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A

Project Report

on

"ANIMAL TRADE MART"

Submitted by

Ankita Shivaji Mane

Disha Dilip Nikam

Under the guidance of

Mrs. S. A. Desai

Assistant Professor YCIS, Satara

In partial fulfillment for the award of the degree

of

B.VOC (SOFTWARE DEVELOPMENT)
(2023-2024)

AT

Yashavantrao Chavan Institute of Science, Satara.

Shivaji University, Kolhapur

</div>

Seat.No:-   Date:-

Certificate

This is to certify that the project report entitled "**ANIMAL TRADE MART**" submitted by **"Ankita Shivaji Mane", "Disha Dilip Nikam"** B.Voc III Exam Seat No: " _2021080042, 2021080041_ " in partial fulfillment of the award of **B.Voc (Software Development)** course submitted to Shivaji University, Kolhapur for the year 2023-2024 and this is a genuine and bonafide work prepared under my supervision and guidance.

To the best of knowledge and belief the matter presented in this project report has not been submitted earlier to any university for similar purpose.

Place: Satara

Date:

Guide   **Examiner**   **H.O.D**

<u>DECLARATION</u>

To,

The HOD,
B.Voc (Software Development).

   Respected Madam,

        I undersigned hereby declare that the project entitled "**Animal Trade Mart**" under the guidance of **Mrs. S. A. Desai** is my original work. The information generated in this project work is based on the data collected by me.

        I have not copied from any other project report submitted to Shivaji University, Kolhapur earlier.

Place: Satara.

Date:

                      Signature

                Miss. Ankita Shivaji Mane

                Miss. Disha Dilip Nikam

ACKNOWLEDGEMENT

I express my sincere gratitude to my guide **Mrs. S. A. Desai** for her valuable guidance and help during the project. Without her advice and co-operation, I would not have succeeded in my endeavor. Her thoughtfulness and understanding was vast and thoroughly helpful in successful completion of the project.

I am thankful to the Head of Department for making available all the required resources and very valued constructive criticism that has driven to complete the project successfully.

I am especially thankful to those who helped me directly-indirectly in completion of this work successfully.

Place: Satara

Date:

Thank You

Miss. Ankita Shivaji Mane

Miss. Disha Dilip Nikam

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1. INTRODUCTION TO PROJECT

1.1 Introduction

Project title: Animal Trade Mart

Online Marketplace provides a platform where registered user can buy and sell pets online. The system has four types of users: Administrator, Buyer, Seller and Visitor. The Seller can upload any pets on the site in order to sell it. The Administrator is responsible for the authentication of the user and the pets both. Every component on the website is under the control of the Administrator. The Administrator has full authority to insert, update or delete any user or pet from the website.

Project Guide: Mrs. S. A. Desai

Team Member: Two

1. Miss. Ankita Shivaji Mane
2. Miss. Disha Dilip Nikam

1.2 Existing System

The existing system in the realm of animal trade typically involves manual processes and fragmented management approaches. Traditionally, pet trade businesses rely heavily on handwritten records, spreadsheets, and disparate software solutions, leading to inefficiencies, errors, and missed opportunities for growth. In this conventional setup, managers and owners often grapple with challenges such as tracking inventory levels, monitoring sale transactions and generating accurate reports.Without a centralized system in place, the management of pet trade operations become cumbersome and time-consuming.

Limitations of existing system:

- Existing system is very time consuming.
- Inefficiency due to manual processing.
- Lack of security of data.
- Result are not precise as calculation and evaluations are done manually.
- Consume large value of paper work.
- No quick data searching facility for useful information.
- More manpower.
- There is chance for more manual errors.

1.3 Need and Scope of Computer System

By providing a convenient and transparent online marketplace, Animal Trade Mart fills this gap in the market, offering a platform where pet enthusiasts can engage in dealing with confidence, knowing that the welfare of the animals is prioritized.

Marketplace is developed for complete selling and buying of any pets uploaded on the site. Every type of user having authenticated username and password can access this system. Every user has his private control panel in which they can see and update their information and get it verified by the Administrator. The Buyers can contact with the sellers.

1.3.1 Scope of Work:

- It can be used anywhere anytime as it is a web-based application.
- It reduces the time of searching pets manually.
- This system will provide better security and transparency.
- The system handles all the operations.

2. PROPOSED SYSTEM

2.1 Objectives –

1. To provide a platform where individuals can engage in ethical and responsible buying and selling pets.

2. To ensure transparency in all orders.

3. To connect the pets with caring homes.

4. Make it easy for people to find and get pets they want to have.

5. Make sure all the information about pets is real and clear, so people can make good choices.

2.1 Requirement Engineering

This documentation includes features like user registration, product listing, search functionality, and alongside performance, security, and usability criteria. After reviewing and validating requirements with stakeholders, changes are managed systematically, and traceability is maintained throughout development. This process ensures that the final system meets stakeholder needs, performs effectively, and complies with specified criteria.

Requirement Gathering

The Animal Trade Mart project requires a user-friendly platform where individuals can easily register and authenticate their accounts, with minimal information such as username, email, and password. Once registered, users should be able to manage their profiles by editing personal details and uploading profile pictures. The core functionality revolves around pet listing management, enabling users to create, edit, and delete listings for pets they wish to sell or adopt. To facilitate easy discovery, a robust search and filter system should allow users to search for pets based on various criteria like species, breed, age, and location.

Software Requirements

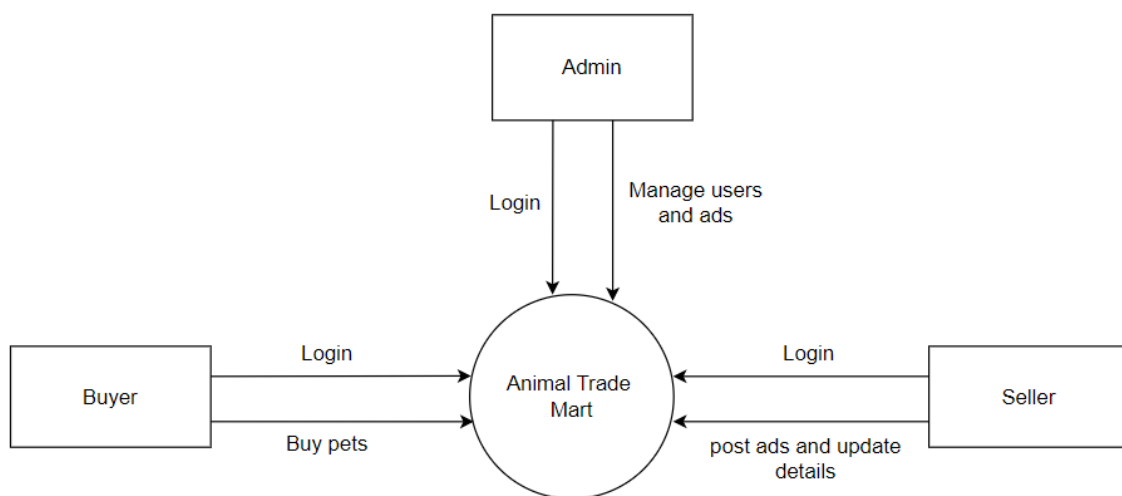To develop this website following software configuration is used.

- ▪ Front End: PHP
- ▪ Back End: MySQL
- ▪ Reporting Tool: HTML Report Maker
- ▪ Web Server: XAMPP
- ▪ Operating System: Windows 10 and other

3. ANALYSIS AND DESIGN
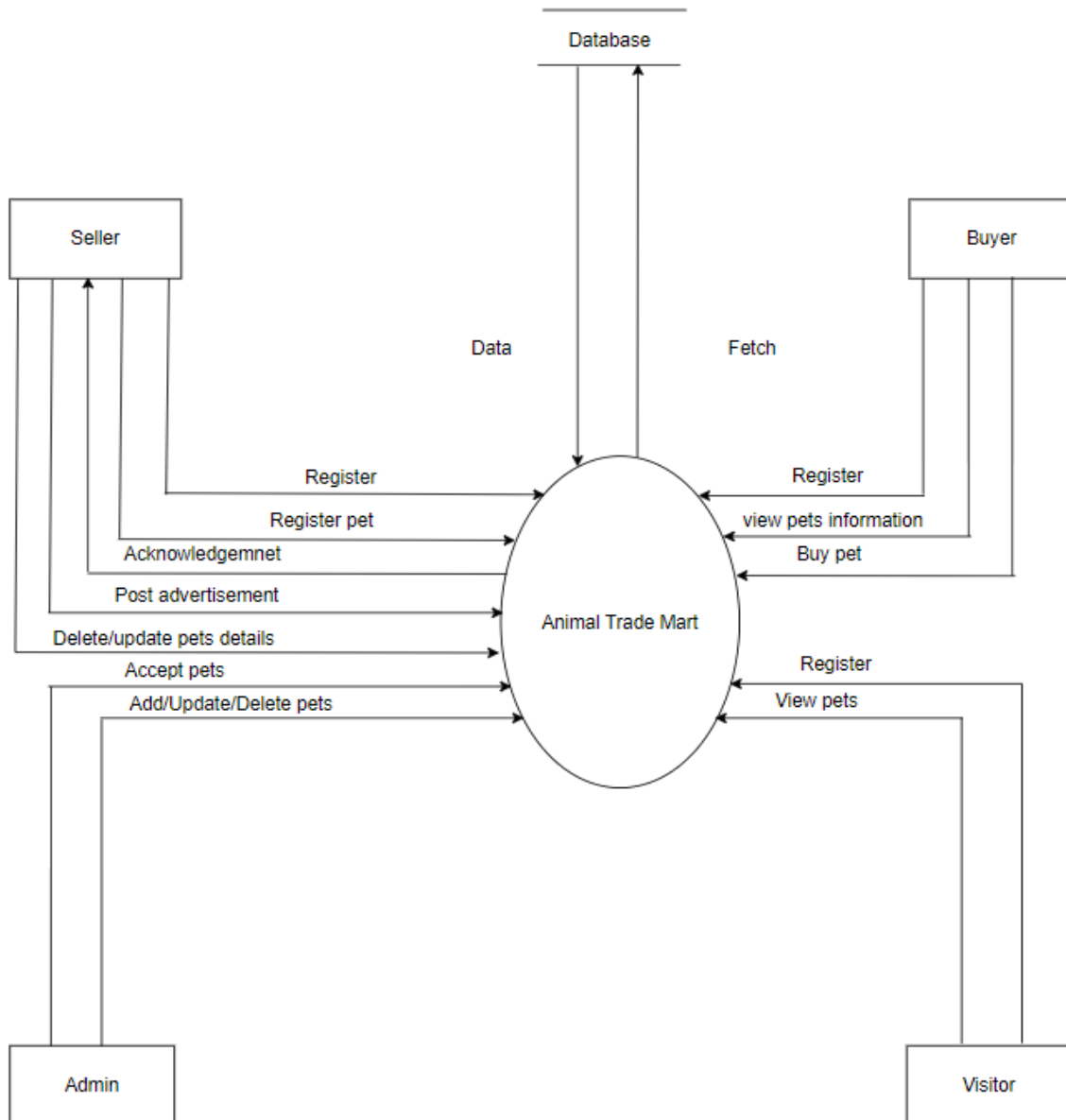
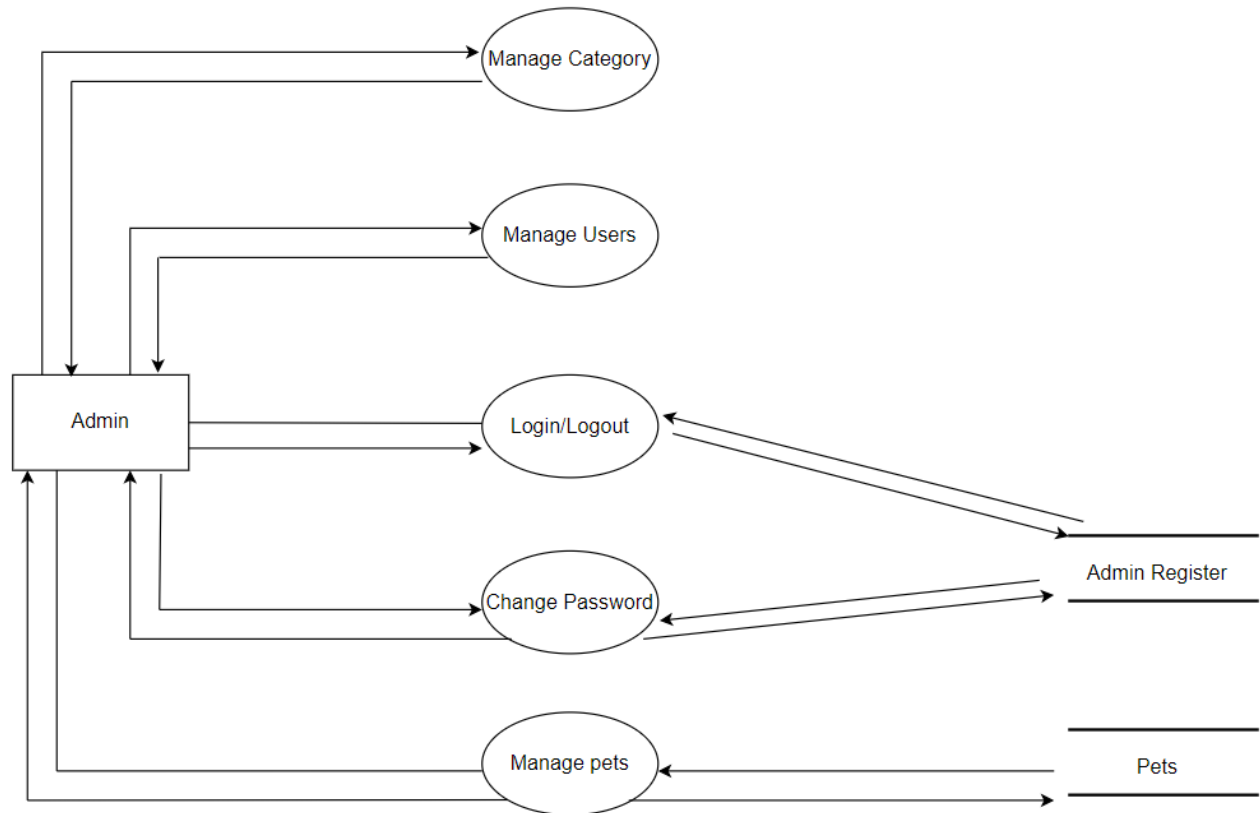## 3.1 System Diagram

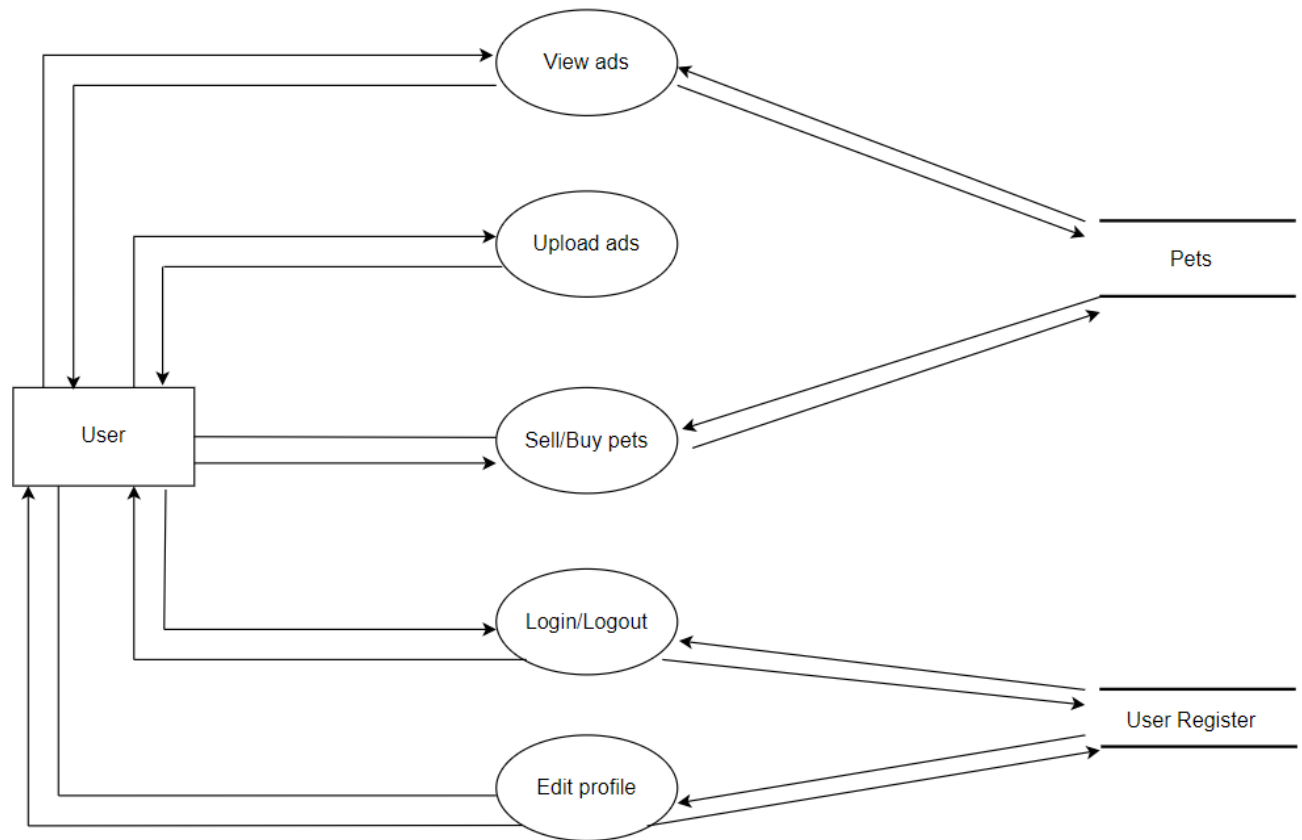### 3.1.1   Context Level Data Flow Diagram

0th Level

Fig. 3.1.1: 0th Level Data Flow Diagram

3.1.2. 1st level DFD

Seller

Buyer

Database

Data

Fetch

Register

Register pet

Acknowledgemnet

Post advertisement

Delete/update pets details

Accept pets

Add/Update/Delete pets

Register

view pets information

Buy pet

Register

View pets

Animal Trade Mart

Admin

Visitor

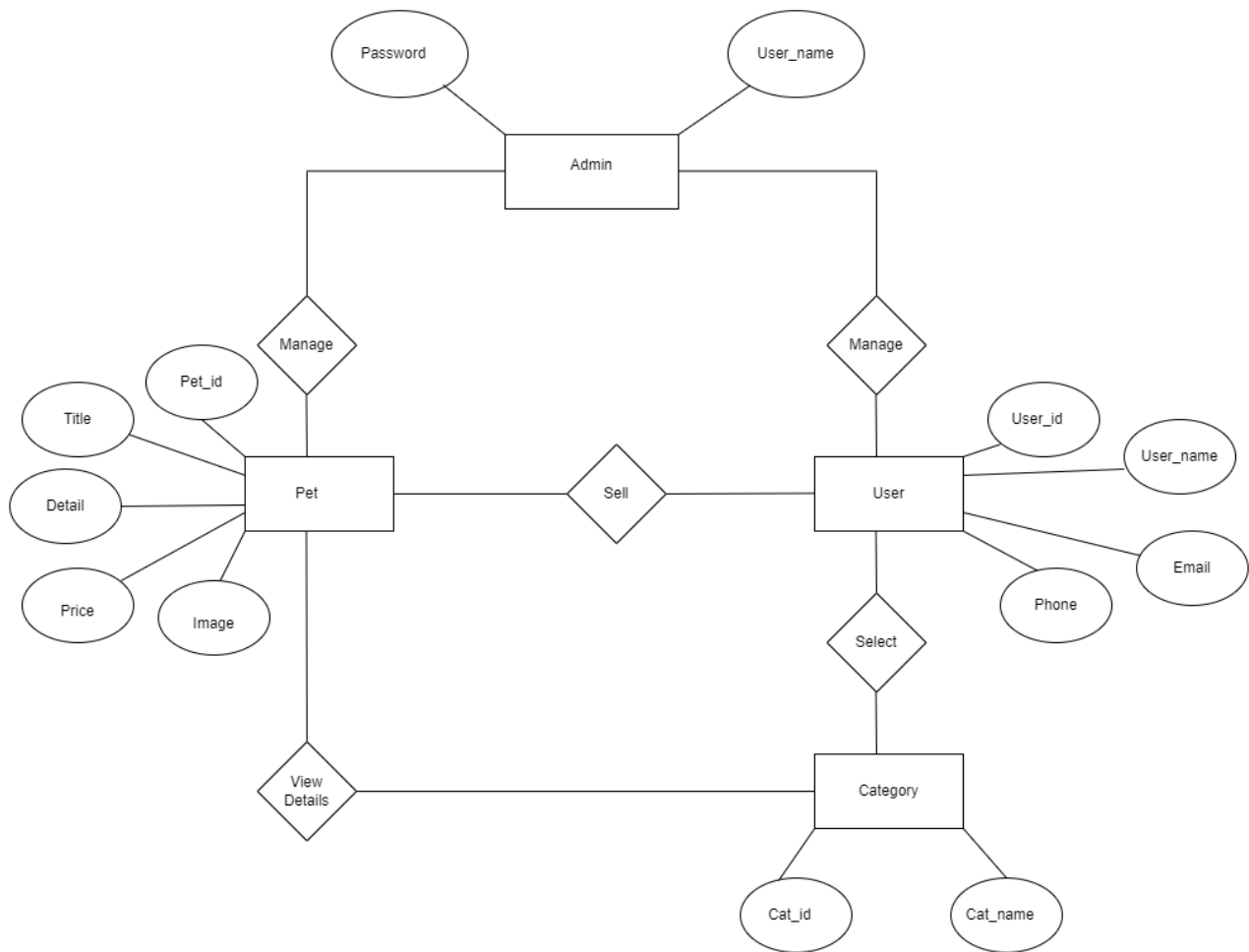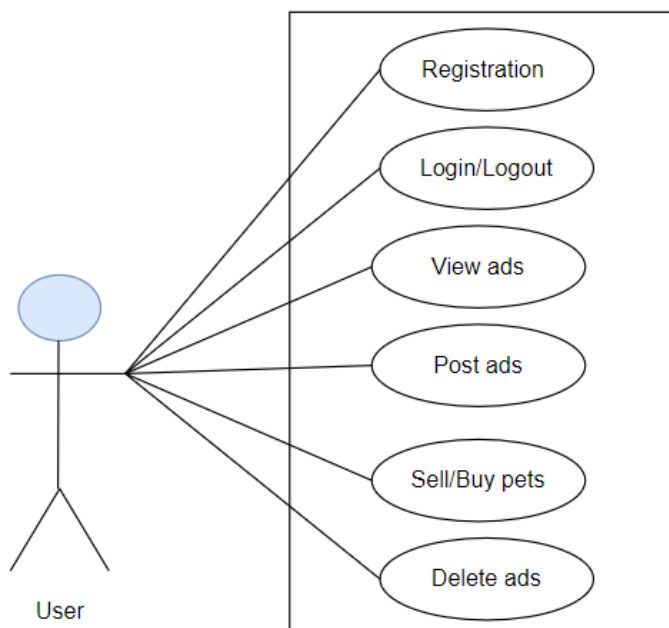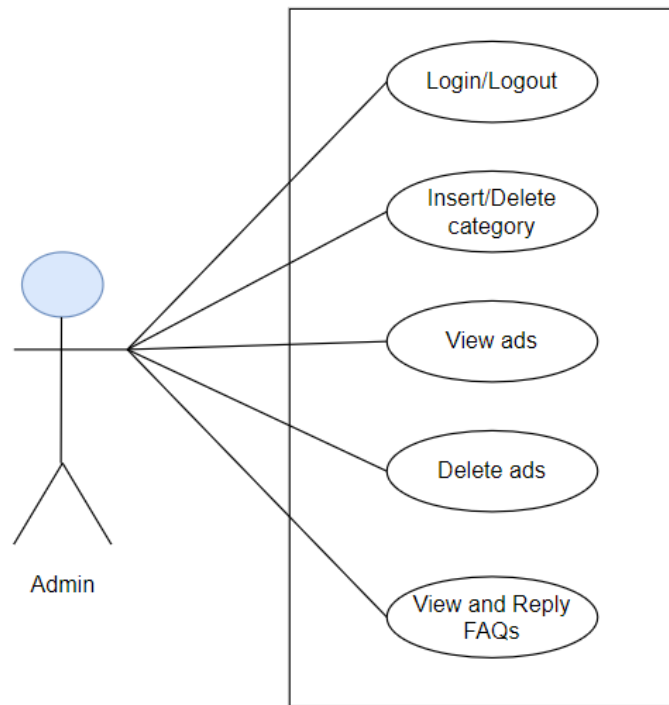**Fig.3.1.2: 1st level DFD**

3.1.3. DFD of Admin

Fig 3.1.3: DFD of Admin

3.1.4: DFD of User

Fig 3.1.4: DFD of User

3.1.5 Entity Relationship Diagram:

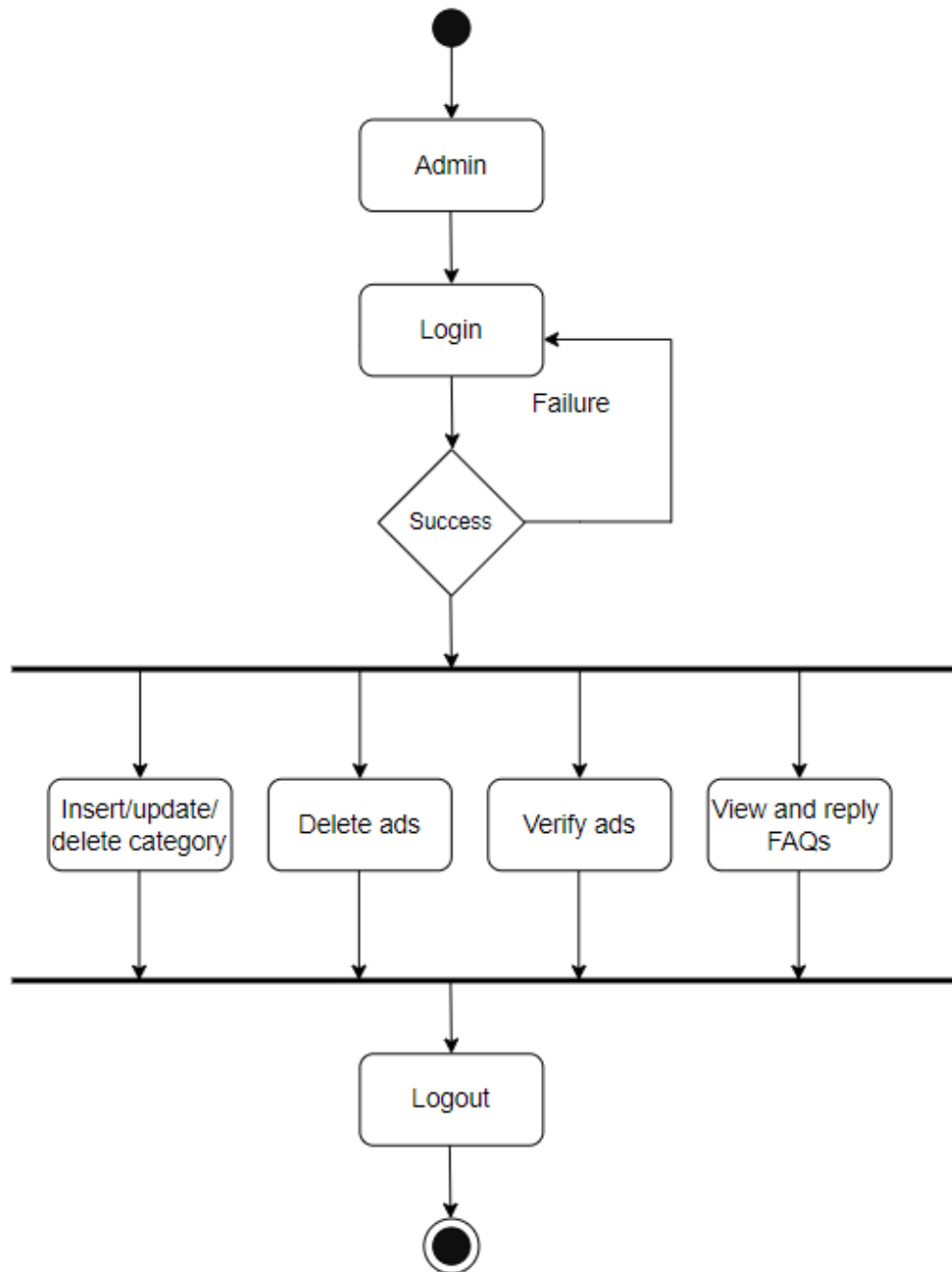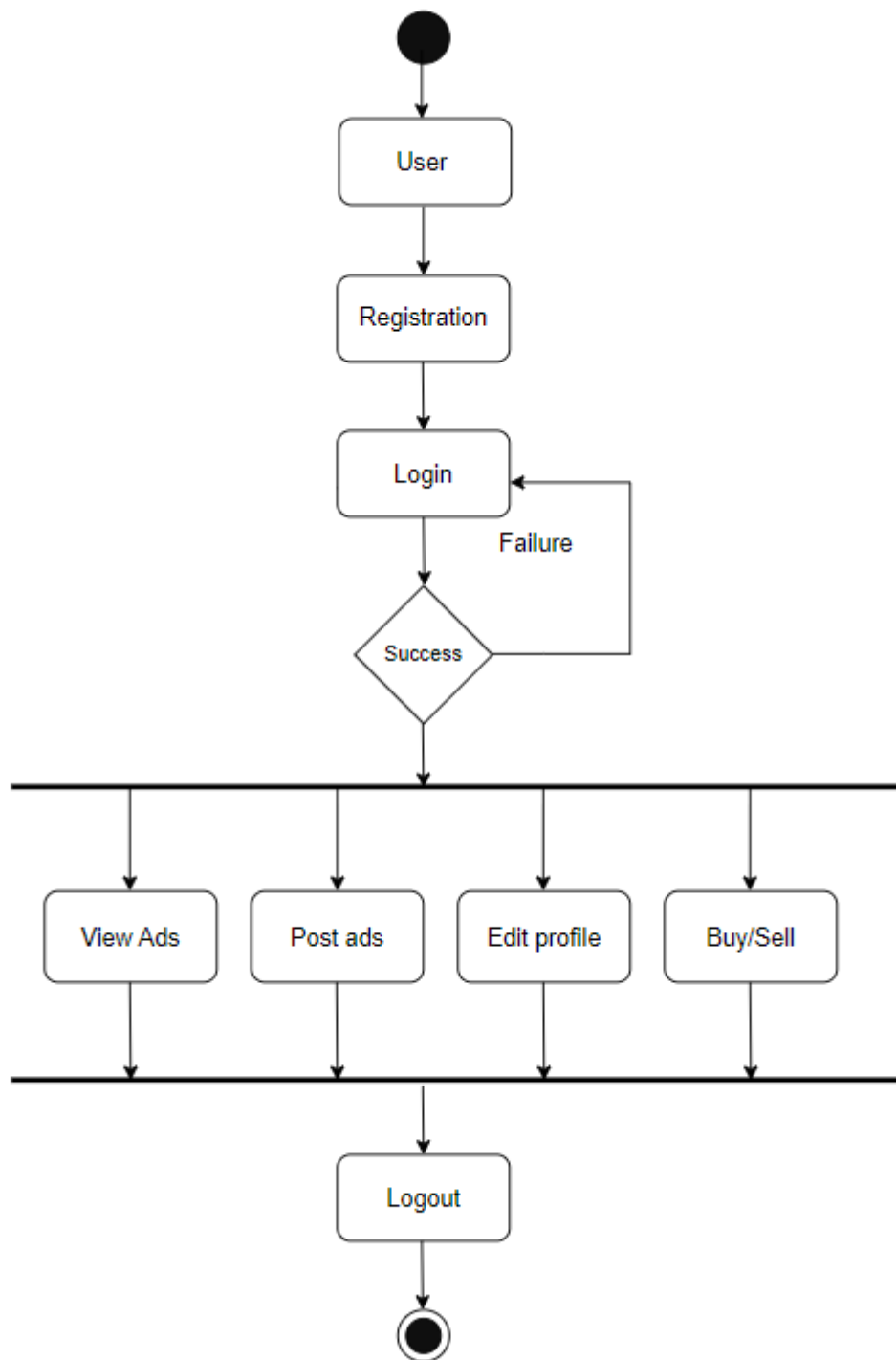**Fig.3.1.5: Entity Relationship Diagram**

3.1.2 UML Diagrams

3.1.2.1 Use Case Diagram:

Fig. 3.1.2.1: Use Case Diagram

3.1.2.2 Activity Diagram:

1. **Admin:**

Fig. 3.1.2.2.1: Activity Diagram (Admin)

2. **User:**

Fig. 3.1.2.2.1.2: Activity Diagram (User)

3.1.2.3 Sequence Diagram:

1.Admin
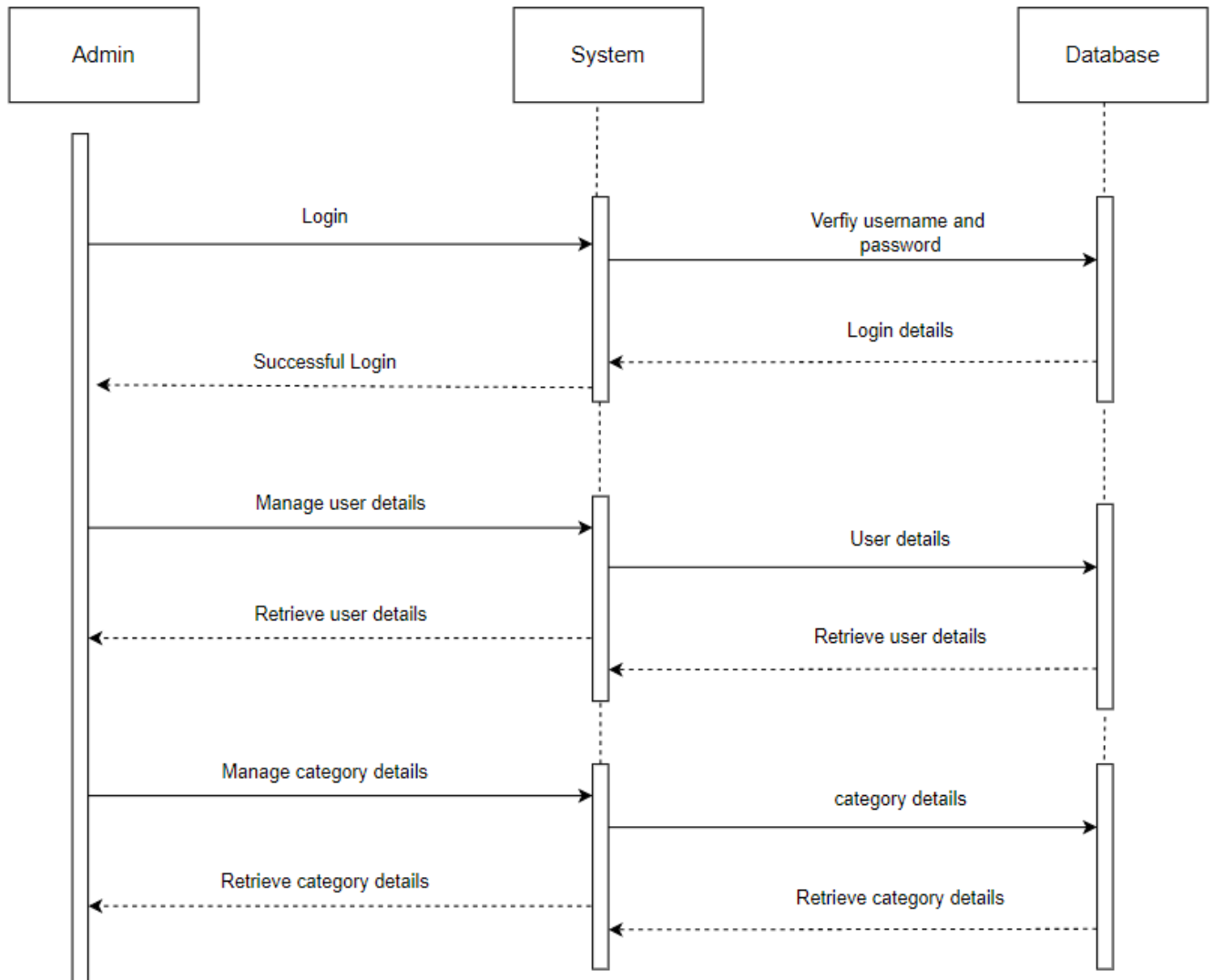
Fig.3.1.2.3.1: Sequence Diagram for Admin

2.User

Admin   System   Database

Manage Product Details

Product Details

Retrieve Product Details

Retrieve Product Details

Manage Advertisements

Advertisements Details

Retrieve Advertisements Details

Retrieve Advertisements Details

Manage Contact Details

Contact Details

Retrieve Contact Details   Retrieve Contact Details
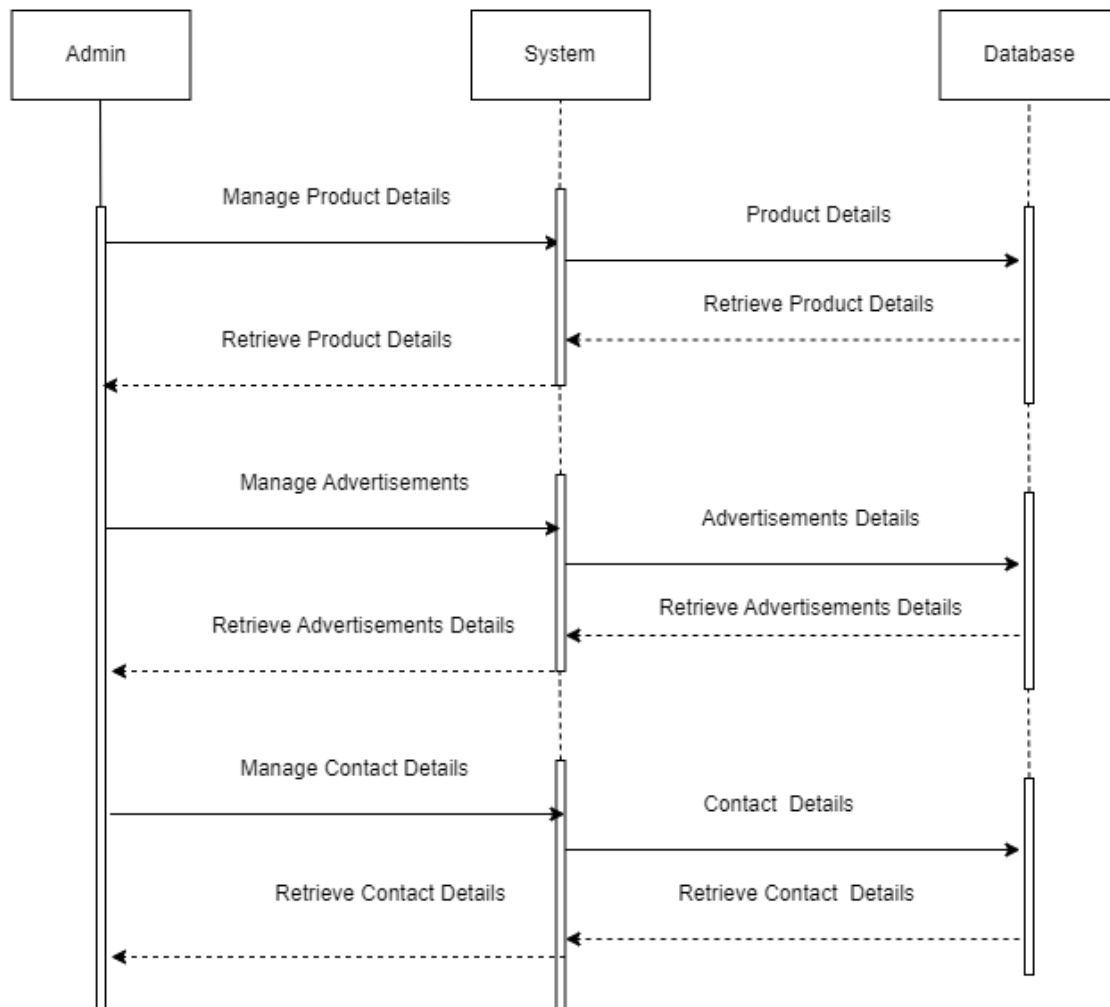
Fig.3.1.2.3.2: Sequence Diagram for User

3.1.2.4 Component Diagram:
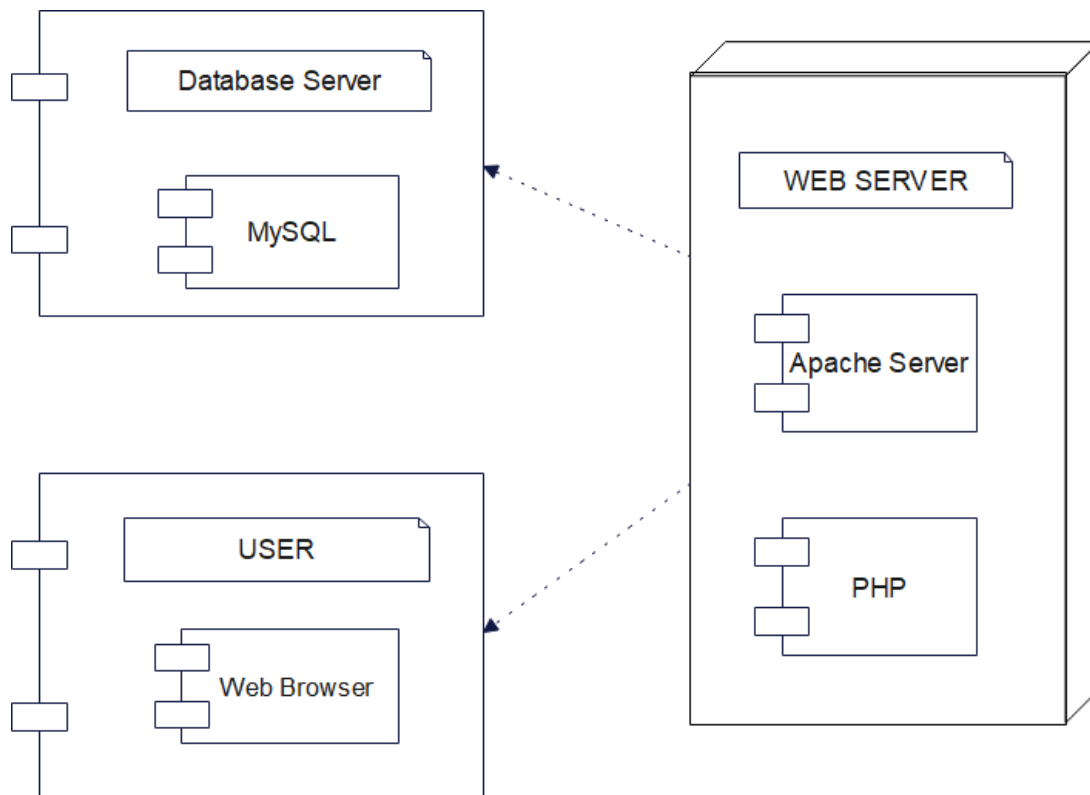
Fig.3.1.2.4: Component Diagram

3.1.2.5 Deployment Diagram:
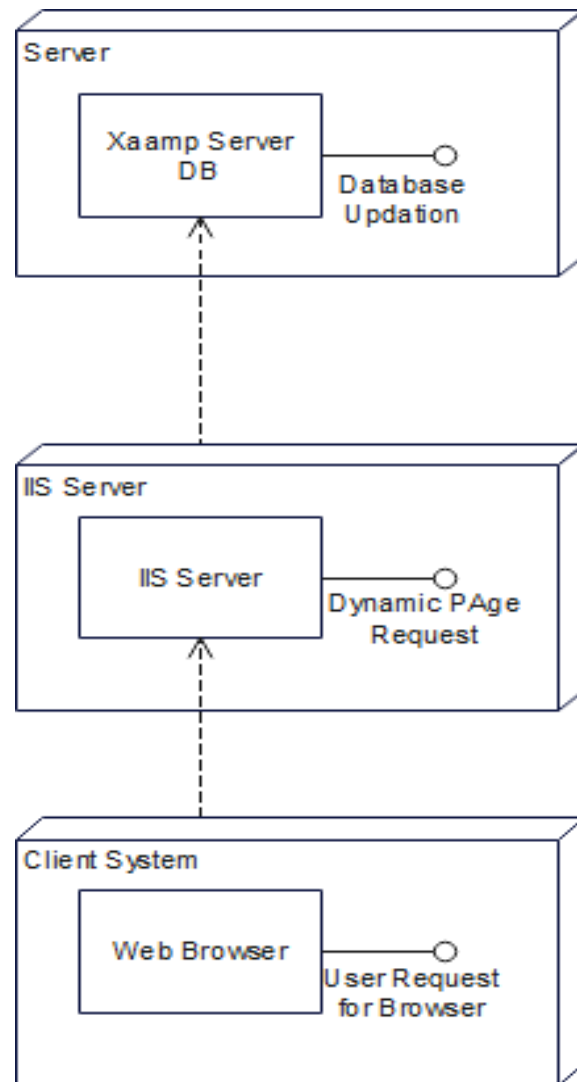
Fig.3.1.2.5: Deployment Diagram

4.SYSTEM DESIGN

Database Design

1. **Table Name: users**

Column_name	Size	Specification
UserID	int(11)	Primary Key
Username	Varchar(20)	Not Null
Email	Varchar(40)	Not Null
Password	Varchar(20)	Not Null
Phone	int(11)	Not Null
type	int(1)	Not Null
Status	int(1)	Not Null
areaID	int(11)	Not Null

2. Table Name: advertisements

Column_name	Size	Specification
AdsID	int(11)	Primary Key
Date	date	Not Null
Status	int(1)	Not Null
Details	varchar(200)	Not Null
Price	Int(6)	Not Null
Image	varchar(150)	Not Null
Title	varchar(50)	Not Null
UserID	int(11)	Not Null
CategoryID	int(11)	Not Null

3. Table Name: areas

Column_name	Size	Specification
areaID	int(11)	Primary Key
areaName	Varchar(20)	Not Null
cityID	int(11)	Not Null

4. Table Name: categories
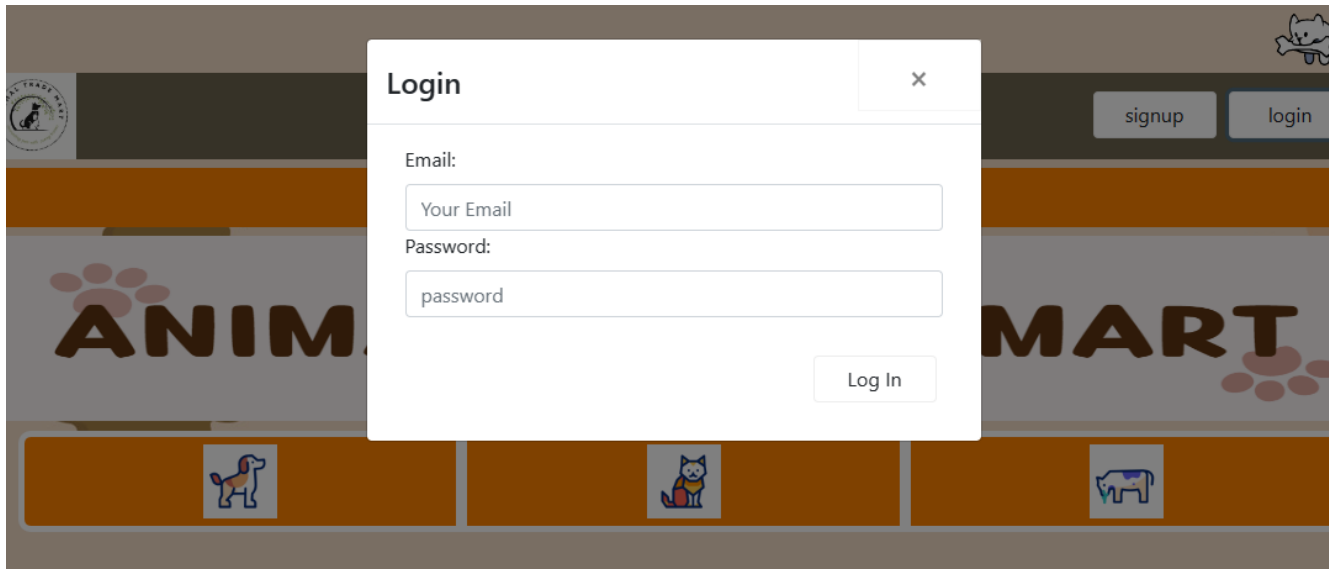
Column_name	Size	Specification
CategoryID	int(11)	Primary Key
CategoryName	Varchar(40)	Not Null

5. Table Name: cities

Column_name	Size	Specification
id	int(11)	Primary Key
admin_id	int(11)	Not Null
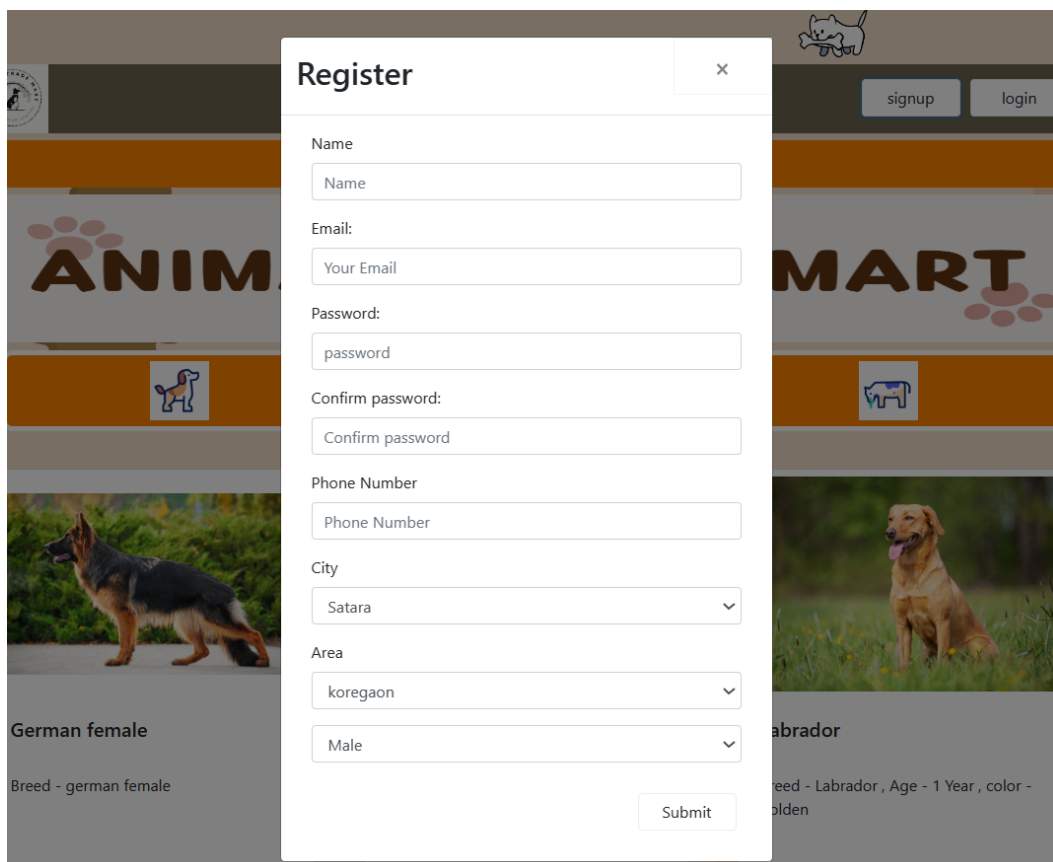
Input Design and its samples User:

Login Page:

Register Page:

Home page:

Dog category:

Cat category:
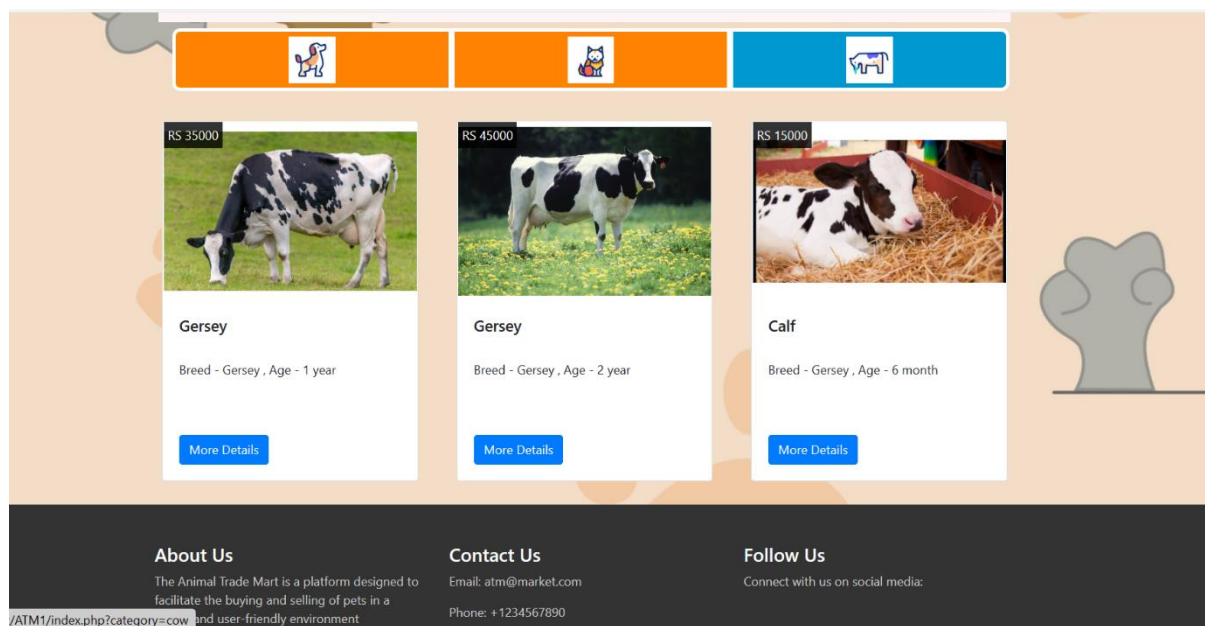
RS 1500

Grey Ragdoll

Breed - Grey Ragdoll , Age - 3 month

More Details

RS 8000

Persian

Breed - persian , age - 3 month

More Details

RS 6000

Golden Persian

Breed - Golden Persian , Age - 7 month

More Details

RS 3000

RS 2000

RS 6000

/ATM1/index.php?category=cat

Cow category:

RS 35000

Gersey

Breed - Gersey , Age - 1 year

More Details

RS 45000

Gersey

Breed - Gersey , Age - 2 year

More Details

RS 15000

Calf

Breed - Gersey , Age - 6 month

More Details
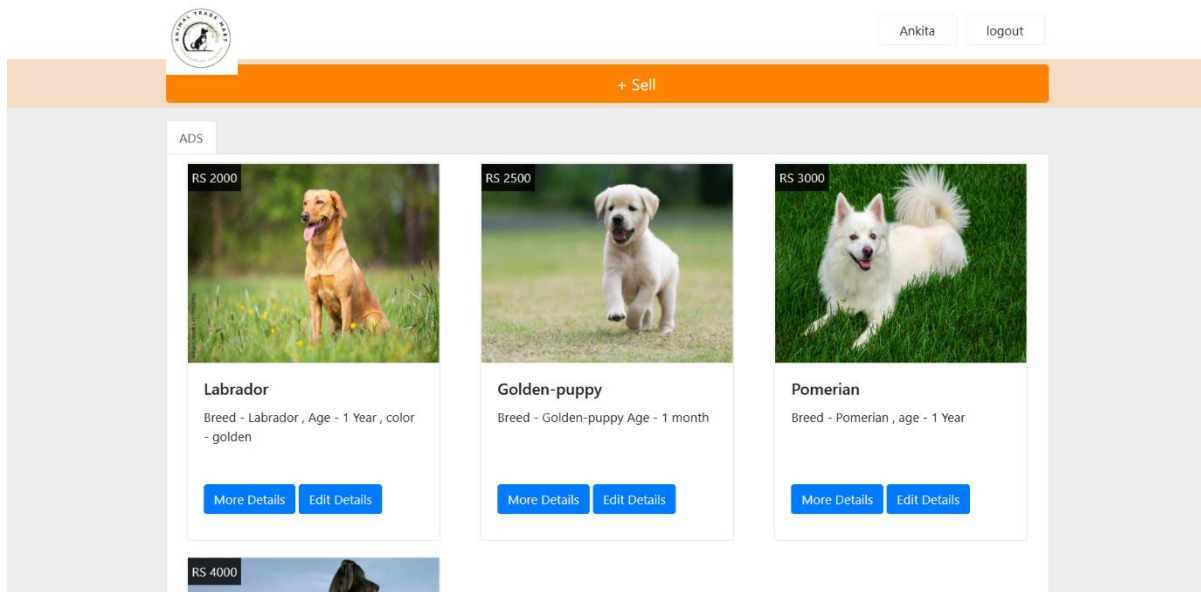
About Us
The Animal Trade Mart is a platform designed to
facilitate the buying and selling of pets in a
and user-friendly environment

Contact Us
Email: atm@market.com

Phone: +1234567890

Follow Us
Connect with us on social media:

/ATM1/index.php?category=cow

User Dashboard:

Admin Panel:

Admin control Panel | logout

Users Account

UserID	UserName	Email	Phone	Status
0	Admin	Admin@Admin	1	
2	Ankita	ankita@gmail.com	853012675	Hide
18	Disha	disha@gmail.com	123456	Hide
19	sakshi	sakshi@gmail.com	12345	Hide
20	Tanaya	tanaya@gmail.com	123	Hide
21	suchi	suchi@gmail.com	12	Hide
22	priti	priti@gmail.com	32	Hide
23	abc	abc@gmail.com	11	Hide
24	xyz	xyz@gmail.com	12332	Hide
25	123	123@gmail.com	856	Hide

5.Testing

1. Login Page:

Sr no	User _ story	Module	Test cases	Test Steps	Test data	Expected result
1	AB-1	Login_ page	To verify user cannot able to login without registration	i) complete registration process ii) go to login page	https:// ATM1/ index.php	Error message should be display
2	AB-1	Login_ page	To verify user is able to login with invalid email	Enter invalid email	https:// ATM1/ index.php	Validation error should be display

2. Pet Profile:

Sr no	User _ story	Module	Test cases	Test Steps	Test data	Expected result
3	AB-1	Pet_ profile	To verify user is able to view pet details	i) complete login process ii) click the view details	https://A TM1/ind ex.php	Pet details should be view
4	AB-1	Pet_ profile	To verify user is able to edit the details	i) complete login process ii)open the profile page iii) edit the details	https://A TM1/ind ex.php	Details should be edit

3. Sell button:

Sr no	User _ story	Module	Test cases	Test Steps	Test data	Expected result
5	AB-1	Sell_ Button	To verify user is able to open sell form	i) complete login process ii) click on sell button	https:// ATM1/ index.p hp	User should able to open form
6	AB-1	Sell_ Button	To verify selled pet is visible on website	i) complete login process ii)check the homepage	https:// ATM1/ index.p hp	User should able to see pet

4. Category button:

Sr no .	User _ story	Module	Test cases	Test Steps	Test data	Expected result
7	AB-1	Category btn	To verify user is able to select different categories	i) complete login process ii) click on categories	https:// ATM1/ index.p hp	User should able to select category
8	AB-1	Category btn	To verify after selecting category user is able see correct result	i) complete login process ii)click on categories	https:// ATM1/ index.p hp	User should able to get desired category result

5.Admin panel:

Sr no .	User _ story	Module	Test cases	Test Steps	Test data	Expected result
9	AB-1	Admin_ panel	To verify admin is able to login to the website.	i) complete login process i	https://ATM 1/index.php	Admin should be login successfull y
10	AB-1	Admin_ panel	To verify admin is able to manage users and pets	i) complete login process ii)check the users and pets	https://ATM 1/index.php	Admin should be able to manage pet and users

6. IMPLEMENTATION

6.1 System Requirements
Hardware Requirements-

- Microprocessor: Intel i3 and above
- RAM: 4GB and Higher
- Hard Disk:500GB Minimum
- Monitor: Minimum Resolution 1024 X 768

Software Requirements-

- Front End: PHP
- Back End: MySQL
- Reporting Tool: Html Report Maker
- Web Server: XAMPP
- Operating System: Windows 10 and other

Detail Description of Technology Used

HTML, CSS, PHP [Front End]:

There are two kinds of language have a used in ―Online Exam Portal‖ one is programming language and other is database language. Front end, I have used PHP, JavaScript, html, CSS and backend, I have used MySQL database language in my ―Dream Solution Vegetable store‖.

Programming language and markup language   : HTML, PHP, JavaScript.

Color script language   : CSS.

Database language   : MySQL.

1) HTML:

HTML is the standard Markup language for Web pages. With HTML you can create your own Website.HTML is easy to learn.

HTML stands for Hyper Text Markup Language · I have used different section In A project such as for making ―header and footer‖ in home page.

HTML (**H**yper**t**ext **M**arkup **L**anguage) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables. HTML is not a programming language; it is a markup language that defines the structure of your content. HTML consists of a series of elements which you use to enclose, or wrap, different parts of the content to make it appear a certain way, or act a certain way. The enclosing tags can make a word or image hyperlink to somewhere else, can italicize words, can make the font bigger or smaller, and so on.

The main parts of our element are as follows:

1. **The opening tag:** This consists of the name of the element, wrapped in opening and closing angle brackets. This states where the element begins or starts to take effect — in this case where the paragraph begins.

2. **The closing tag:** This is the same as the opening tag, except that it includes a forward slash before the element name. This states where the element ends — in this case where the paragraph ends. Failing to add a closing tag is one of the standard beginner errors and can lead to strange results.

3. **The content:** This is the content of the element, which in this case, is just text.

4. **The element:** The opening tag, the closing tag and the content together comprise element.

Features: -

- It is easy to understand and modified.
- It is used to design webpages and display data.
- Links can also be added to the web pages so its help the readers to browse the information of their interest.
- It is platform-independent language.
- It is markup language. So, it provides a flexible way to design webpages along with a text.

2) PHP:

PHP started out as a small open-source project that evolved as more and more people found out how useful it was.

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages. PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP. PHP is server-side scripting language that is embedded in Html. It is used to manage dynamic content, database, session tracking, even build entire e-commerce sites.

This language helps to develop logical function in website. I have used PHP indifferent section for creating function such as ―database connection‖, ―Admin/User login validation‖, ―Data insert, Update, retrieve and delete.

- PHP performs system functions, i.e., from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e., gather data from files, save data to a file, through email you can send data, return data to the user.
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

Features

- PHP runs on different platforms (Windows, Linux, UNIX, etc.)
- PHP is compatible with almost all servers used today (Apache, IIS, etc.)
- PHP is FREE to download from the official PHP resource: www.php.net
- PHP is easy to learn and runs efficiently on the server side.
- PHP code is executed on the server, and the plain HTML result is sent to the browser.
- Reduce the time to create large websites.
- Create a customized user experience for visitors based on information that you have gathered from them.

3) JavaScript:

This language helps to make dynamic website. I have used JavaScript at home page for ―display message.

JavaScript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities. It was invented by Brendan Eich (co-founder of the Mozilla project, the Mozilla Foundation, and the Mozilla Corporation).

JavaScript is one of the most popular languages which includes numerous features when it comes to web development. It's amongst the top programming languages as per GitHub and we must know the features of JavaScript properly to understand what it is capable of.

Some of the features are lightweight, dynamic, functional and interpreted. Now we are going to discuss some important features of JavaScript.

Features

- JavaScript is versatile and beginner-friendly.
- Object-oriented programming support.
- Platform Independent.
- Prototyped –based.
- Interpreted Language.
- Dynamic Typing.
- Client-Side Validation.
- More control in the browser.
- Light Weight Scripting language.

Uses of JavaScript Programming

- Web Development / Application
- Games
- Mobile Application
- Smart watch Application
- Presentations

4) CSS:

CSS stands for Cascading Style Sheets. That mostly used to design website. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML. It is generally used with HTML to change the style of web pages and user interfaces. It can also be used with any kind of XML documents including plain XML, SVG and XUL.

I have used this style sheet language in different section in my project. Such as — admin panel, Design, home page —top navigation drop down bar‖ design.

CSS is used along with HTML and JavaScript in most websites to create user interfaces for web applications and user interfaces for many mobile applications.

CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.

CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

Advantages of CSS

- CSS saves time – You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want.

- Pages load faster – If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So less code means faster download times.

- Easy maintenance – To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.

- Superior styles to HTML – CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.

- Multiple Device Compatibility – Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.

Features

- Multiple Device Compatibility.
- Superior styles to HTML.
- It gives flexibility from document to document within website.
- CSS saves time and it is browser friendly.
- Greater accessibility.

5) Bootstrap

Bootstrap is a free and open source front end development framework for the creation of websites and web apps. The Bootstrap framework is built on HTML, CSS, and JavaScript (JS) to facilitate the development of responsive, mobile-first sites and apps. Bootstrap includes user interface components, layouts and JS tools along with the framework for implementation.

The bootstrap provides the following features:

- Bootstrap is the most popular HTML, CSS and JavaScript framework for developing a responsive and mobile friendly website.
- It is absolutely free to download and use.
- It is pretty easy, to begin with being easy to get started with is probably the first quality which makes bootstrap very appealing.
- It is a front-end framework used for easier and faster web development.
- It is totally customizable.
- Fast and time saving framework.
- Bootstrap not only offers less files but also includes the old CSS files.
- It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many others.
- It can also use JavaScript plug-ins.
- It facilitates you to create responsive designs.

Following are the main advantage of Bootstrap:

- It is very easy to use. Anybody having basic knowledge of HTML and CSS can use Bootstrap.
- It facilitates users to develop a responsive website.
- Responsive structure and styles.
- Loads of free and professional templates, word press themes and plugins.
- It is compatible on most of browsers like Chrome, Firefox, Internet Explorer, Safari and Opera etc.

MySQL [Back End]

MySQL is a relational database management system based on the Structured Query Language, which is the popular language for accessing and managing the records in the database. MySQL is open-source and free software under the GNU license.

- With PHP, you can connect to and manipulate databases.
- It is easy to understand and it consist solid security.
- MySQL is the most popular database system used with PHP.
- MySQL is free and open-source software.

Features
- Speed
- Scalability
- Portability
- Multi-threaded architecture
- Ease of use
  command line interface, Graphical tools-desktop/ web based.
- Multi-User support-
  Multiple clients have concurrent access on one (or more) databases simultaneously Powerful and flexible user privilege system User and host- based authentication schemes.

MySQL Database

MySQL is the world's most popular open-source database for cost-effectively delivering reliable, high performance and scalable e-commerce, online transaction processing, and embedded database applications. It is an integrated, transaction safe, ACID−compliant database with full commit, rollback, crash recovery, and row-level locking capabilities. MySQL delivers the ease of use, scalability, and high performance, as well as a full suite of database drivers and visual tools to help developers and DB As build and manage their MySQL applications.

The MySQL Database provides the following features:

- High Performance & Scalability to meet the demands of exponentially growing data loads and users.
- Self-healing Replication Clusters to improve scalability, performance and availability.
- Performance Schema for monitoring user & application-level performance and resource consumption.
- SQL & NoSQL Access for performing complex queries and simple, fast Key Value operations.
- Platform Independence giving you flexibility to develop and deploy on multiple operating systems.

6.2 Installation Process

Steps to install XAMPP on Windows:

XAMPP is the most popular software package which is used to set up a PHP development environment for web services by providing all the required software components.

Steps to install XAMPP on Windows:

1. In the web browser, visit Apache Friends and download XAMPP installer.

2. During the installation process, select the required components like MySQL, FileZilla ftp server, PHP, phpMyAdmin or leave the default options and click the Next button.

3. Choose the root directory path to set up the htdocs folder for our applications. For example, 'C:\xampp'.

4. Click the Allow access button to allow the XAMPP modules from the Windows firewall.

5. After the installation process, click the Finish button of the XAMPP Setup wizard.

6. Now the XAMPP icon is clearly visible on the right side of start menu. Show or hide can be set by using the control panel by clicking on the icon.

7. To start Apache and MySQL, just click on the Start button on the control panel.

6.3 User Guideline:

User

Step 1.Register or login to website

Step 2.Select the category

Step 3. Select the pet and views details

Step 4. If you want to sell pet then sell your pet here
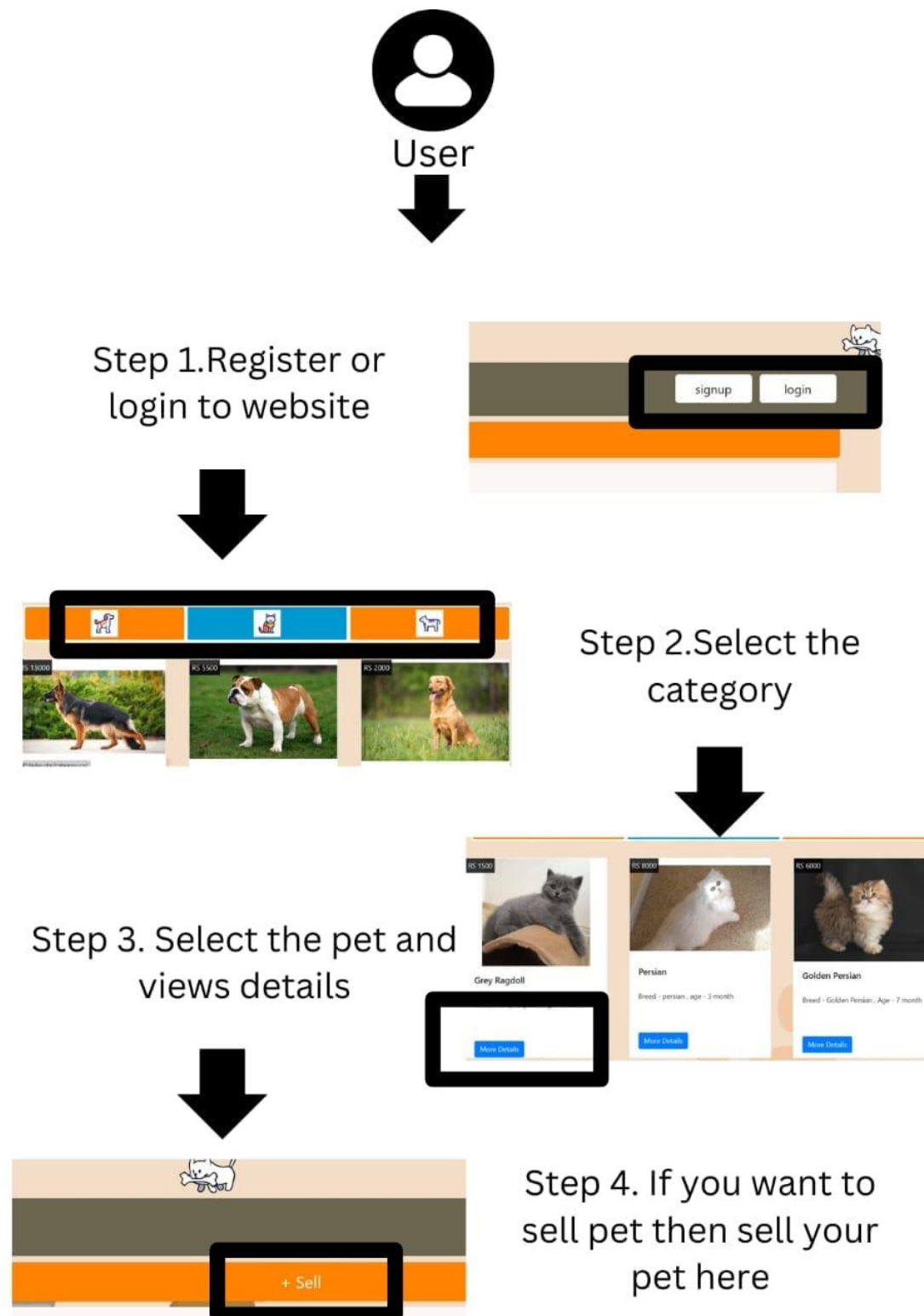
7. REPORTS

- ## Advertisement Report:

AdsID	Date	Status	Details	Price	Image	Title	UserID	CategoryID
83	2019-03-30	1	Breed - german female	13000	17094344592050136629_german female.jpg	German female	0	4
85	2019-03-30	1	Breed - Bulldog , Age - 6 Month	5500	17094345181854624790_Bulldog.jpg	Bulldog	0	4
92	2024-03-04	1	Breed - Labrador , Age - 1 Year , color - golden	2000	17095308422027129835_labrador3.jpg	Labrador	2	4
93	2024-03-04	1	Breed - Golden-puppy Age - 1 month	2500	17095309255426380006_golden-puppy.png	Golden-puppy	2	4
94	2024-03-04	1	Breed - Pomerian , age - 1 Year	3000	1709531014646659243_slider1.jpeg	Pomerian	2	4
95	2024-03-04	1	Breed - Great_dane , Age - 1 year	4000	1709531244527078752_great_dane.jpg	Great_dane	2	4
96	2024-03-04	1	Breed - Grey Ragdoll , Age - 3 month	1500	17095313327461293800_grey ragdoll.jpeg	Grey Ragdoll	18	3
97	2024-03-04	1	Breed - persian , age - 3 month	8000	17095314022110188785_persian baby.jpg	Persian	18	3
98	2024-03-04	1	Breed - Golden Persian , Age - 7 month	6000	17095314913548007743_persian golden.jpg	Golden Persian	18	3
99	2024-03-04	1	Breed - Ragdoll , Age - 6 month	3000	1709531542373373620_Ragdoll.jpg	Ragdoll	18	3
100	2024-03-04	1	Breed - Blue Cross , Age - 2 month	2000	17095316101855872363_blue cross cat.jpg	Blue Cross	18	3
101	2024-03-04	1	Breed - ragdoll (kitten) Age - 1 month	6000	1709531680541742789_ragdoll kitten.jpg	Ragdoll kitten	18	3
102	2024-03-04	1	Breed - Gersey , Age - 1 year	35000	17095318212043117145_gersey cow1.jpg	Gersey	19	5
103	2024-03-04	1	Breed - Gersey , Age - 2 year	45000	17095318691245050501_gersey cow2.jpg	Gersey	19	5
104	2024-03-04	1	Breed - Gersey , Age - 6 month	15000	1709531913765463345_gersey baby.jpg	Calf	19	5

- ## Users Report:

UserID	UserName	Email	Password	Phone	type	Status	areaID
0	Admin	Admin@Admin	11	566784356	1	2	1
2	Ankita	ankita@gmail.com	ankita	853012675	1	1	1
18	Disha	disha@gmail.com	disha	123456	1	1	1
19	sakshi	sakshi@gmail.com	sakshi	12345	1	1	14
20	Tanaya	tanaya@gmail.com	tanaya	123	1	1	13
21	suchi	suchi@gmail.com	suchi	12	2	1	9
22	priti	priti@gmail.com	priti	32	1	1	16
23	abc	abc@gmail.com	abc	11	1	1	18
24	xyz	xyz@gmail.com	xyz	12332	1	1	15
25	123	123@gmail.com	123	856	2	1	3

7.3 Category Report:

CategoryID	CategoryName
3	cat
4	dog
5	cow

7.4 Area Report:

areaID	areaName	cityID
1	koregaon	1
2	Karad	1
3	Purandar	2
4	Junnar	2
9	Solapur	5
13	Shirala	4
14	Miraj	4
15	Kagal	3
16	Panhala	3
18	Pandharpur	5

7.5 Cities Report:

cityID	cityName
1	Satara
2	Pune
3	Kolhapur
4	Sangli
5	Solapur

8. CONCLUSION AND SUGGESTIONS

8.1 Conclusion:

Finally, we conclude that this website provides a dynamic, well-service oriented, user friendly, flexible to use and high-quality web application that will provide time saving system in which the selling and buying of products can be easily carried out by client in shorter time. Our future work will involve a more in-depth analysis of the website for user behaviors.

8.2 Limitations:

- Ensuring trust and safety within the platform. Users may encounter fraudulent activities, such as fake product listings or scams, which can undermine trust in the platform.

- Developing and maintaining a robust and scalable platform capable of handling a large volume of users, listings, and transactions poses technical challenges, including server infrastructure, database management, and cybersecurity.

- Ensuring a seamless and intuitive user experience across different devices and platforms is crucial for user satisfaction.

8.3 Suggestions:

- Invest in research and development to introduce new features and improvements that enhance the user experience and address emerging needs.

- Provide responsive customer support channels to address user queries, concerns, and feedback in a timely manner, thereby building trust and loyalty among users.

9. ANNEXURE

Source code:

index.php

```php
<?php
include_once("includes/functions.php");
?>
<!DOCTYPE html>
<head><title>links</title>
<link rel="shotcuticon" href="assets/img/olx.png">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
<script>
   function getareas(cid){
     $(document).ready(function(){
       $.get("getAreas.php?cid="+cid, function(data, status){
         $("#areaDiv").html(data);
       });
     });}
</script></head>
<body background="assets/img/bg5.jpg" height="1000px">
  <marquee><img src="assets/img/bone-walking.gif" height="50px"></marquee>
<?php
drawHeader();
?>
<center><img src="assets/img/Screenshot 2024-03-22 203617.png" height="150px"
width="1100"></center>
<div class='container'>
   <div class="btn-group btn-group-justified col-sm-12 m-2">
     <a href="index.php?category=dog" class="btn btnselect"><img src="assets/img/beagle.gif"
height="60px" ></a>
     <a href="index.php?category=cat" class="btn btnselect"><img src="assets/img/cat.gif"
height="60px" ></a>
<section class="ads"> <div class="container"><div class="row" >
        <?php
      if (isset($_GET['category'])) {
          $category = $_GET['category'];
          $result = mysqli_query($clink, "SELECT * FROM advertisments WHERE CategoryID IN
(SELECT CategoryID FROM categories WHERE CategoryName = '$category')");
      } else {
          $result = mysqli_query($clink, "SELECT * FROM advertisments"); }
      if(mysqli_num_rows($result) > 0) {
         while($row = mysqli_fetch_assoc($result)) {
            if($row['Status'] == 1 || isLogged() == 2) {
```

```php
 echo "<div class='col-md-4 col-sm-6'>
                      <div class='card'>
            <img class='' src='assets/img/{$row['Image']}' class='card-img-top' alt='...'>
                            <span class='float-left'> RS {$row['Price']}</span>
                            <div class='card-body'>
                                <h5 class='card-title'>{$row['Title']}</h5>
                                <p class='card-text'>{$row['Details']}</p>                    <a
href='pageads.php?ADS-ID={$row['AdsID']}' class='btn btn-primary'> Details</a>";
                if ($row['Status'] == 1 && (isLogged() == 2)) {
   echo "<a href='adsshoworhide.php?ADS-ID={$row['AdsID']}' class='btn btn-danger ml-
2'>Hide</a>";
                } else if ($row['Status'] == 0 && (isLogged() == 2)) {
  echo "<a href='adsshoworhide.php?ADS-ID={$row['AdsID']}' class='btn btn-primary ml-
2'>Show</a>";
                }
                echo "</div></div></div>";}
        } else {
    outputMessage("No products found in our catalog", 'warning'); }
     ?>  </div></div>
</section> </div></section>
<?php
include_once("includes/footer.php");
?>
</body></html><?php
include_once("includes/functions.php");
?>
<!DOCTYPE html>
<head><title>links</title>
<link rel="shotcuticon" href="assets/img/olx.png">
   <div class="container">
     <div class="row" >

  <?php
      // Get DB products and display them based on the selected category
      if (isset($_GET['category'])) {
        $category = $_GET['category'];
        $result = mysqli_query($clink, "SELECT * FROM advertisments WHERE CategoryID IN
(SELECT CategoryID FROM categories WHERE CategoryName = '$category')");
      } else {
        // If no category is selected, display all advertisements
        $result = mysqli_query($clink, "SELECT * FROM advertisments")  }
      if(mysqli_num_rows($result) > 0) {
        // Show advertisements
        while($row = mysqli_fetch_assoc($result)) {
          if($row['Status'] == 1 || isLogged() == 2) {
            echo "<div class='col-md-4 col-sm-6'>

                  <div class='card'>
              if ($row['Status'] == 1 && (isLogged() == 2)) {
                echo "<a href='adsshoworhide.php?ADS-ID={$row['AdsID']}' class='btn btn-
```

danger ml-2'>Hide";
```
                } else if ($row['Status'] == 0 && (isLogged() == 2)) {
                    echo "<a href='adsshoworhide.php?ADS-ID={$row['AdsID']}' class='btn btn-primary
ml-2'>Show</a>";
                }
                echo "</div></div></div>";
            } }
        } else {
            outputMessage("No products found in our catalog", 'warning');   }
     ?>    </div>   </div>
</section>    </div></section>
<script type="text/javascript" src="assets/js/jquery-3.3.1.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
</body></html>
```

Login.php

```php
<?php
include_once("includes/functions.php");  ?>
<?php
    $ch =@mysqli_connect("localhost","root","","olx") or die("connection failure");
    $Email =$_POST['usernamelogin'];
    $Password =$_POST['passwordlogin'];
    //Validate for data
    $errorsLogin = [];
    if($Email == '' || $Password == '' )

       $errorsLogin[] = 'Please fill in all data';
    }
    $result = mysqli_query($ch, 'SELECT UserID,UserName,Email,Password,Status FROM users
where Email="'.$Email.'" and Password="'.$Password.'"  ')  or die(mysqli_error($ch));
    $row = mysqli_fetch_assoc($result);
    if ($Email == "admin@olx.com" && $Password == "123456" ){
      $_SESSION['admin'] ='YES';
      header('location:index.php');
    }else if (mysqli_num_rows($result)>0 && $row['Status'] == 1 ){
      $_SESSION['LOGGEDIN'] ='YES';
      $_SESSION['usernamelogin'] =$row['UserName'];
      $_SESSION['loggedInUserId'] = $row['UserID'];

      header("Location: ".$_SERVER['HTTP_REFERER']);
    }else if (mysqli_num_rows($result)>0 && $row['Status'] == 0 ){
      $errorsLogin[] = 'This Account is turn off by Admin';
```

```php
header("Location: ".$_SERVER['HTTP_REFERER']);
    }else{

  $errorsLogin[] = 'Username or password Wrong, Please try a different one'; }
        header("Location: ".$_SERVER['HTTP_REFERER']);
      $_SESSION['errorsLogin']=$errorsLogin  ?>
```

Logout.php

```php
<?php
SESSION_START();
SESSION_DESTROY();
ECHO "<div style='color:green;text-align:center;'>logged out successfuly</div>";
header("location:index.php");
?>
```

Signup.php

```php
<?php
include_once("includes/functions.php"); ?>
<?php
  $ReceivedUserName = trim(strtolower($_POST['UserName']));
  $ReceivedEmail = trim(strtolower($_POST['Email']));
  $ReceivedPassword = trim(strtolower($_POST['Password']));
  $ReceivedConfirmPassword = trim($_POST['ConfirmPassword']);
  $ReceivedPhone = trim($_POST['Phone']);
  $Receivedtype = trim(strtolower($_POST['type']));
  $Receivedareas = trim($_POST['areas']);
  $errors = [];
  $successes = [];
if($ReceivedPassword != $ReceivedConfirmPassword){
    $errors[] = 'Password and confirm donot match';  }
if ($ReceivedUserName == "" ||
$ReceivedEmail == "" ||
$ReceivedPassword == "" ||
$ReceivedConfirmPassword == "" ||
$ReceivedPhone == "" ||
$Receivedtype == "" ||
$Receivedareas == ""   ){
  $errors[] = 'Please Fill In All Data'; }
$result = mysqli_query($clink, "SELECT * from users WHERE  Phone='{$ReceivedPhone}' ") or
die(mysqli_error($clink));
  //DB found a user with this Email
  $errors[] = 'Email is not available, Please try a different one'; }
if (count($errors) == 0){
  $qq = "INSERT INTO `users` (`UserID`, `UserName`, `Email`, `Password`, `Phone`, `type`,
`Status`,`areaID`) VALUES
      (NULL, '$ReceivedUserName', '$ReceivedEmail', '$ReceivedPassword', '$ReceivedPhone',
```

```
'$Receivedtype', 1 , '$Receivedareas')";
   $successes[] = 'User data has been successfully saved';
   $result = mysqli_query($clink, $qq ) or die (mysqli_error($ch));
   header("Location: ".$_SERVER['HTTP_REFERER']);
} else {
     $errors[] = "Please Follow The Instructions";
     header("Location: ".$_SERVER['HTTP_REFERER']);  }
 //Add errors & success messages to the session to be displayed on the other pae
   $_SESSION['errors']=$errors ;
   $_SESSION['successes']=$successes ;  ?>
```

addads.php

```php
<?php
include_once("includes/functions.php");
$isLogged = isLogged();
if ($isLogged == 3) {
        header("Location:index.php "); }
//receive form data
$Title = $_POST['ProTitle'];
$Detalis = $_POST['ProDetalis'];
$price = $_POST['Proprice'];
$Maincategory = $_POST['Maincategory'];
$UserID = $_SESSION['loggedInUserId'];
$date = date("y-m-d");
// Connect to DB SERVER
$errors = [];
$successes = [];
//$image        = $_POST['image']; // receive file name ONLY
$fileFinalName = ';
if ($_FILES['image']['name']) {
        $fileName = $_FILES['image']['name'];
        $fileType = $_FILES['image']['type'];
        $fileTmpName = $_FILES['image']['tmp_name'];
        $fileError = $_FILES['image']['error'];
        $fileSize = $_FILES['image']['size'];
        $fileFinalName = time() . rand() . '_' . $fileName;
        //Move uploaded file from tmp directory to assets/images/products
        move_uploaded_file($fileTmpName, "assets/img/{$fileFinalName}"); }
if (is_numeric($price)) {

        echo "";
} else {
        $errors[] = 'Please write the price correct'; }
if (
        $Title == "" ||
        $Detalis == "" ||
        $price == "" ||
        $Maincategory == "" ||
```

```php
$fileFinalName == ""  ) {
        $errors[] = 'Please Fill In All Data'; }
$ch = @mysqli_connect("localhost", 'root', '', 'olx') or die("Connection Failure");
//3) SEND SQL query
if (count($errors) == 0) {


$result = mysqli_query($ch, "INSERT INTO `advertisments` (`AdsID`, `Date`, `Status`,

`Details`, `Price`, `Image`, `Title`,
`UserID`, `CategoryID`) VALUES (NULL, '$date', '1', '$Detalis', '$price', '$fileFinalName', '$Title',
'$UserID', '$Maincategory');
") or die("Cannot execute SQL - " . mysqli_error($ch));
        $successes[] = 'ADS has been successfully saved ';
        header("Location: profile.php");
} else {
        $errors[] = "Please Follow The Instructions";
        header("Location: " . $_SERVER['HTTP_REFERER']);  }
//Add errors & success messages to the session to be display on the other page
$_SESSION['errors'] = $errors;
$_SESSION['successes'] = $successes;
```

Deleteads.php

```php
<?php
include_once("includes/functions.php");
$isLogged =isLogged();
    if($isLogged ==3){
        header("Location:index.php ");
    }
//1) Connect to DB SERVER
$clink;
//2) GET uid value from URL
$AdsID = $_GET['ADS-ID'];
//3) SEND SQL query -> DELETE
$result = mysqli_query($clink,"        DELETE FROM advertisments WHERE AdsID=$AdsID ") or
die("Cannot execute SQL - ".mysqli_error($clink));
$successes[] = 'ADS has been successfully Edit ';


$_SESSION['successes']=$successes ;
//4) Receive & Process result
header("Location: profile.php");
?>
```

Profile.php

```php
<?php
include_once("includes/functions.php");
$isLogged =isLogged();

 if($isLogged ==3){
        header("Location:index.php ");


 } ?>
<!DOCTYPE html>
<head> <title>links</title>
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/profile.css"/> </head>
<body  background="assets/img/bg5.jpg" height="1000px">
<?php
drawHeader();
?>
<section class="tabs px-5 pt-3 ">
   <div class="container">
      <!-- Nav tabs -->
      <ul class="nav nav-tabs">
      <li class="nav-item">
        <a class="nav-link active" data-toggle="tab" href="#home">ADS</a>
      </li>   </ul>
        <div class="tab-content">
        <div class="tab-pane container active tab1" id="home">
          <div class="row">
          <?php
             $UserID = $_SESSION['loggedInUserId'];
$result = mysqli_query($clink, "SELECT * FROM `advertisments` WHERE UserID=$UserID");
if(mysqli_num_rows($result)>0){
 while($row = mysqli_fetch_assoc($result) ){

     if($row['Status'] == 1) {
                  echo " <div class='col-md-4 col-sm-6 ' >
    <img class=" src='assets/img/{$row['Image']}' class='card-img-top' alt='...'>
                  <span class='float-left'> RS {$row['Price']}</span>
                    <div class='card-body'>
                    <h5 class='card-title'>{$row['Title']}</h5>

 <p class='card-text'>{$row['Details']}</p>
 <a href='pageads.php?ADS-ID={$row['AdsID']}' class='btn btn-primary '>More
```

Details
 Edit

Details
 </div> </div></div>";}
                 else {
                 echo "
                 <div class='col-md-4 col-sm-6 ' ><div class='card ' >

  <img class=" src='assets/img/{$row['Image']}' class='card-img-top' alt='...'>

 <div class='card-body'>
    <h5 class='card-title'>The advertisments has been suspened from Admin ,please check your
inbox</h5>
 Edit Details
</div></div> </div>";
}} }else{
outputMessage("No products found in our catalog",'warning');
} ?>   </div> </div> </div>
</section>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js" integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
</body>
</html>

10. REFERENCES

Websites:
1. https://www.javatpoint.com
2. https://www.w3schools.com
3. https://www.geeksforgeeks.org
4. https://www.codewithharry.com
5. https://codepen.io
6. https://www.youtube.com
7. https://codeigniter.com

Reference Books:
1. PHP & MySQL Novice to Ninja – by Kevin Yank

2. Head First PHP & MySQL – by Lynn Beighley & Michael Morrison

   Learning PHP, MySQL, JavaScript, and CSS: A Step-by-Step Guide to Creating Dynamic Websites – by Robin Nixon