Table of Contents

Task Table

|	
Ghadi Alzahrani	**Shopping Cart** **Cats Products** **Javascript Operations**
Leena Alyamani	**sign up page** **log in page**
Dalia Althagfi	**main Products pages** **main Clinc pages**
Asayel Qaid	**Dogs products page** **Birds products page** **Rabbits products page** **Hamsters products page**
Amal Abid	**Clinic pages** **Clinic booking page**

1-Project Specification

1.1: Summary of the website and its primary objectives

The pet clinic and store website aims to provide information, services, and products related to pet care and veterinary services. The primary objectives of the website are:

To provide information about the pet clinic, including the services offered, operating hours, and contact details.
To allow users to book appointments for veterinary services, such as vaccinations, check-ups, and surgeries.
To offer a range of pet products for sale, including food, toys, accessories, and medications.

1.2: Primary audience for the Website:

The primary audience for the website includes pet owners, prospective pet owners, and individuals interested in pet care and veterinary services. The website caters to both new and experienced pet owners who are seeking reliable information, quality pet products, and access to professional veterinary care.
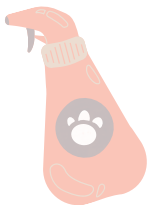
1-Project Specification

1.3: Site organization

The website consists of the following pages:

User Registration: Allows users to log in/sign up.

Home Page: The main landing page provides an overview of the clinic and store, highlighting key services and products. It serves as an entry point to other sections of the website.

About Us: This page provides detailed information about the pet clinic, including its history, mission, and the qualifications and experience of the veterinary staff.

Services: This page lists the range of veterinary services offered, such as wellness exams, vaccinations, dental care, surgical procedures, and emergency services. Each service is described with relevant details.

Appointments: Users can book appointments for veterinary services through a dedicated page. The form collects necessary information, such as pet details, preferred date and time, and reason for the visit.

Store: The online store section offers a variety of pet products for sale. Users can browse categories, view product details, add items to their cart, and proceed to checkout.

1-Project Specification

1.4: Tools

The website is developed using the following web programming tools:

HTML: The foundation of the website's structure and content.

CSS: Used to style and enhance the visual presentation of the website, ensuring a cohesive and professional design.

JavaScript: Enables interactivity and dynamic functionality, such as form validation, image sliders, and cart management.

Forms: Utilized for collecting user input, such as appointment bookings and contact form submissions.

Images: Artifacts include images throughout the website, such as pet photos, and product images.

2-Website Organization

2.1 why we organized our website the way we did:

the organization of our website is aimed at providing a user-friendly, intuitive, and efficient browsing experience. By carefully considering user needs and behaviors, we structured the website to ensure information is easily accessible, navigation is straightforward, and visitors can find what they are looking for with ease.

2.2 how the information on each page is placed and how that affects the user experience:
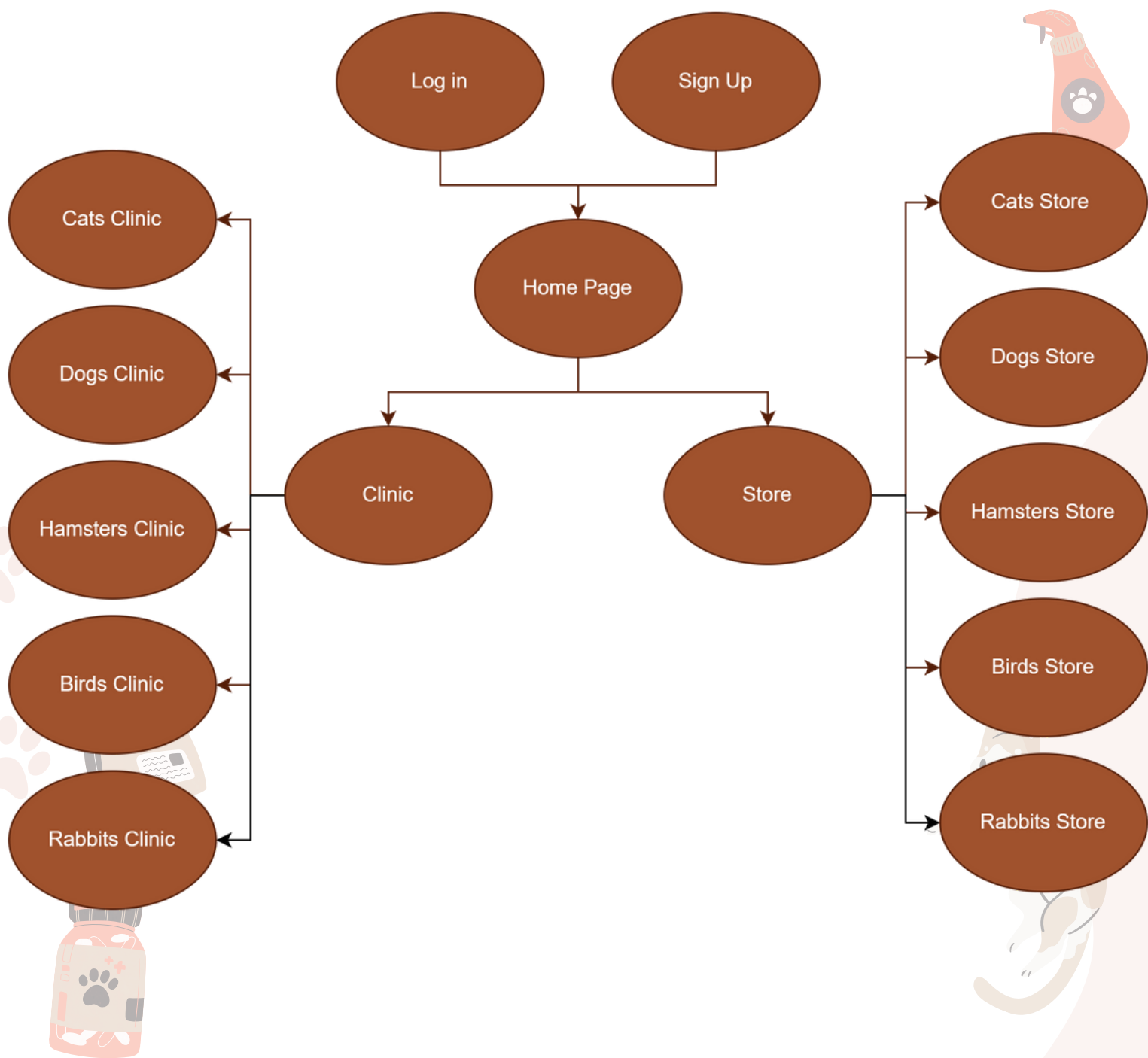
- sign up / log in: all information on these pages is placed using forms for getting the user information such as Email, user name, password, and birthday

- The home page is a main page to navigate clinic and store that links all the pages for each animal on both sides, using JavaScript and CSS

- Products page: All product information is displayed, and each product contains a picture, name, description, price, and a button to add the product to the cart.

- Clinic page: Display All Services for each pet. User can choose the pet and the service after that she/he will fill the Reservation details.

- Shopping Cart: enables users to add products, calculate the total cost, and view all the selected items. This shopping cart functionality enhances the overall shopping experience by simplifying the process of managing and tracking selected items before finalizing the purchase.

2-Website Organization

Website Flow:

```
        Log in              Sign Up
           |                   |
           └─────────┬─────────┘
                     ↓
                Home Page
                     |
        ┌────────────┴────────────┐
        ↓                         ↓
      Clinic                    Store
```

Clinic
- Cats Clinic
- Dogs Clinic
- Hamsters Clinic
- Birds Clinic
- Rabbits Clinic

Store
- Cats Store
- Dogs Store
- Hamsters Store
- Birds Store
- Rabbits Store

3- Testing

We thoroughly tested our project by using Safari, Firefox, Microsoft Edge, and Google Chrome browsers on various operating systems, including Windows and iOS. This comprehensive testing approach allowed us to ensure the functionality, compatibility, and performance of our website across different platforms. We carefully examined the layout, design, and responsiveness of the pages, paying close attention to the correct display of images, videos, and other media elements. Additionally, we rigorously tested all forms to verify that data was being captured accurately. Our testing process also involved checking for broken links, validating the HTML code for any errors, and optimizing the website's performance. By conducting these tests, we aimed to provide a seamless user experience for visitors accessing our website from different browsers and operating systems.

4- Lessons Learned

Throughout the project, we gained a solid understanding of key web development concepts, including HTML Basics, CSS, Forms, and JavaScript. Working collaboratively, we effectively divided tasks, met deadlines, and developed our teamwork skills. When we faced challenges, we focused on problem-solving and self-education, allowing us to overcome obstacles and enhance our expertise. This project provided valuable hands-on experience and a strong foundation for our future endeavors in web development.