B.M.S College of Engineering
P.O. Box No.: 1908 Bull Temple Road,
Bangalore-560 019

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Course – WEB APPLICATION DEVELOPMENT
Course Code – 19IS3PWWAD
AY 2020-21

Final report on mini Project work
Paws for you

Submitted to: Nalina V

Submitted by:
Rajath K   Rohith Kashyap   Roopesh Reddy
1BM19IS125   1BM19IS131   1BM19IS132

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CERTIFICATE

Certified that the Project has been successfully presented at **B.M.S College Of Engineering by Rajath K** bearing USN: 1BM19IS125 ,**Rohith Kashyap** bearing USN: 1BM19IS131 and **Roopesh Reddy** bearing USN: 1BM19IS132 in partial fulfilment of the requirements for the III Semester degree in **Bachelor of Engineering in Information Science & Engineering** of **Visvesvaraya Technological University, Belgaum** as a part the course **WEB APPLICATION DEVELOPMENT (19IS3PWWAD)** during academic year 2020-2021.

Faculty Name – Nalina V Designation –
Assistant Professor Department of ISE,
BMSCE

Table of contents

ABSTRACT

Our project is **Paws For You**, which is a pet adoption website, developed for those who are really in need of a pet. But instead of buying one, you can just adopt one with minimum adoption charges. Pets are brought to you with all the care right where you live.

You can also look for what and which kind of pet you need in our 'know your type' section to get more educated about all the different breeds.

The 'adoption list' is where you can look at all the pets you've marked as 'interested', where you can remove or update the list.

'Become a patreon' is that section where you can volunteer or appreciate our work in the form of donations.

CHAPTER-1

1. Introduction

1.2 Problem Definition:

Many dogs and cats are orphaned by their owners which end up on the streets as stray. As a result they are deprived of a proper shelter and food. On the contrary, there are people who want to have a pet of their own but can't afford one. We shelter dogs and cats and try to act as an intermediate between the strays and with those who want to have a pet. Adopting from our organisation will get you a pet for minimal price.

When we take in the strays to our shelters, we take good care of them and feed them until a pet lover finds us.

1.3 Objective:

- To act as an intermediate between pet enthusiast and strays.

- To shelter and nurturing of all the orphaned pets.

- To provide information about all the different breeds of cats and dogs.

- Making lives easier for strays and pet enthusiast.

- Applying CSS properties to make the website more elegant.

- Applying bootstrap to make the website more responsive.

- Using PHP and MySQL to create a login and signup page.

CHAPTER-2

2.1 Requirements specification and tools used:

- HTML 5

- CSS

- JAVASCRIPT

- BOOTSTRAP 4.7

- PHP and MySQL

2.2 System architecture:

As soon as a user registers, he/she is redirected to the login page. To enter the homepage, one has to login. After logging in, they are directed to the homepage. The whole website is divided into 4 sections, they are

- Home: This is where the briefing about all the other sections are made.

- Know your type: This is where you can find about all the different breeds of cats and dogs

- Adopt now: This is where you can adopt any pet if you are interested.

- Become a patreon: You can contribute to us in the form of donations or you can volunteer.
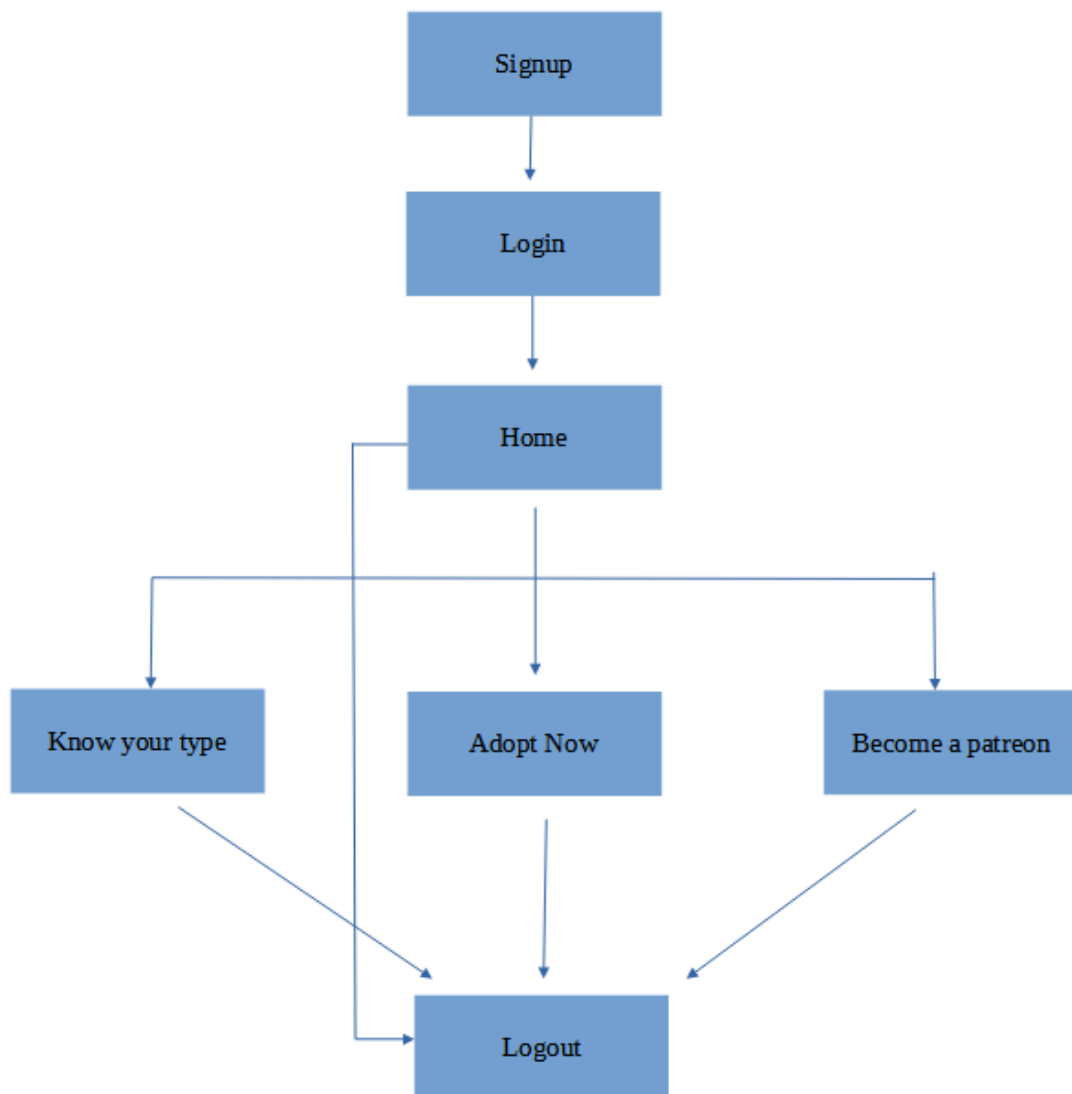
Figure 1: Navigation bar

Figure 2: Use Case Diagram

Once the user clicks on the logout option, he/she is redirected to the login page again. Again, new users can register and already existing users can login by filling the correct credentials.

Chapter-3

3.1 Implementation:

Code For login page :(styling and html)

```php
<?php include('server1.php') ?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Add icon library -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<link rel="stylesheet" href="css/bootstrap.min.css">
<style>
body {font-family: Arial, Helvetica, sans-serif;
background-image: url(https://images.pexels.com/photos/5403252/pexels-photo-5403252.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=650&w=940);}
* {box-sizing: border-box;}

.input-container {

 display: flex;
 width: 100%;
 margin-bottom: 15px;
}
.fa-user-circle{
font-size: 45px;
color: white;
margin-right: 15px;
}

.fa-key{
   font-size: 45px;
color: white;
margin-right: 8px;
}

.input-field {
```

```css
  width: 100%;
  padding: 10px;
  outline: none;
  border-radius: 40px;
}
p{
  color:white;
}
a{
  color:white;
}
a:hover{
  color:red;
}
.input-field:focus {
  border: 2px solid dodgerblue;
}


.btn {

  padding: 15px 20px;
  color:white;
  cursor: pointer;
  width: 50%;
  opacity: 0.9;
  border-radius: 50px;
}
h1{
  color:white;
}

.btn:hover {
  opacity: 1;
}
</style>
</head>
<body>
  <h1 style="text-align:center;">Paws for you</h1>
<form action="login.php" method="post" style="max-width:500px;margin:auto" >
</br>
</br>
  <h2 style="color: white; text-align:center">Login Here</h2>
</br>
  <div class="input-container">
  <i class="fa fa-user-circle" aria-hidden="true"></i>
    <input class="input-field" type="text" placeholder="Username" name="uname" required>
  </div>
</br>
  <
  <div class="input-container">
    <i class="fa fa-key" aria-hidden="true"></i>
    <input class="input-field" type="password" placeholder="Password" name="psw"  required>
```

```
  </div>
</br>
<button type="submit" class="btn btn-success my-4 mx-2" name="login"><b>Login</b></button>
<p>Not a user?<a style="font-color:white" href="signup.php"><b>Register Here</b></a></p>
</form>

</body>
</html>
```
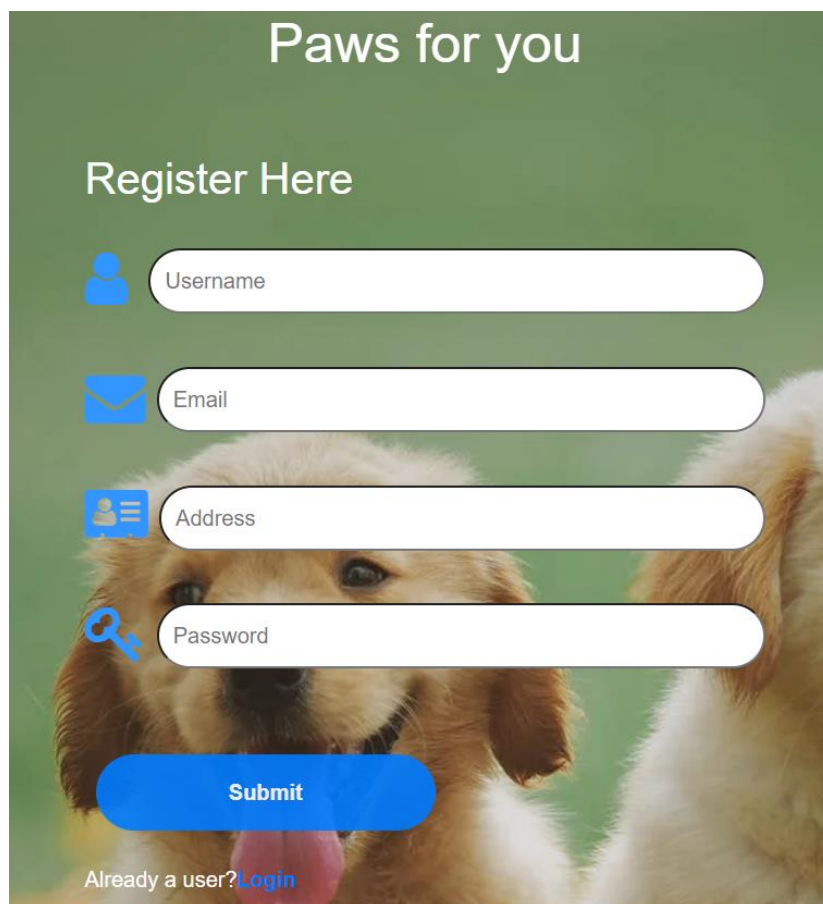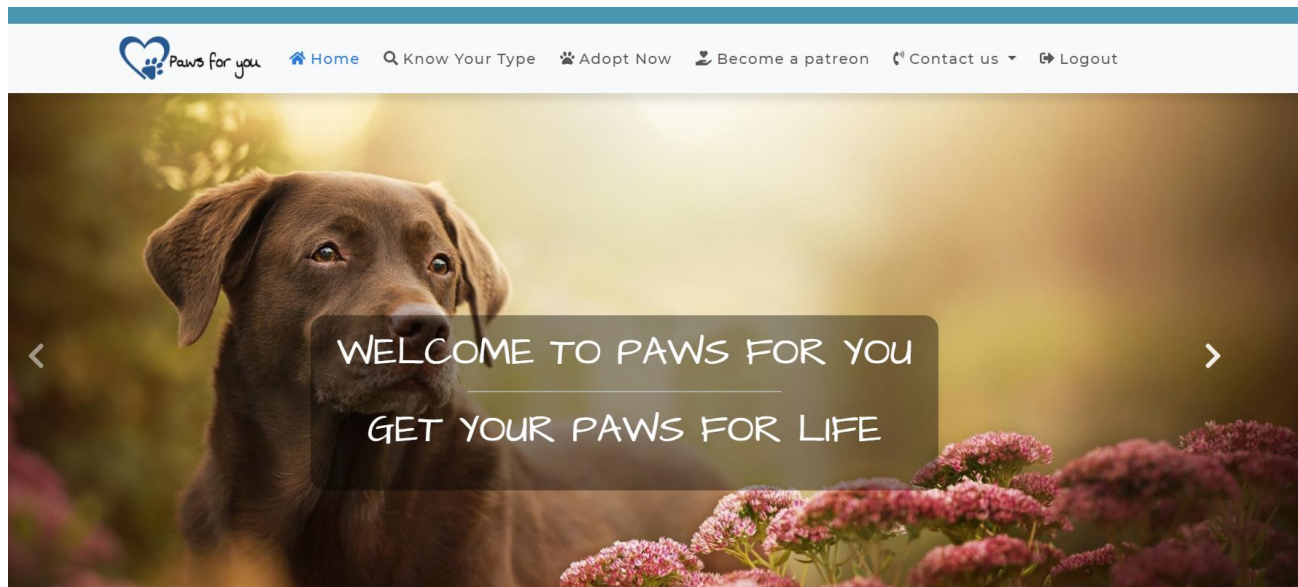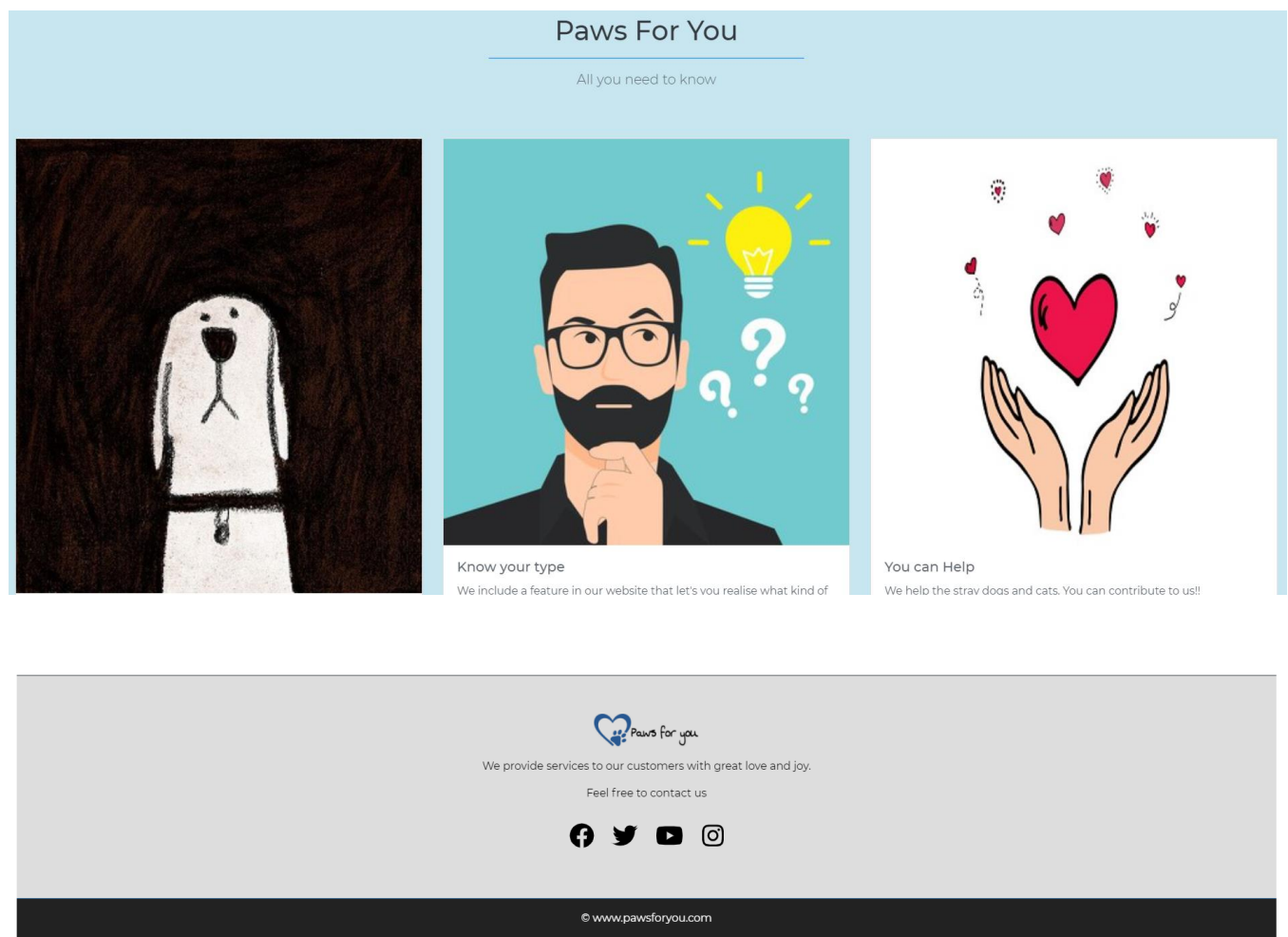
Chapter-4

4.1 Results:

Figure 3: Signup page

Figure 4: Login Page

Figure 6: Homepage-Carosuel
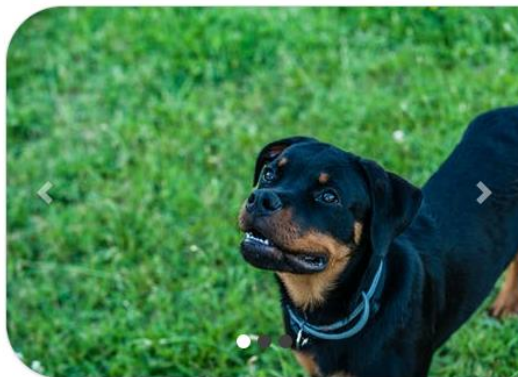

Figure 8: Footer

Beagle

Small, compact, and hardy, Beagles are active companions for kids and adults alike. Canines of this dog breed are merry and fun loving, but being hounds, they can also be stubborn and require patient, creative training techniques.

Their noses guide them through life, and they're never happier than when following an interesting scent. Beagles originally were bred as scenthounds to track small game, mostly rabbits and hare. They're still used for this purpose in many countries today, including the United States.

Height:Short   Fur length:Short

Rottweiler

The Rottweiler was originally dogs bred to drive cattle to market. Later they were used to pull carts for butchers. They were among the earliest police dogs and serve with honor in the military.

Most important, they are popular family guardians and friends. Novice pet parents should beware, as these dogs are strong and intense. They need experienced care and training. Consistent, energetic pet parents will find a loving, faithful, and intelligent friend for life in a Rottie!

Height:Tall   Fur length:Short

Figure 10: Know your type

German Shephard

The German Shepherd is a breed of medium to large-sized working dog that originated in Germany. According to the FCI, the breed's English language name is German Shepherd Dog.

$19.99   INTERESTED

Figure 9: Adopt now-interested button

ADOPTION LIST

DOG/CAT	ADOPTION CHARGES		
French Bulldog	$6.99	1	REMOVE
Goldern Retriever	$6.99	1	REMOVE

Total Adoption Charges $13.98

ADOPT NOW

Figure 11: Adopt now- adoption list

localhost says

Thank you for adopting!!
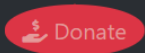
OK

Figure 12: Alert message

Figure 13: Become a patreon

Conclusion

Having a website and online presence strategy allows you to market your business online. A website is also important because it helps to establish credibility as a business. Websites usually provide a map and directions to the company's shops or offices for visitors to find their location easily. Another important thing is that you have the scope to represent your customers, why they should trust you and the testimonials and facts to back up those opportunities by building a website. Nowadays, people are busy and also smart. They have no time to visit the shop. They search the internet to know about the product or service before purchasing. They can know about the brand, features, price, size, colour through your website.

When you provide good service or product, positive word-of-mouth can be spread your business. A website not only gives credibility but it also helps to give a positive impression that your company is bigger and more successful. One of the great things about the internet is that the size of your company does not really matter. The website is more important for small businesses than the big one. Websites are always available and accessible 24 hours a day. As a result, your customers and potential customers can visit your site to know the information about your new and upcoming products and services which is convenient for them.

Future Enhancements

- **Can be made more interactive and user friendly.**

- **Include reviews and ratings of customers.**

- **Add search tab to find what user is looking for.**

- **Add filtering and sorting options, so that the user can be specific about his needs.**

- **Can build different APIs.**

- **Use of animations.**

References:

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