RESPONSIVEFURNITUREWEBSITE

A

Human Computer Interface Course Project Report

in partial fulfilment of the degree

Bachelor of Technology

in

Computer Science & Artificial Intelligence

By

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Under the guidance of

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Submitted to

School of Computer Science and Artificial Intelligent

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Human Computer Interface Report entitled

"PETPARADISEWEBSITE" is a record of bonafide work carried out by the student ,

R.TEENESWARI bearing RollNo. 2303A51932 during the Academic year 2024-20245 in

partial fulfillment of the award of the degree of Bachelor of Technology in CSE&AI by the

SR University, Ananthasagar, Hanamkonda.

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ACKNOWLEDGMENT

TABLE OF CONTENT

ABSTRACT

Our gym website offers a comprehensive platform designed to inspire and support fitness enthusiasts in achieving their health and wellness goals. The site provides an intuitive user experience with features such as online class booking, personalized workout plans, virtual training sessions, and access to expert advice from certified trainers. Members can track their progress, explore a library of workout routines and nutritional tips, and engage with a vibrant fitness community through forums and challenges. Whether you're a beginner or an experienced athlete, our online platform empowers you to take control of your fitness journey from anywhere.

OBJECTIVE

1. **Enhanced Accessibility**
   - Provide users with a seamless way to explore pet varieties, book adoption consultations, and access free home delivery of their chosen pets anytime, anywhere.

2. **Personalized Pet Selection**
   - Offer tailored recommendations for pets based on user preferences, lifestyle, and living conditions to ensure the perfect match.

3. **Community Building**
   - Foster a supportive pet-loving community through interactive forums, pet showcases, and social features that encourage collaboration and sharing among pet owners.

4. **Virtual Guidance Integration**
   - Deliver high-quality virtual training sessions and tutorials to help users care for their pets, including training tips and health advice, from the comfort of their homes.

5. **Educational Resources**
   - Educate users about pet care techniques, health tips, and behavior training through blog articles, video tutorials, and expert advice.

6. **Membership Management**
   - Streamline membership processes for exclusive benefits like priority adoption, discounts, and event invitations, enhancing convenience for users.

7. **Encouragement of Responsible Pet Ownership**
   - Promote long-term happiness and well-being for pets and owners by providing tools, resources, and inspiration for sustainable and responsible pet care habits.

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EXISTING SYSTEM:

1. Limited Personalization

   - Many existing pet stores lack advanced algorithms to recommend pets based on user preferences, resulting in a generic experience for customers.

2. Poor User Interface (UI) and Experience (UX)

   - Some pet store websites have outdated designs, complicated navigation, or slow loading times, discouraging users from exploring further.

3. Lack of Virtual Guidance Options

   - Not all websites offer high-quality virtual consultations or live sessions to help users with pet care, which is crucial for first-time pet owners or busy customers.

4. Inefficient Adoption Tracking

   - Existing websites often provide limited tools for tracking the adoption process or managing user interactions with the store.

5. Insufficient Community Engagement

   - Many websites fail to foster a sense of community, offering minimal interaction between pet lovers, such as forums, pet challenges, or sharing pet stories.

6. Inadequate Mobile Compatibility

- Some pet store websites are not optimized for mobile devices, making them difficult to use for users on the go.

7. Limited Integration with Pet Care Devices

- A lack of integration with smart pet devices (like GPS collars or health trackers) reduces the website's utility for monitoring and managing pet care.

8. Content Gaps

- Some websites do not provide enough educational content, such as pet training tutorials, health tips, or breed-specific advice, leaving users to search for information elsewhere.

9. Poor Customer Support

- Users often face delayed responses or lack support for technical issues, booking problems, or general inquiries about pets.

10. Lack of Motivation Tools

- Many websites do not offer engaging tools to encourage responsible and fulfilling pet ownership, such as achievement badges, care reminders, or pet care milestones.

1. **PROPOSED SYSTEM:**

2. **Premium Membership Packages**

- **Offer tiered premium plans with benefits such as personalized pet recommendations, exclusive access to virtual pet care sessions, and priority adoption support.**

3. **Pet Care Tips and Insights**

- **Include a dedicated section for regularly updated pet care tips, covering health, grooming, behavior training, and nutrition.**

4. **Pet Care Guidance**

   - **Provide step-by-step guides and video tutorials on pet care essentials, including feeding, training, and safety tips for different pet breeds.**

5. **Expert Interaction**

   - **Enable direct communication with certified pet experts for personalized advice, health reviews, and Q&A sessions about pet care.**

6. **Adoption Tracking Tools**

   - **Integrate tools to monitor the adoption process, health check milestones, and vaccination schedules, with visual charts and helpful reminders.**

7. **Community Engagement**

   - **Create forums, pet challenges, and social spaces to foster a supportive and interactive pet-loving community.**

8. **On-Demand Virtual Pet Guidance**

   - **Offer high-quality virtual pet care sessions, including live consultations and pre-recorded tutorials, accessible from any device.**

9. **Mobile Compatibility**

   - **Ensure the website is fully responsive and optimized for mobile devices, offering seamless navigation and functionality on the go.**

10. **Integrated Pet Care Ecosystem**

- **Sync the website with smart pet devices and apps (e.g., GPS trackers, health monitors) to provide a unified platform for tracking and analyzing pet care data.**

11. Robust Customer Support

- **Include 24/7 customer support via chat, email, or phone to address adoption queries, booking issues, and technical assistance promptly.**

SOFTWARE REQUIREMENTS &

TECHNICAL REQUIREMENTS:

➢ **HTML (HyperText Markup Language)**

➢ **CSS (Cascading Style Sheets)**

➢ **JavaScript :**Purpose

HARDWARE REQUIREMENTS:

1. **Web Browser :**Purpose*: Required for testing the website across different browsers (Chrome, Firefox, Safari, Edge).

2. **Code Editor/IDE :**Examples: Visual Studio Code, Sublime Text, or Atom for writing and managing frontend code. These editors offer syntax highlighting, code suggestions, and integration with version control systems.

3. **Graphics Software (Optional for Asset Creation):**Examples: Adobe Photoshop, Figma, Sketch for creating and editing product images, logos, and other visual elements.

   Purpose: Helps in designing the user interface (UI) and visual assets for the website.

4. **Testing Devices**:Purpose: Devices (smartphones, tablets, desktops) to test how the website looks and behaves on various screen sizes.

Specifications: Various devices with different screen resolutions to ensure proper responsiveness.

ELEMENTS USED IN THE PROJECT:

➤ **User Interface (UI):**

The user interface provides the front-end components for interaction. It includes intuitive navigation menus, product catalogs, and visual elements like sliders or banners for a seamless user experience. Features like search bars, filtering options, and shopping cart access are essential.

➤ **Database:**

A database stores all crucial information, such as product details (e.g., furniture categories, sizes, colors), user profiles, order history, inventory levels, and promotional offers. It ensures efficient data storage and retrieval for the website.

➤ **Product Catalog System:**

This module allows users to browse and view products, with detailed pages for individual items. It includes options for sorting, filtering, and searching for products based on user preferences (e.g., price range, color, or material).

➤ **Shopping and Ordering System:**

Enables customers to add products to a cart, customize orders (e.g., selecting fabric or size), and proceed to payment. Features include secure payment gateways, real-time cart updates, and order summaries.

➢ **Mobile and Online Responsiveness:**

The site is fully responsive, providing a seamless browsing and shopping experience across all devices, including mobile phones, tablets, and desktops.

➢ **Security:**

Critical features include user authentication, data encryption, secure payment systems.

IMPLEMENTATION:

CODE:

//Home page html code :

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Pet Paradise</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
    }
    .header {
      background-color: #fff;
      padding: 10px 20px;
      display: flex;
      justify-content: space-between;
      align-items: center;
```

```css
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

}

.header a {

    text-decoration: none;

    color: #000;

    margin: 0 10px;

    font-weight: bold;

}

.header .logo {

    font-size: 24px;

    font-weight: bold;

}

.banner {

    background-color: #f8d7da;

    padding: 30px;

    text-align: center;

}

.banner img {

    max-width: 60%;

    height: auto;

    display: block;

    margin: 0 auto;

    border-radius: 10px;

}

.banner .text {

    color: #000;

    text-align: center;

    margin-top: 20px;

}

.banner .text h1 {
```

```css
      font-size: 36px;

      margin: 0;

    }

    .banner .text p {

      font-size: 18px;

      margin: 10px 0;

    }

    .banner .btn {

      background-color: #ffc107;

      color: #000;

      padding: 10px 20px;

      text-decoration: none;

      border-radius: 5px;

      font-size: 16px;

      margin-top: 15px;

      display: inline-block;

    }

    .btn:hover {

      background-color: #e0a800;

      cursor: pointer;

    }

  </style>

</head>

<body>

  <div class="header">

    <div class="logo">Pet Paradise</div>

    <nav>

      <a href="index.html">HOME</a>


      <a href="http://127.0.0.1:5500/dog.html">Dogs</a>
```

```html
        <a href="http://127.0.0.1:5500/Cats.html">Cats</a>

        <a href="http://127.0.0.1:5500/Birds.html">BirdS</a>

        <a href="http://127.0.0.1:5500/rabbits.html">RAbbits</a>

        <a href="http://127.0.0.1:5500/selectedpets.html">SELECTED</a>

        <a href="http://127.0.0.1:5500/Gallery.html">GALLERY</a>

        <a href="http://127.0.0.1:5500/videos.html">VIDEOS</a>

        <a href="http://127.0.0.1:5500/Login.html">Login</a>

        <a href="http://127.0.0.1:5500/signin.html">sign-up</a>


    </nav>

  </div>

  <div class="banner">

    <img src="https://tse4.mm.bing.net/th?id=OIP.u7mbI7bZuUxniCt1e5z3zgHaDb&pid=Api&P=0&h=180"

alt="Banner Image">

    <div class="text">

      <h1>Welcome to PET PARADISE</h1>

      <p>Your one-stop destination for adorable pets</p>

    </div>

    <a href="http://127.0.0.1:5500/Contactus.html" class="btn">Enquire Now</a>

  </div>

  <div class="banner">

    <img src="https://keyassets.timeincuk.net/inspirewp/live/wp-content/uploads/sites/8/2021/02/GettyImages-

997141470-e1614176377827.jpg" alt="Banner Image">

    <div class="text">

      <h1>Dogs </h1>

      <p></p>

    </div>

    <a href="http://127.0.0.1:5500/dog.html" class="btn">Enquire Now</a>

  </div>

  <div class="banner">
```

```html
    <img src="https://png.pngtree.com/background/20230611/original/pngtree-group-of-cats-sitting-on-a-white-
background-picture-image_3133297.jpg" alt="Banner Image">

    <div class="text">

      <h1>Cats</h1>

      <p></p>

    </div>

    <a href="http://127.0.0.1:5500/Cats.html" class="btn">Enquire Now</a>

  </div>

  <div class="banner">

    <img src="https://tse2.mm.bing.net/th?id=OIP.4Ll5ZgeJ4u2-IgEDR7YZiAHaEo&pid=Api&P=0&h=180"
alt="Banner Image">

    <div class="text">

      <h1>Birds</h1>

      <p></p>

    </div>

    <a href="http://127.0.0.1:5500/Birds.html" class="btn">Enquire Now</a>

  </div>

  <div class="banner">

    <img src="https://tse1.mm.bing.net/th?id=OIP.-MLDWjVJoCaDouBYPZAUXQHaFA&pid=Api&P=0&h=180"
alt="Banner Image">

    <div class="text">

      <h1>Fishes</h1>

      <p></p>

    </div>

    <a href="http://127.0.0.1:5500/fishes.html" class="btn">Enquire Now</a>

  </div>

  <div class="banner">

    <img src="https://tse4.mm.bing.net/th?id=OIP.1i6ubcVI3WSWfvrQduLsnwHaCj&pid=Api&P=0&h=180"
alt="Banner Image">

    <div class="text">
```

```html
            <h1>GALLERY</h1>

            <p></p>

        </div>

        <a href="http://127.0.0.1:5500/Gallery.html" class="btn">Enquire Now</a>

    </div>


</body>

</html>
```

DESIGN:

About Us

Welcome to our pet store! We are passionate about providing the best care and products for your be
exceptional customer service.

comr visit us ,where your pets are treated like family

CONTACT Us

Contact information for Pet Paradise:

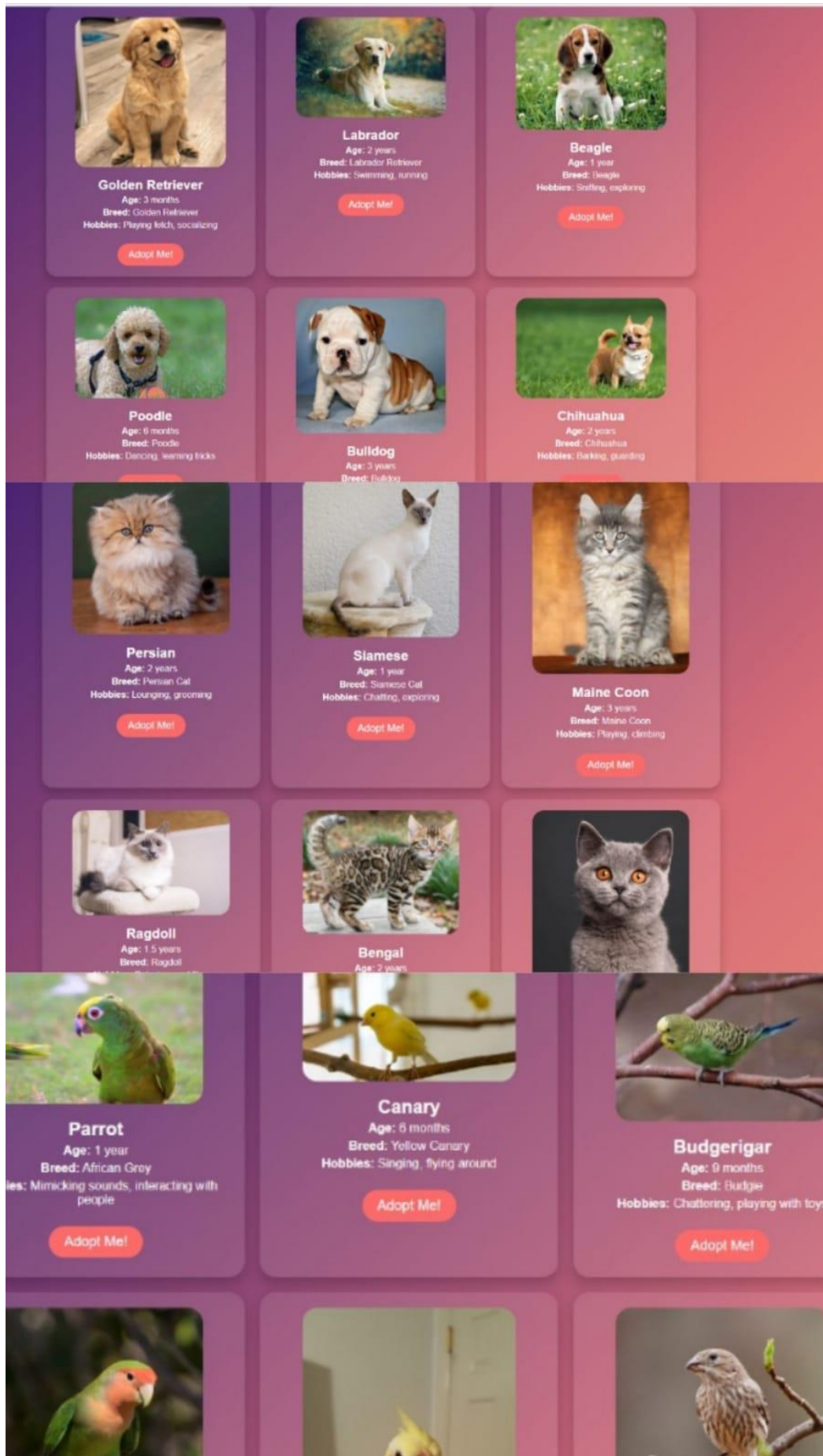Phone Number:6303832053

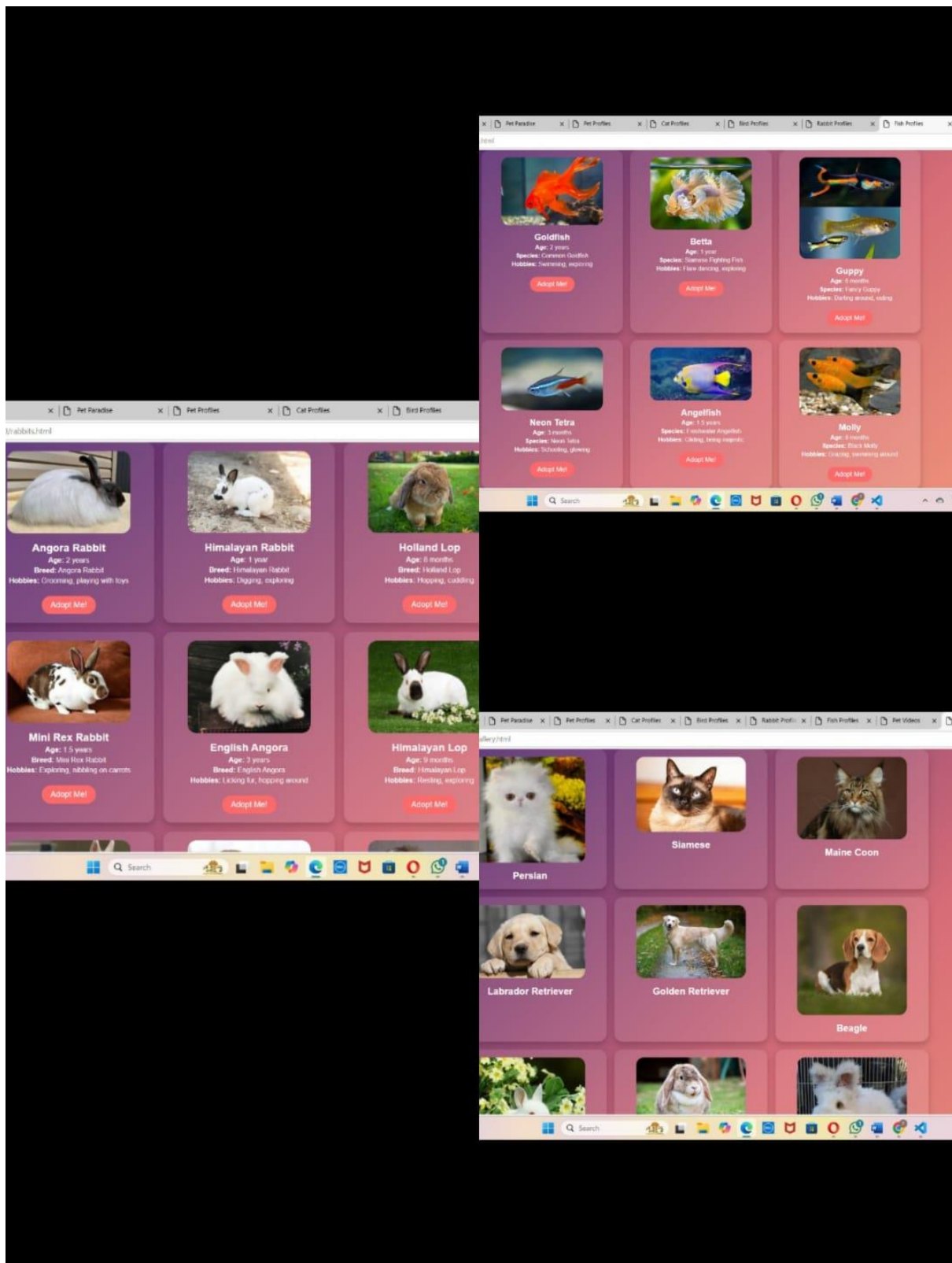Email Adress:teeneswari@gmail.com

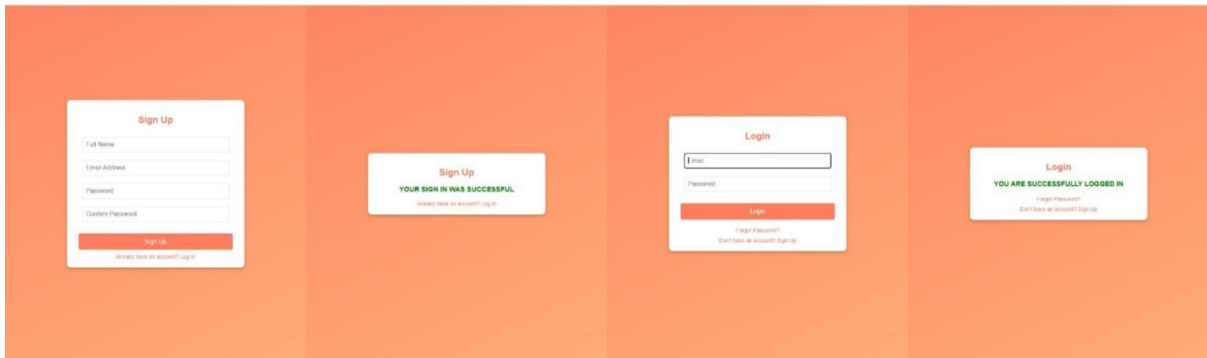Store:Pet Lane,city,State

Website www.yourpetparadise.com

operating hours

24/7

Instagram:@YourPetStore

Golden Retriever
Age: 3 months
Breed: Golden Retriever
Hobbies: Playing fetch, socializing

Adopt Me!

Labrador
Age: 2 years
Breed: Labrador Retriever
Hobbies: Swimming, running

Adopt Me!

Beagle
Age: 1 year
Breed: Beagle
Hobbies: Sniffing, exploring

Adopt Me!

Poodle
Age: 6 months
Breed: Poodle
Hobbies: Dancing, learning tricks

Bulldog
Age: 3 years
Breed: Bulldog

Chihuahua
Age: 2 years
Breed: Chihuahua
Hobbies: Barking, guarding

Persian
Age: 2 years
Breed: Persian Cat
Hobbies: Lounging, grooming

Adopt Me!

Siamese
Age: 1 year
Breed: Siamese Cat
Hobbies: Chatting, exploring

Adopt Me!

Maine Coon
Age: 3 years
Breed: Maine Coon
Hobbies: Playing, climbing

Adopt Me!

Ragdoll
Age: 1.5 years
Breed: Ragdoll

Bengal
Age: 2 years

Parrot
Age: 1 year
Breed: African Grey
ies: Mimicking sounds, interacting with people

Adopt Me!

Canary
Age: 6 months
Breed: Yellow Canary
Hobbies: Singing, flying around

Adopt Me!

Budgerigar
Age: 9 months
Breed: Budgie
Hobbies: Chattering, playing with toys

Adopt Me!

CONCLUSION:

The proposed **Pet Paradise** website redefines the pet adoption experience by creating a centralized platform tailored to meet the diverse needs of modern pet lovers. With premium membership packages offering exclusive features, members gain access to personalized pet recommendations, priority adoption services, and advanced tools to elevate their pet ownership journey. A dedicated section for pet care tips ensures users are equipped with actionable advice on health, grooming, and training, fostering responsible and joyful pet ownership.

The inclusion of pet care guidance, through step-by-step tutorials and safety tips, enhances user confidence, especially for first-time pet owners, while direct access to certified pet experts bridges the gap between customers and professional advice. Robust adoption tracking tools allow users to monitor and visualize milestones such as vaccinations and health updates, motivating them to provide the best care for their pets.

Community engagement features, such as forums, pet challenges, and social interactions, create a sense of belonging, fostering collaboration and sharing among pet enthusiasts. High-quality virtual guidance, combined with mobile compatibility and smart device integration, ensures users have flexibility and accessibility, whether at home or on the go.

By addressing the shortcomings of existing platforms and offering 24/7 customer support, the proposed system stands out as a comprehensive and dynamic solution. It not only empowers

individuals to care for their pets effectively but also establishes a long-term commitment to their pets' health and happiness.