



## PET LOVER

### Department of Computer Science & Engineering

This Report Presented in Partial Fulfilment of the Requirements for the Sessional Course

**Course Code:CSE-3300**

**Course Title:Project-1**

Bachelor of Science in Computer Science and Engineering

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## Abstract

Pet Adoption System is an interesting idea to help pet lovers all around the country. It will help people to find their favourite pet and also help owners to put their pet up for adoption instead of throwing out on the street.

If someone wishes to adopt a pet then this system will do the work for them. All they have to do is go on the system, look for the pet they want, see the details about the pet and its location, ask the owner, and then they can have the pet. In addition, the owner of pets can also put a pet up for adoption if the house is becoming too much the furry friends. Besides, this web app can also work as a social service provider.

Our idea is to help pet lovers in our country find a place where they belong. More importantly, we want all the animals out there to find a suitable home too instead of the streets.

## Acknowledgement

At the very beginning we would like to express our heartiest gratitude to the Almighty Allah for endowing us with health, knowledge and patience for which it has become possible for us to work and complete this project successfully over the course of last few months.

We would like to express our sincere and profound gratitude to our supervisor, Rana M Luthfur Rahman Pir, Assistant Professor, Department of Computer Science and Engineering, Leading University for his visionary support and unwavering guidance throughout the course of this work.

Without his support, our completion of the project may not have happened. He guided us and offered help where needed. It was a great privilege and honour to work under his guidance. Also, we are extremely thankful to all other teachers of CSE Department for their morally Supportiveness.

Finally, our most recondite gratitude goes to our parents for their unwavering support at all times and thanks to our friends for their mental support and encouragement.

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# Chapter 1

## Introduction

### Project Motivation

Unlike the primitive age, humans today understand that animals need care too. People are inclining more towards animal welfare. In different social media platforms, there has been a rise in animal welfare activities. In Facebook alone, there are so many groups and pages dedicated to helping animals.

But, because of lack of connectivity and lack of proper platform, people still struggle to find a place where they can too get their favourite type of pet. As the number of pet lovers increase in our country, we thought it is high time for a platform to connect the pet lovers and give them a win-win situation. More importantly, we want the animals to find a proper shelter and have a little home of their own rather the dangerous streets.

Our hope is to help stray animals find a proper shelter, pet loving people to find their own furry friend, and to help people with pets in general.

### Aims and Objectives

- A web based Application where any user from anywhere can join.
- An application where user have facility to find their desired pet, pet services, pet care, and others from their own profile.
- It provides the easy way to adopt a pet directly from the admin without the interference of any third party.
- Users can put their own pet for adoption, contact admin to keep their pets for some specific days, and get different pet services.

## Chapter 2

### Background Story

For background study we visited some of similar apps in Google play store and websites to get idea for interface designing and other user functionalities.

#### Best Pet related resource

- Petco (Web)
- PetBacker (Web)
- ALB Shelter(Web)

## Chapter 3

### Features and Functionality

#### Tools & Technologies Used

To develop our project, we need some specialized compiler to support our required application. For the site, we used the following kinds of languages, tools, methods and softwares:

- **Html**
- **CSS**
- **Bootstrap**
- **Javascript**
- **Php**
- **Xampp Control Panel**
- **MySQL**
- **Visual Studio Code**

#### Features

- Register
- Log in/Log Out.
- Cat/Dog Adopt.
- Pet Vaccine Service.
- Pet Grooming Service.
- Pet Food Order.
- Food with proper details.
- Cash On Delivery.

## Chapter 4

### Structural Design

#### User Case Diagram

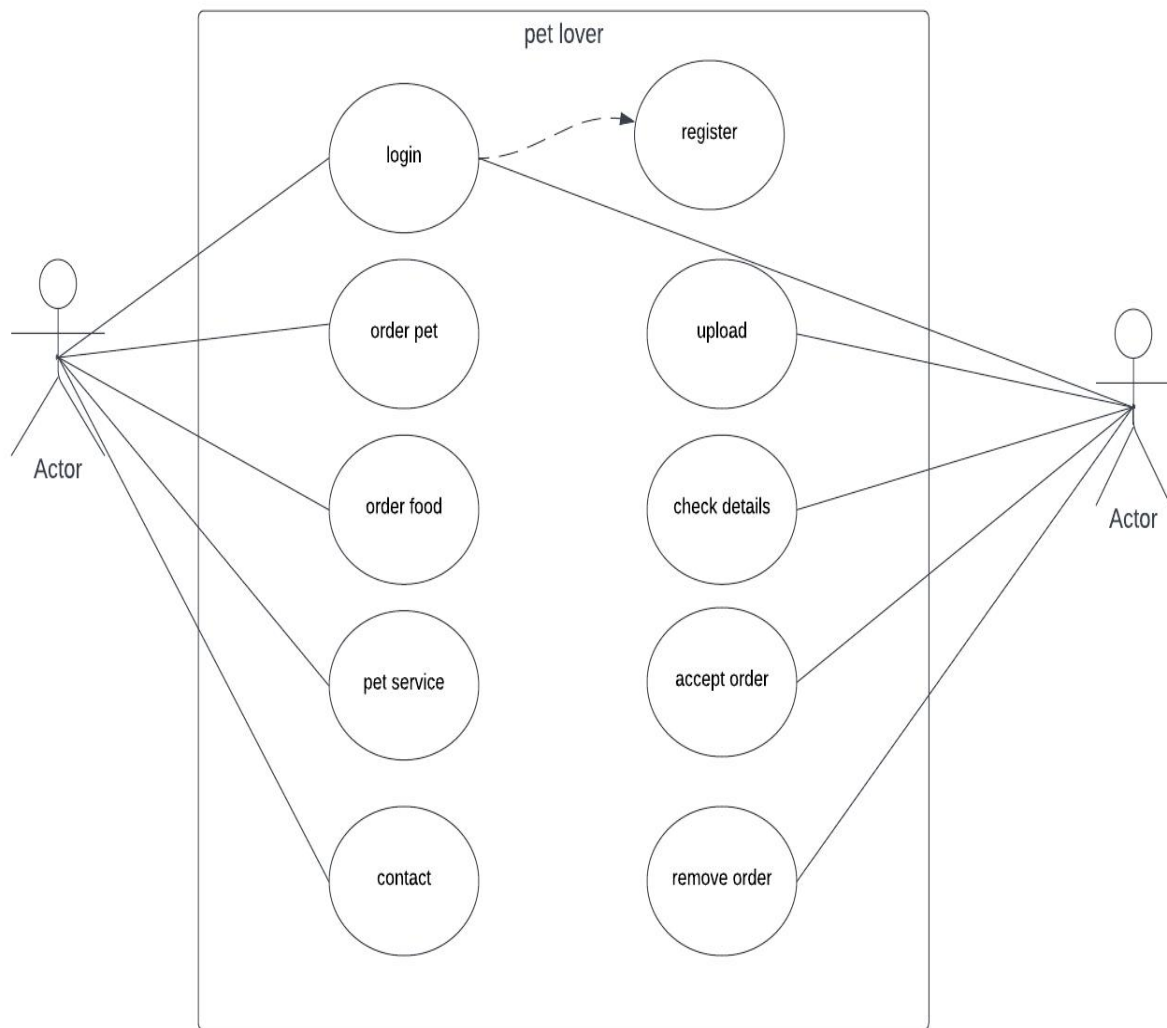


Figure: User Case Diagram



## ER-Diagram

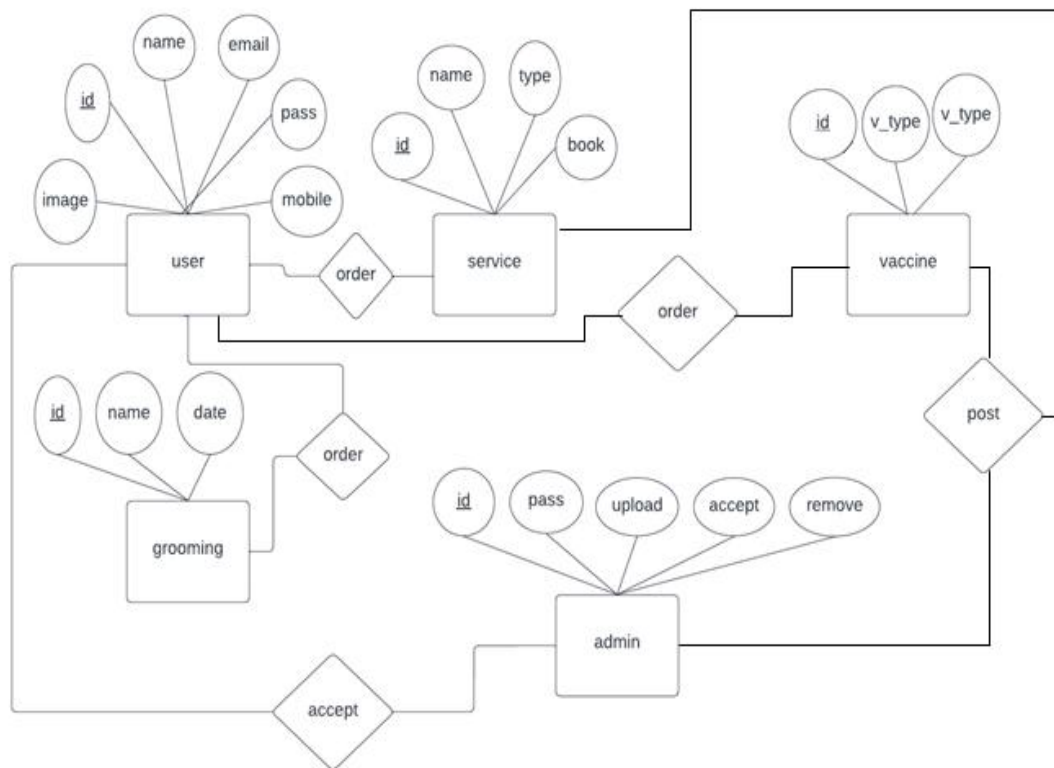


Figure: Entity Relationship Diagram

## Data flow Diagram

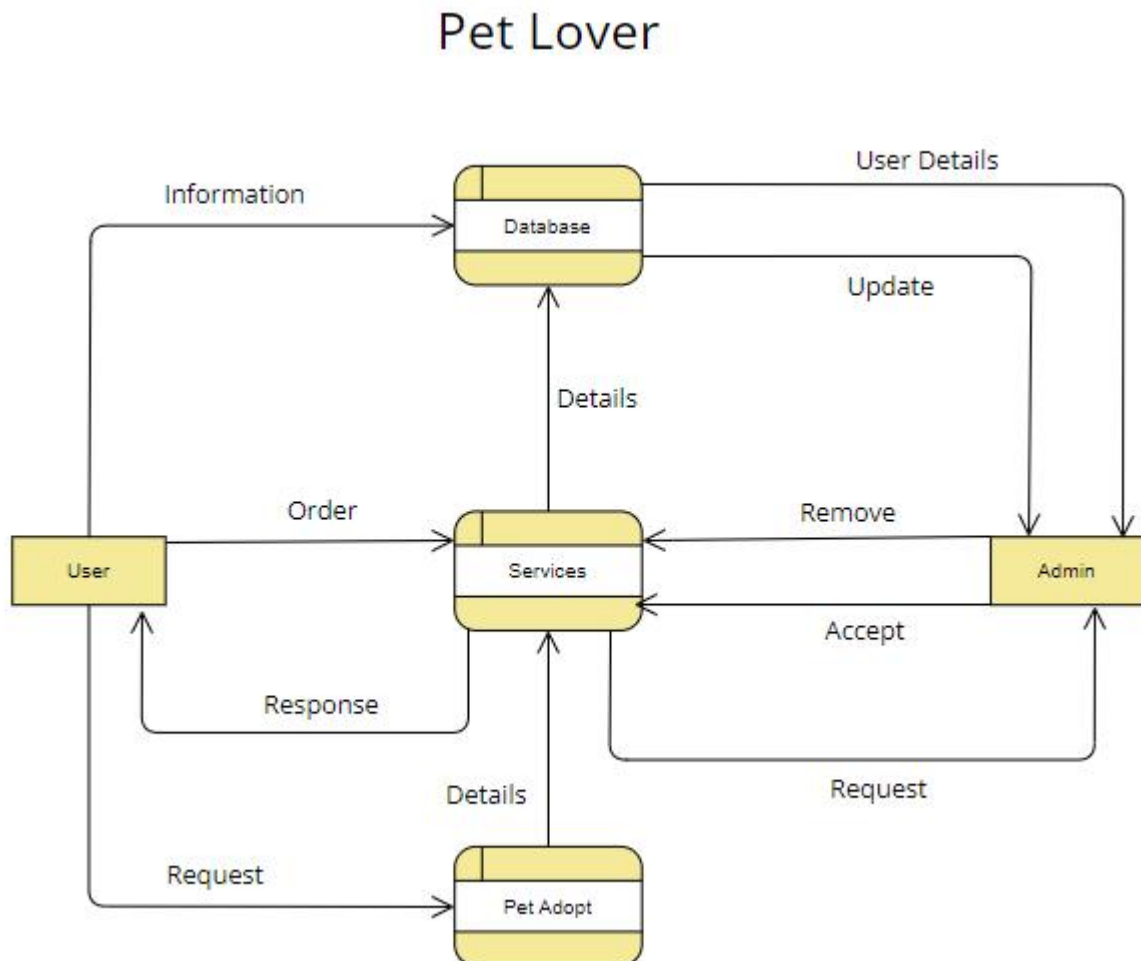


Figure: Data Flow Diagram

## Snapshot

# PET LOVER

## LOGIN

UserName :

Password :

Login

Not Registered?[Register Here](#)

Are you Admin??[Click Here](#)

## REGISTRATION

Name :

Email :

Mobile :

Password :

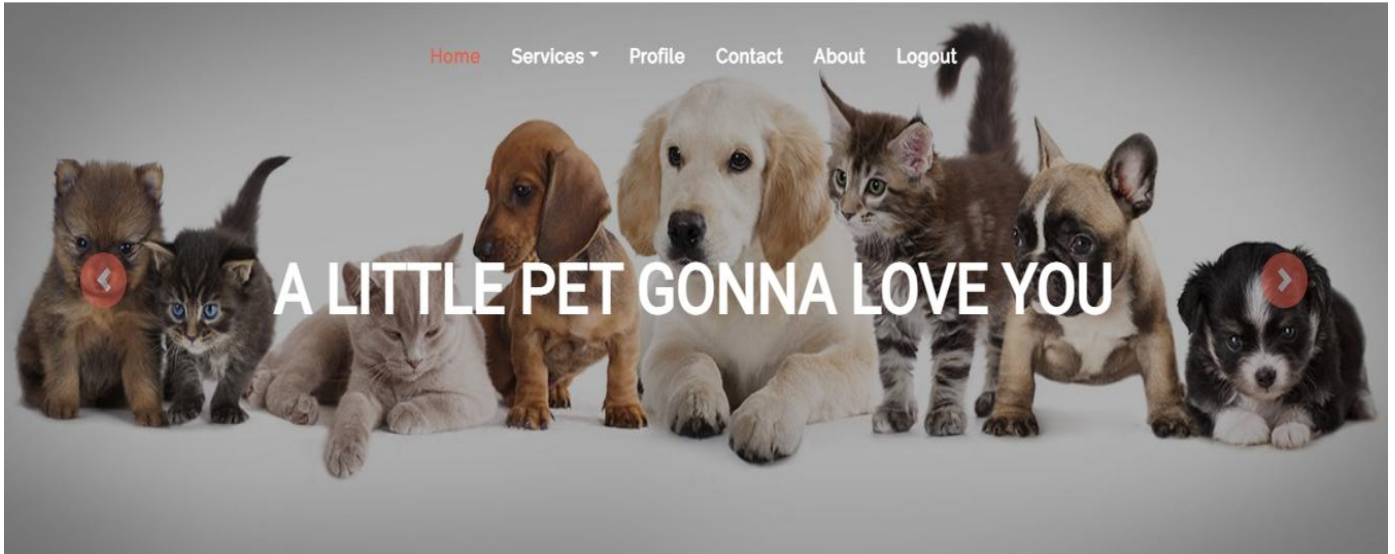
Confirm Password :

Image :

No file chosen

Register

Already Registered? [Login Here](#)



## OUR SERVICES



See the different breeds of cats that we have for you guys including persian, mixed breed, and the most common bengal cat. And dont miss out on the latest list of cats.  
Want to get the perfect furry friend to cuddle in your bed?  
See the different breeds of cats that we have for you guys including persian, mixed breed, and the most common bengal cat. And dont miss out on the latest list of cats.  
Want to get the perfect furry friend to cuddle in your bed?  
Then click below right now and see if you can make a new friend today!

[View Cats](#)

See the different breeds of dogs that we have for you guys including Sarail, Labradail, German Shephard and the most common deshi dogs. And dont miss out on the latest list of dogs.  
Want to get the perfect friend to keep you happy all day?  
See the different breeds of dogs that we have for you guys including Sarail, Labradail, German Shephard and the most common deshi dogs. And dont miss out on the latest list of dogs.  
Want to get the perfect friend to keep you happy all day?  
Then click below and see the collection of dogs you can adopt!

[View Dogs](#)





**Sadakat Mahmud**

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[Give Pet to us](#)

## Adopted Pets

## PetLover

Our mission (and passion) is to provide every homeless pet the chance to do what they do best: give people snuggles. Special thanks to our partners, to whole project team, and volunteers, whose support makes our life-saving work possible.

### Quick Links

- [Home](#)
- [About Us](#)
- [Contact Us](#)

### Get In Touch

- [VIP Road, Lamabazar, Sylhet](#)
- [01710000000](#)
- [petlover@gmail.com](#)

## PetLover

EMAIL US  
[petlover@gmail.com](#)

CALL US  
[+8801111111](#)

## Cats For Adoption



Pet Name:Jimmy  
Pet Age:2  
Breed:Deshi  
Pet Sex:female  
Location:Sylhet

[Send Request](#)



Pet Name:Mini  
Pet Age:1  
Breed:Deshi  
Pet Sex:female  
Location:Lamabazar

[Send Request](#)



Pet Name:Billu  
Pet Age:1  
Breed:Deshi  
Pet Sex:male  
Location:Sylhet

[Send Request](#)

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### QUICK LINKS

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### GET IN TOUCH

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- [petlover@gmail.com](#)



## PET SERVICES

## PET SERVICES



### VACCINATE YOUR PET

[Click Here](#)

Immunizations protect your pet from various diseases and infections. Pets should receive their vaccines at a very young age. Like human infants, newborn pets still have weak immunity. As months go by, young pets require help from vaccines and booster shots to prevent and even fight diseases.



### GROOMING FOR PETS

[Click Here](#)

Brushing your dog ventilates their coat, helping it grow healthy and strong and takes away old and damaged hair. Grooming also ensures that your dog's skin can breathe and keeps down the level of grease in their coat. Too much grease can block pores and cause irritation and all sorts of skin problems.

# PET LOVER

## GROOMING FORM

Pet Name :

Booked Your Date and Time :

Request for Grooming



# PET LOVER

## VACCINATION FORM

Got vaccinated before? :

Yes



Vaccine Type :

Rabies



Select Date :

mm/dd/yyyy



Request for Vaccine

## Chapter 5

### Limitations and Future Work

#### Limitations

While we were optimistic about building a project that will become a unique milestone on its own, we did fall short of fulfilling all the criteria that we had set before starting the project.

Due to our lack of knowledge perhaps, and certainly of time, there remained some limitations in our project.

- Limited to only cats and dogs
- A better user interface in terms of designing and styling
- Admin cannot see the products of food item when user orders
- After ordering, no way of tracking the delivery

Perhaps there are more that we could not do or escaped our fragile eyes. But, we are hopeful that this shall still be a good startup project to get going.

#### Future Work

There are many aspects that caught our eyes which certainly need improvement for the future. And many features that we are already eyeing to add as new features. Among them are adding of more pet types like birds for example, tracking of delivery after order, pet/customer care afterwards, easier user interface, and other functional as well as internal improvement.

## Chapter 6

### Conclusions

The main goal of the project is to help animals on the street find a new home and in the process also help our customers find their desired pet. We believe that our object is accomplished for the bulk of the idea. No doubt that we have limitations in our project, but those are only inspiration to try to improve in the future.

## References

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- [2] Bootstrap 5 : <https://getbootstrap.com/docs/5.0/getting-started/introduction/>
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- [4] PetSmart: <https://www.petsmart.com/adoption/people-saving-pets/ca-adoption-landing.html>
- [5] Adoptapet: <https://www.adoptapet.com/cat-adoption>