- <BACK:** A black button with red text.
- SUBMIT>:** A black button with red text.

Fig 5.10: Report Animal Page

REPORT

1. ANIMAL: Dog
CATEGORY: Pet
DESCRIPTION: Small puppy Black and white incolour.

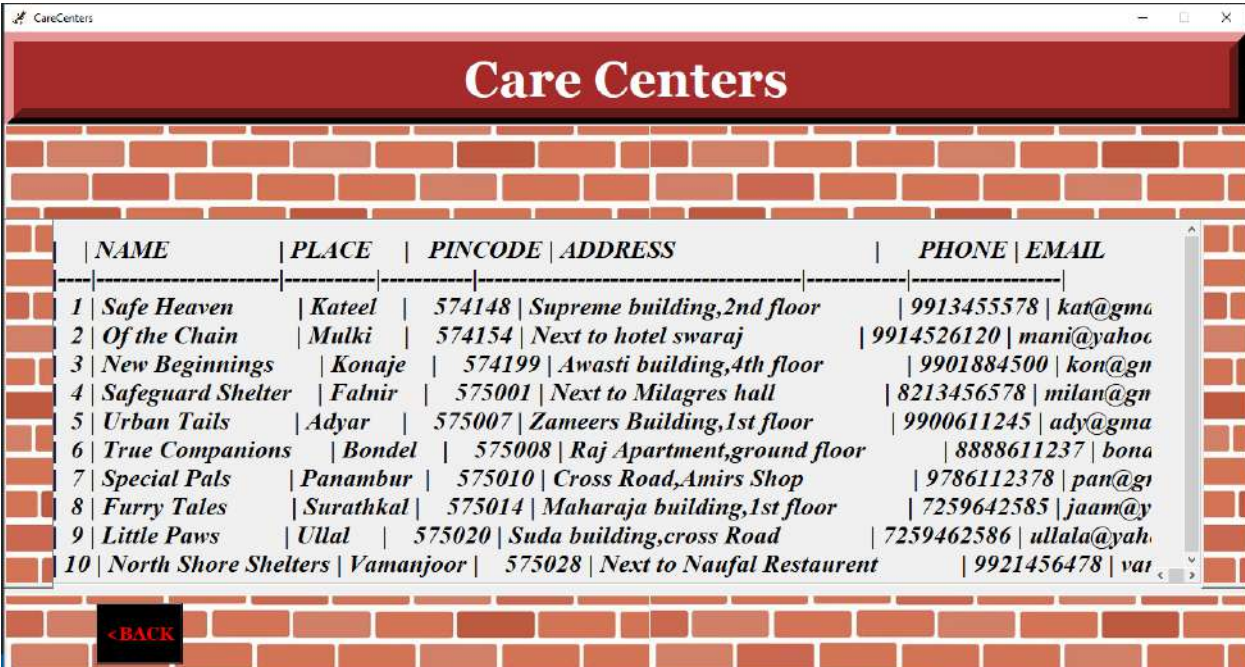
REPORTER: SHAZ
PLACE: Mukka
PHONENO.: 9901885464
EMAIL: rasheed02@yahoo.com

2. ANIMAL: Birds
CATEGORY: Street animal
DESCRIPTION: Found almost dead near koolur bridge.

REPORTED: Rumaiz

[←BACK](#) [animal image view
\(Enter Reporter name\)](#) [VIEW](#)

Fig 5.11: User's Reports view page



	NAME	PLACE	PINCODE	ADDRESS	PHONE	EMAIL
1	Safe Heaven	Kateel	574148	Supreme building,2nd floor	9913455578	kat@gma
2	Of the Chain	Mulki	574154	Next to hotel swaraj	9914526120	mani@yahoc
3	New Beginnings	Konaje	574199	Awasti building,4th floor	9901884500	kon@gn
4	Safeguard Shelter	Falnir	575001	Next to Milagres hall	8213456578	milan@gn
5	Urban Tails	Adyar	575007	Zameers Building,1st floor	9900611245	ady@gma
6	True Companions	Bondel	575008	Raj Apartment,ground floor	8888611237	bona
7	Special Pals	Panambur	575010	Cross Road,Amirs Shop	9786112378	pan@g
8	Furry Tales	Surathkal	575014	Maharaja building,1st floor	7259642585	jaam@y
9	Little Paws	Ullal	575020	Suda building,cross Road	7259462586	ullala@yah
10	North Shore Shelters	Vamanjoor	575028	Next to Naufal Restaurent	9921456478	var

<BACK

Fig 5.12 Find Care Centers Nearby

CHAPTER 6 – CONCLUSION and FUTURE WORK

We are sleepwalking towards the edge of a cliff as humanity has wiped out almost 60% of animal populations since 1970 as per report produced by World Wildlife Fund. If there was a 60% decline in the human population, that would be equivalent to emptying North America, South America, Africa, Europe, China and Oceania. This shows the severity of the situation. There is a growing need to protect all kind of animals around us. Therefore, it is important to take major initiatives in this direction. Today we can find many animal care centers around but very few take the initiative of taking the injured animal there. With the kind of application, we have built it is possible to find and connect to the nearby care centers thereby makes the task easy for the volunteer.

In the future work additional features like chat with care centers, sell pets online etc. can be included. We can also develop an application wherein endangered animals can be reported if found by connecting to the forest officers so that these animals can be protected in animal sanctuary. But for all this to be done one should start with spreading awareness regarding the importance of animal lives. All such applications should be advertised by the government and other private organizations so that people start using it in the best way possible.