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

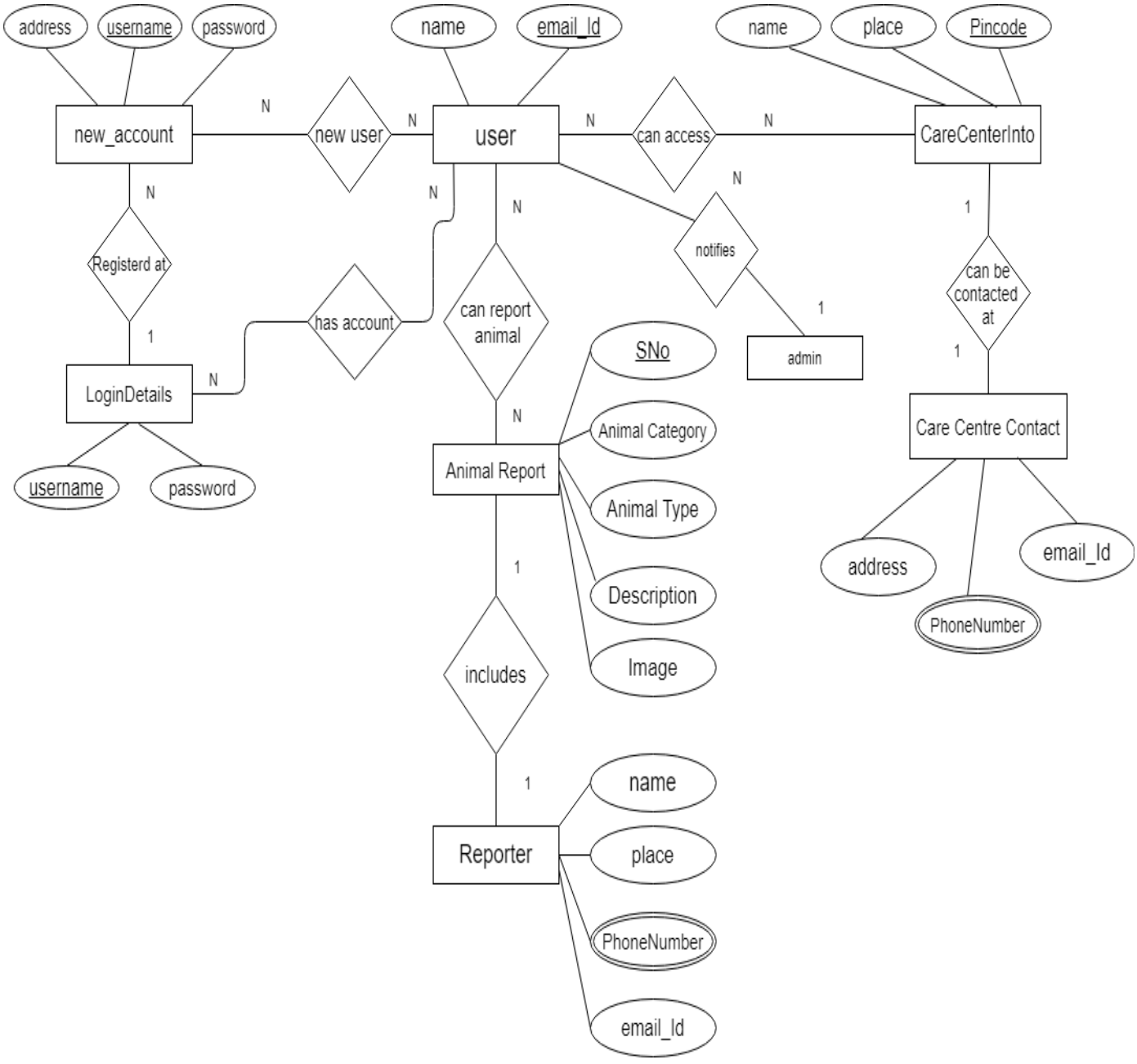

Fig 3.1: ER Model

3.2 Schema Diagram

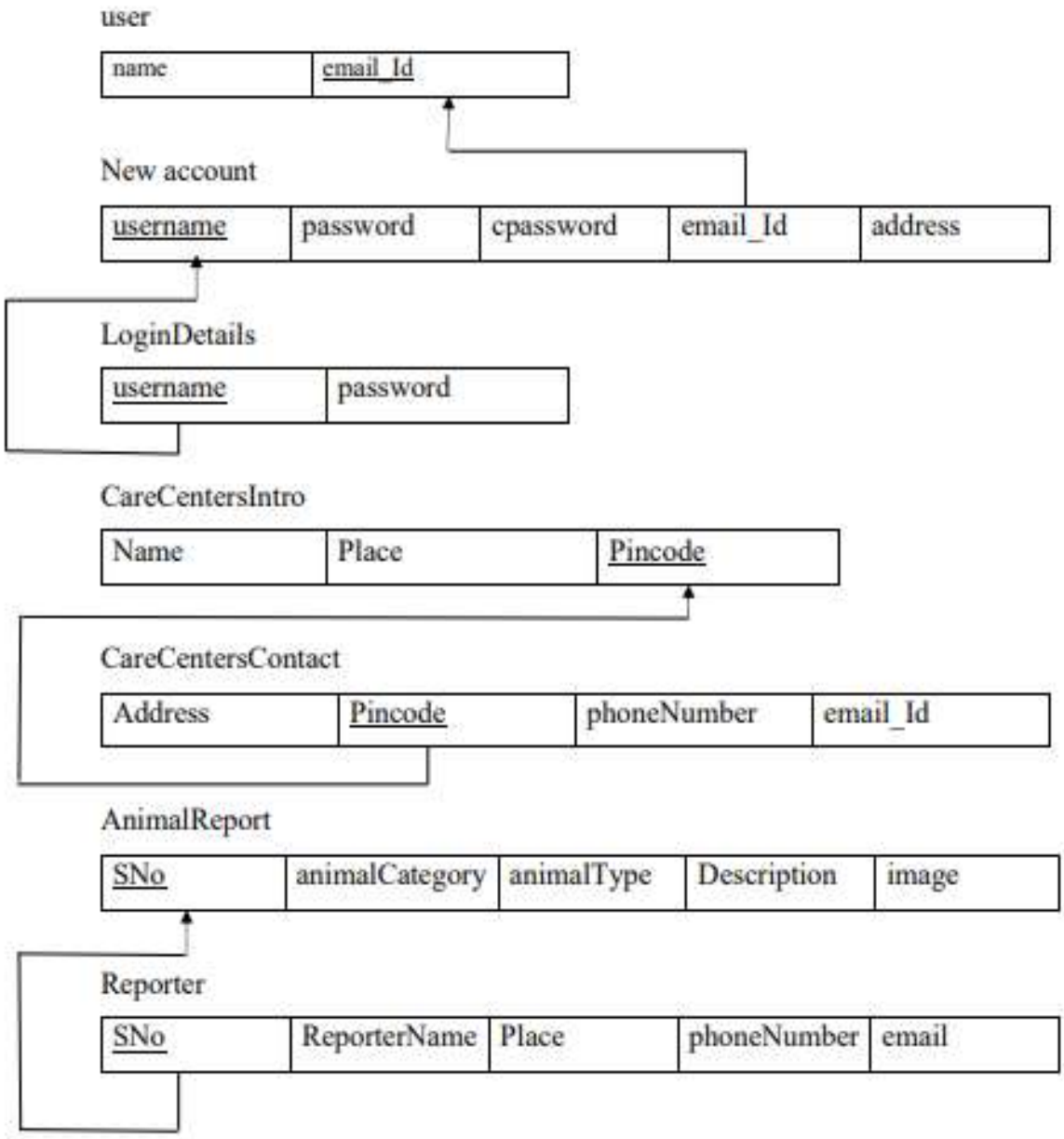

Fig 3.2: Schema Diagram

CHAPTER 5 – SCREENSHOTS

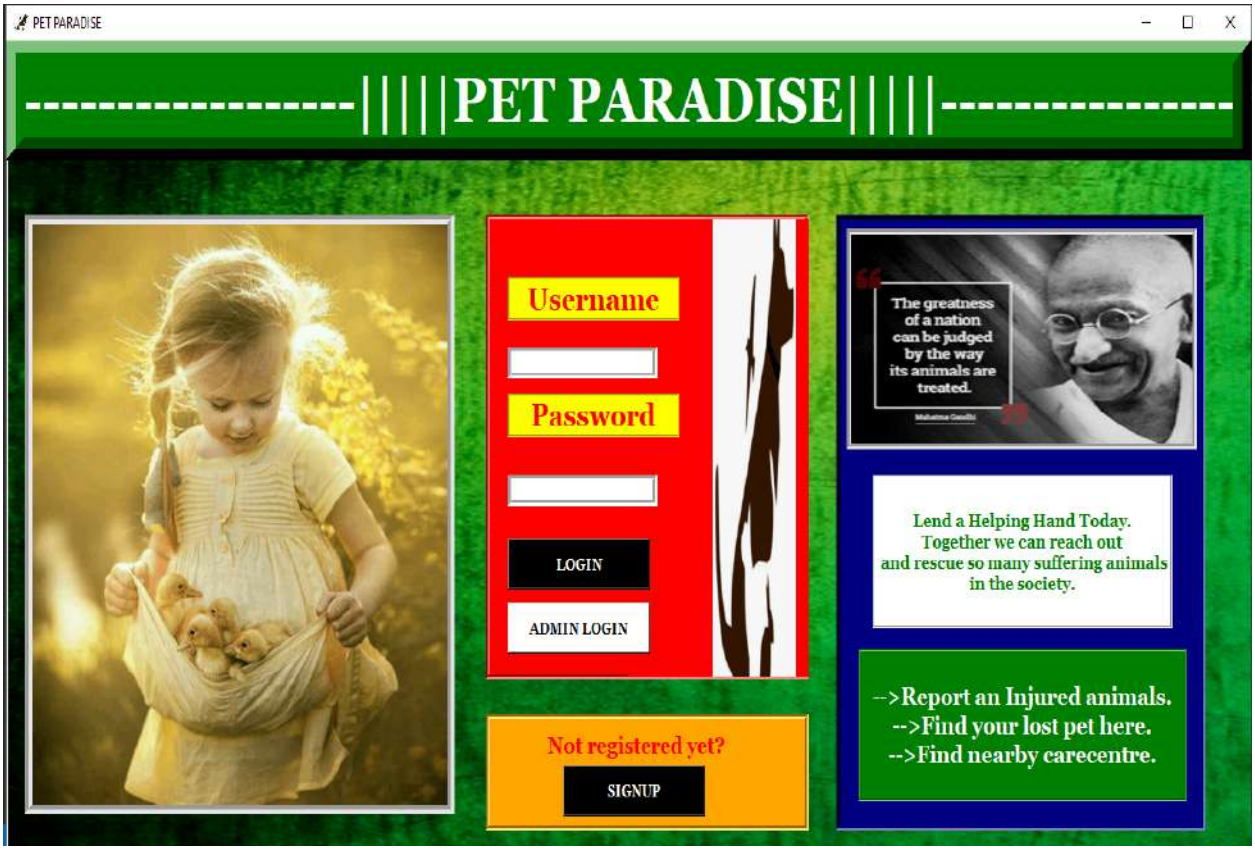

Fig 5.1: Login Page for Admin and User

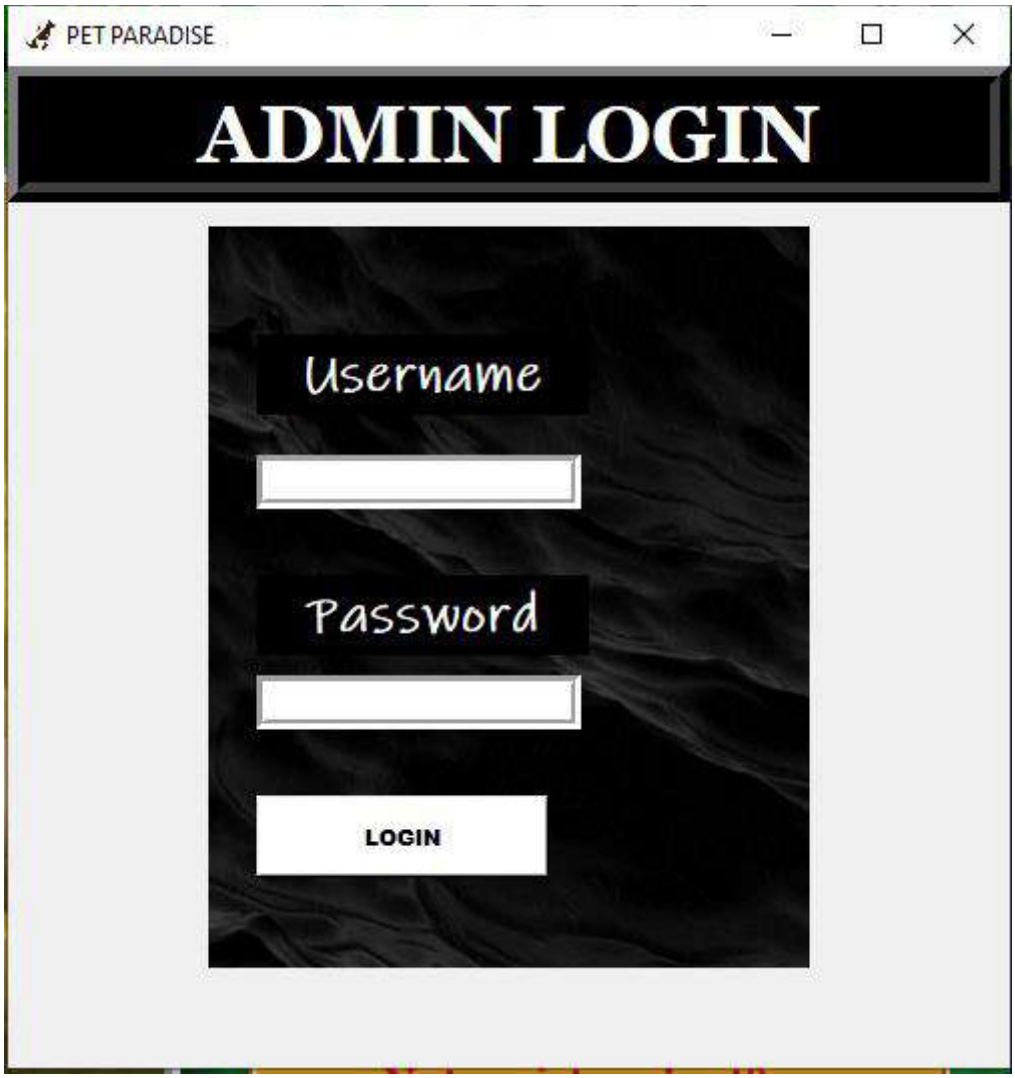

Fig 5.2: Admin Login Page

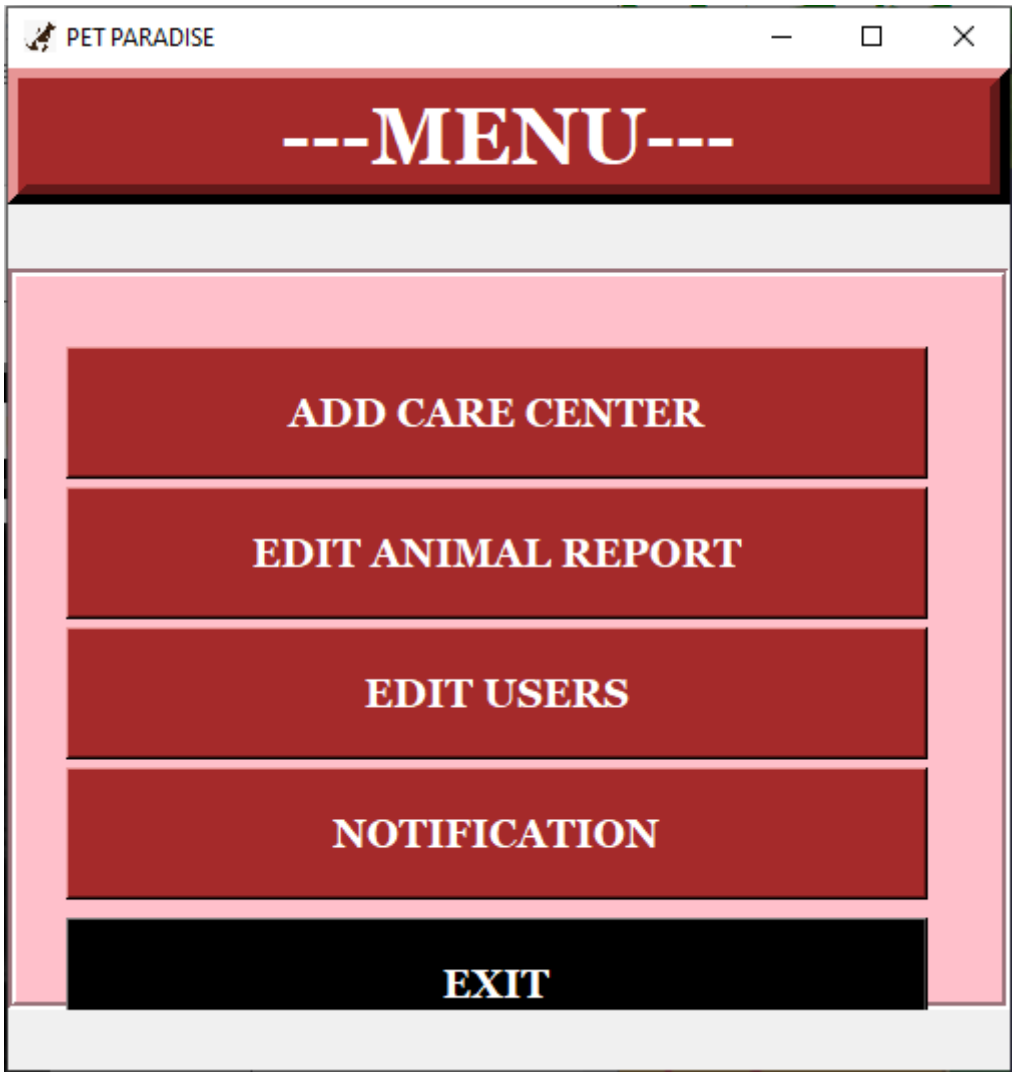

Fig 5.3: Admin's Menu Page

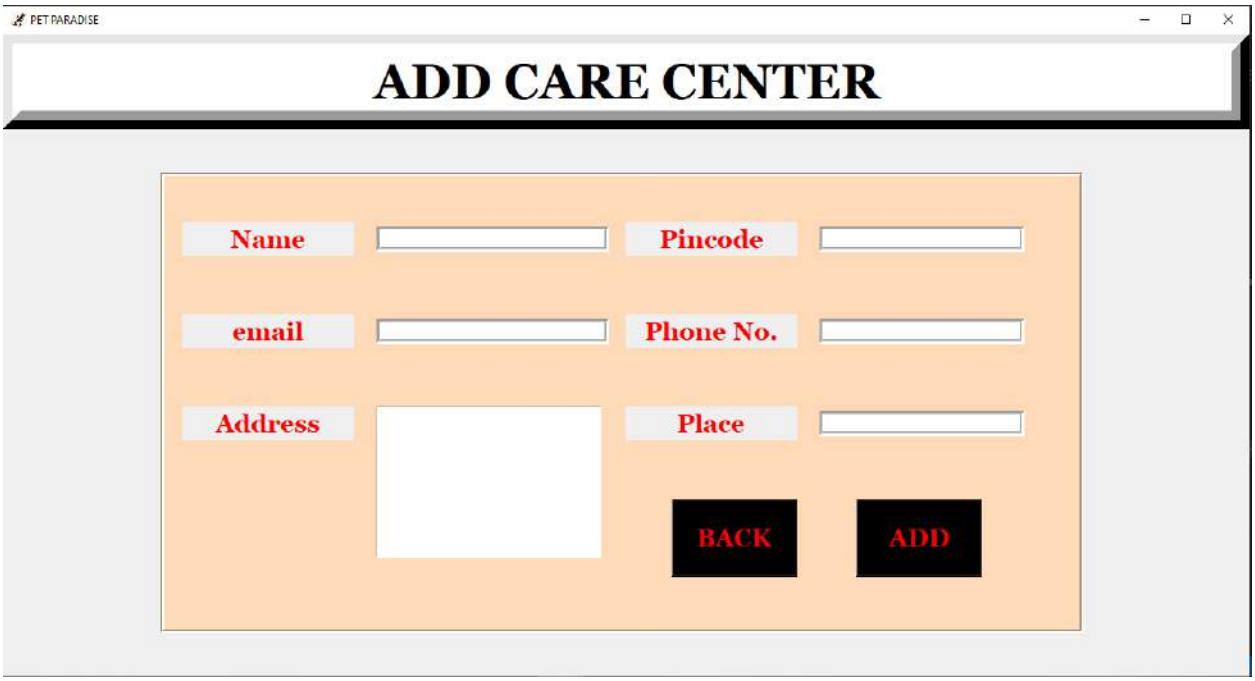

Fig 5.4: Adding Care Center Page

Fig 5.5: Admin's Report View Page

Fig 5.6: User details Page

Fig 5.7: Admin's Notifications Page

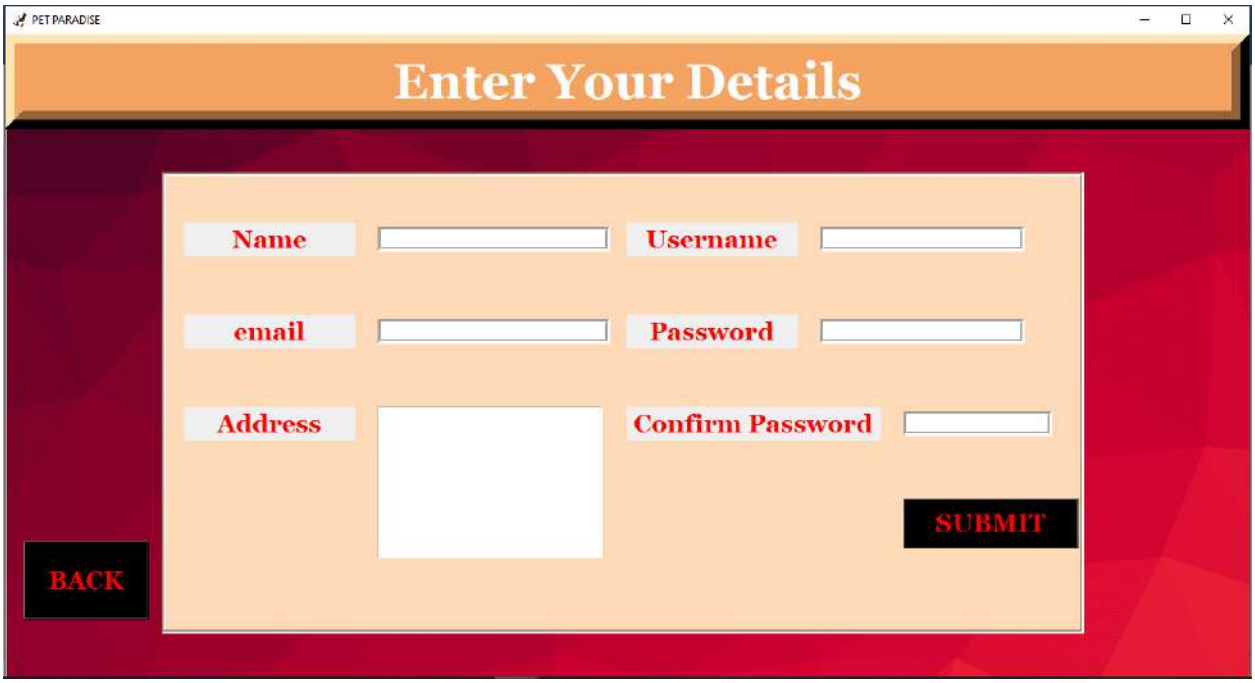

Fig: 5.8: Signup Page

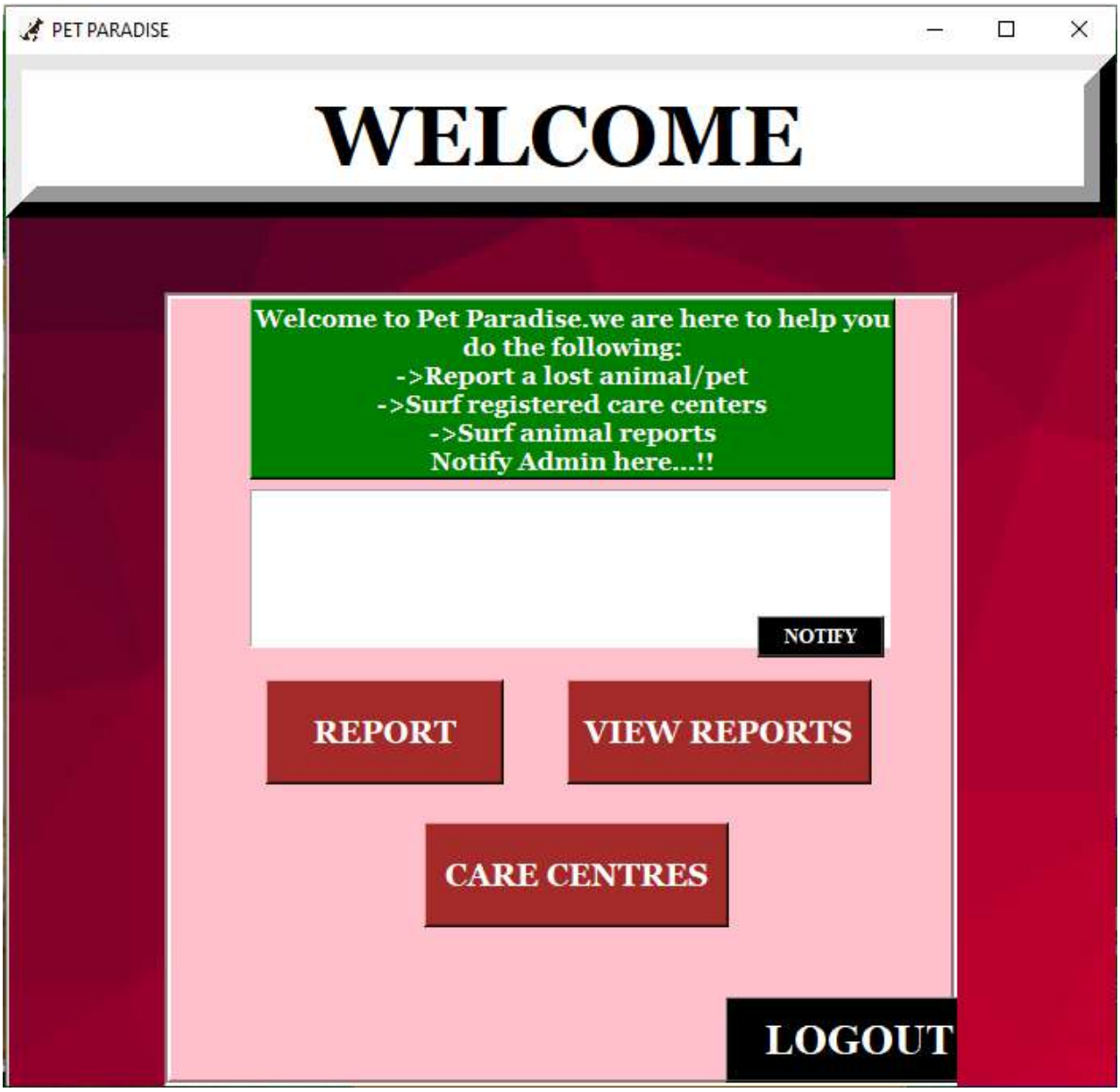

Fig 5.9: Users Menu Page

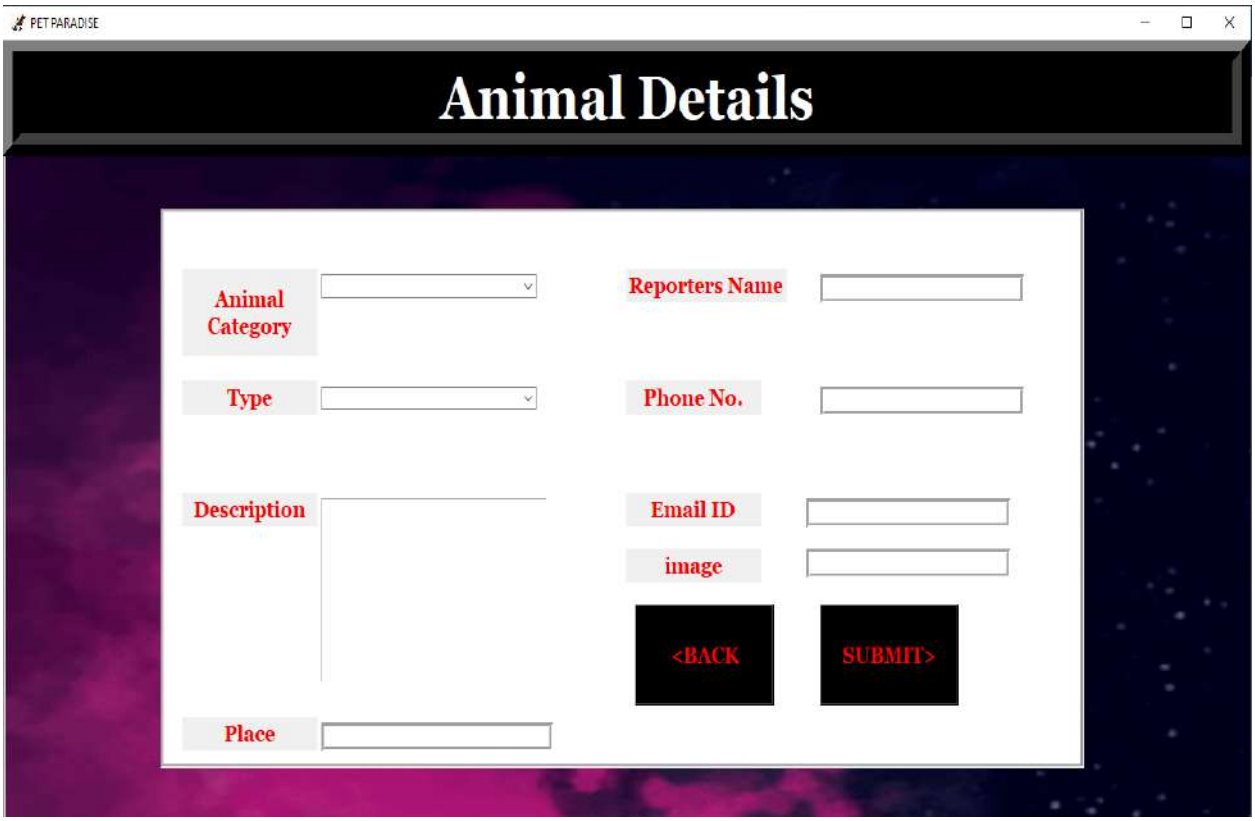

Fig 5.10: Report Animal Page

Fig 5.11: User's Reports view page

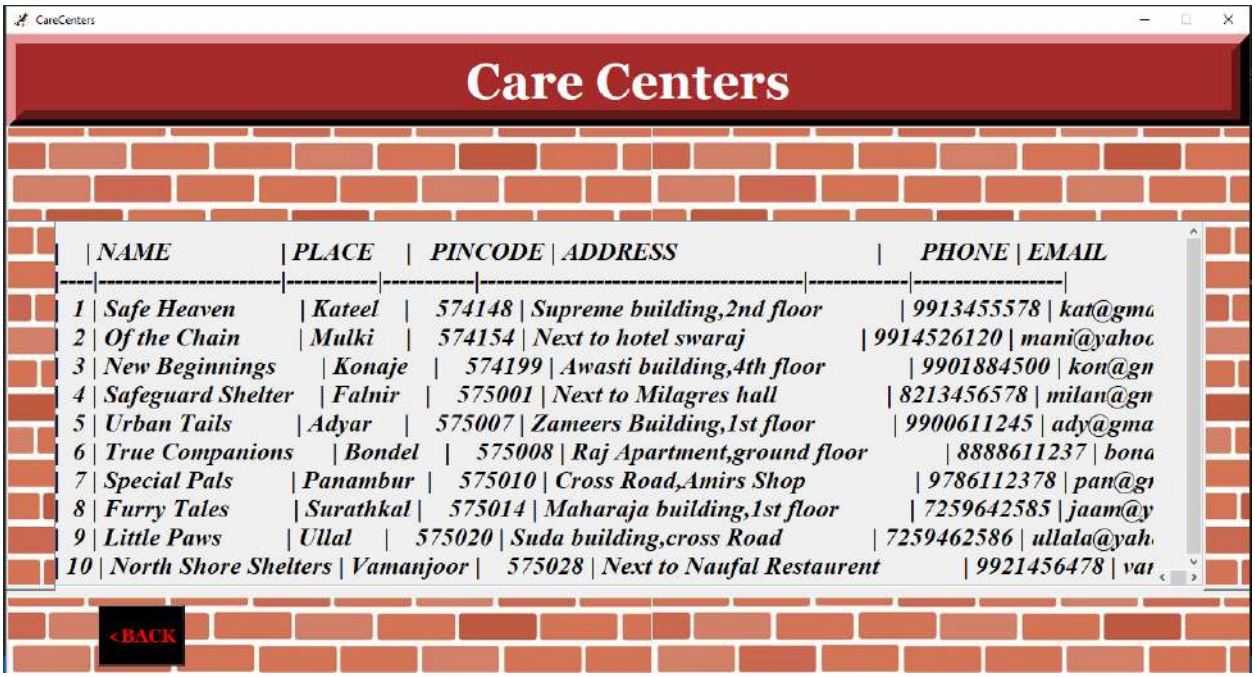

Fig 5.12 Find Care Centers Nearby

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.