



CSC336 PROJECT REPORT

Course	WEB TECHNOLOGIES
PROJECT	HAPPY PUP CARE
Date	31 MAY 2023
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Abstract:

HappyPupCare is a user-friendly website offering pet care services for dog owners. It provides convenient features like registration, login, service purchase, dog profile management, and a personalized dashboard. With a focus on seamless user experience, transparency, and reliable support, HappyPupCare prioritizes customer satisfaction. The project utilizes tools like MS Visual Studio, MySQL, Adobe Photoshop, PHP, JavaScript, HTML, CSS, and Bootstrap. Developed by Syed Muhammad Danish and Muhammad Ruslan Babar, HappyPupCare simplifies pet care, prioritizes customer well-being, and ensures a smooth user experience.

Table of Contents

Abstract:	2
1. Introduction:	4
2. Objectives:	4
3. Tools and Technologies	5
4. Project Stakeholders and Roles	6
5. Module based Work Division	6
6. Explanation Modules and project parts	7
Landing Page:	7
Contact Us Page:	7
Sign In Page:	7
Register Page:	7
Dashboard:	7
Add Dog:	7
Buy Services:	8
My Services:	8
Profile:	8
7. Use-Case Diagram:	9
8. Screen Shots:	10
Landing-Page:	10
Contact Us:	13
Sign In:	13
Register:	14
Dashboard:	14
Add Dog:	15
Buy Services:	15
My Services:	16
Profile:	16
9. Access To Source File:	16

1. Introduction:

HappyPupCare, your ultimate destination for dog owners seeking high-quality pet care services. Our user-friendly website is specifically designed to cater to your dog's unique needs. From grooming and training to veterinary care and more, we are here to simplify and enhance your dog's care experience.

With a simple registration and login process, you gain access to a wide range of services tailored to your dog's requirements. Purchase services effortlessly and provide us with essential details about your furry friend by adding them to your profile. This enables us to deliver personalized recommendations and streamline service delivery.

Stay informed and organized with your personalized dashboard, which displays upcoming appointments, service history, and notifications. Easily access information about purchased services, including appointment schedules, service providers, and associated costs.

Our dedicated customer support team is readily available via our "Contact Us" feature to address any inquiries, feedback, or assistance you may need. We value open communication and strive to provide prompt and helpful responses.

Keep your profile updated with relevant information such as contact details, preferences, and dog-related details. This ensures effective communication and allows us to provide the best possible care tailored to your dog's evolving needs.

HappyPupCare is committed to delivering exceptional pet care services, prioritizing the well-being and happiness of your furry companion. Our website offers a convenient and comprehensive solution, empowering you to provide the best care for your beloved pup.

2. Objectives:

1. **Provide Convenience:** The primary objective of HappyPupCare is to offer a convenient platform for dog owners to access and manage various pet care services in one place. By simplifying the process of finding and booking services, we aim to save customers time and effort.
2. **Personalized Service:** We strive to deliver personalized service tailored to the unique needs of each dog. By allowing customers to add their dogs to their profile and providing detailed information, we can offer customized recommendations and ensure that services are tailored to their specific requirements.

- 3. Seamless User Experience: Our objective is to provide a user-friendly website interface that is intuitive and easy to navigate. We aim to create a seamless user experience from registration and login to purchasing services, managing appointments, and accessing relevant information, ensuring a positive interaction with our platform.
- 4. Reliable Customer Support: We are dedicated to offering reliable customer support to assist customers with any inquiries, feedback, or issues they may have. Our objective is to provide prompt and helpful responses through our "Contact Us" feature, ensuring customer satisfaction and building trust.
- 5. Transparent Service Management: We aim to maintain transparency in service management by providing customers with a clear overview of their purchased services, including appointment schedules, service providers, and associated costs. This transparency helps customers stay informed and allows for better service planning and decision-making.

3. Tools and Technologies

Table 1: Tools and Technologies for Proposed Project

Tools And Technologies	Tools	Version	Rationale
	MS Visual Studio	2023	IDE
	MySQL	2023	DBMS
	Adobe Photoshop	CSC 6	Design Work
	Php	3.9	Back-end Development
	Javascript	4	Back-end Development
	HTML	3	Front-end Design
	CSS	8	Front-End Design
	Bootstrap	4	Front-End Design

4. Project Stakeholders and Roles

Table 2 Project Stakeholders for Proposed Project

Project Sponsor	COMSATS University Islamabad, Islamabad Campus
Stakeholder	<ul style="list-style-type: none">• Students' Names: Syed Muhammad Danish Muhammad Ruslan Babar• Project Supervisor Name: Dr. Hasnain Iqbal• Instructor: Dr. Hasnain Iqbal

5. Module based Work Division

Table 3 Team Member Work Division for Proposed Project

Student Name	Student Registration Number	Responsibility/ Module / Feature
Syed Muhammad Danish	FA20-BSE-079	Front-End Design

Muhammad Ruslan Babar	FA20-BSE-094	Back-End Development
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6. Explanation Modules and project parts

Landing Page: This module serves as the main entry point for the website. It provides an overview of the services offered by HappyPupCare, showcases key features, and encourages users to register or log in to access the platform's functionalities.

Contact Us Page: This module allows users to reach out to the customer support team for inquiries, feedback, or assistance. Users can fill out a contact form with their details and message, and it will be sent to the designated support email.

Sign In Page: This module enables registered users to log in to their accounts securely. Users need to provide their login credentials (username and password) to access their personalized dashboard and other features.

Register Page: This module allows new users to create an account on HappyPupCare. Users can provide their personal details, create a username and password, and agree to the terms and conditions. Upon successful registration, they gain access to the platform's features.

Dashboard: This module provides a personalized dashboard for each user after logging in. It displays upcoming appointments, service history, and notifications. Users can access their profile, add dogs, purchase services, and manage their account settings from this central hub.

Add Dog: This module allows users to add their dogs to their profile. Users can provide information such as the dog's name, breed, age, medical

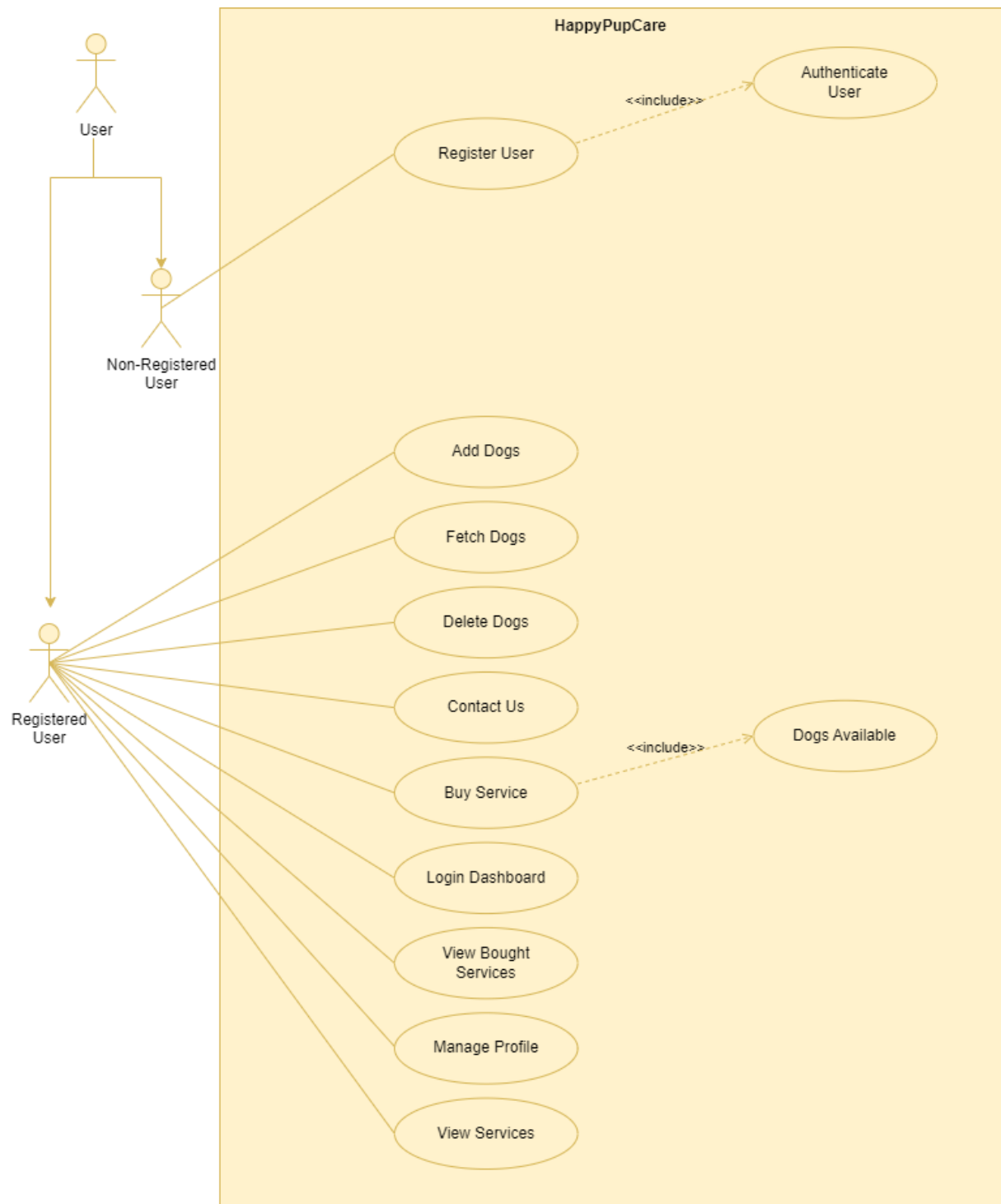
history, and special instructions. This information helps the system provide personalized recommendations and ensures the dog's specific needs are met during service bookings.

Buy Services: This module enables users to browse and purchase pet care services offered by HappyPupCare. Users can view service descriptions, select desired services, specify preferred dates and times, and proceed to payment.

My Services: This module provides users with an overview of their purchased services. Users can view their appointment schedules, service providers, and associated costs. It helps users stay organized and plan their dog's care effectively.

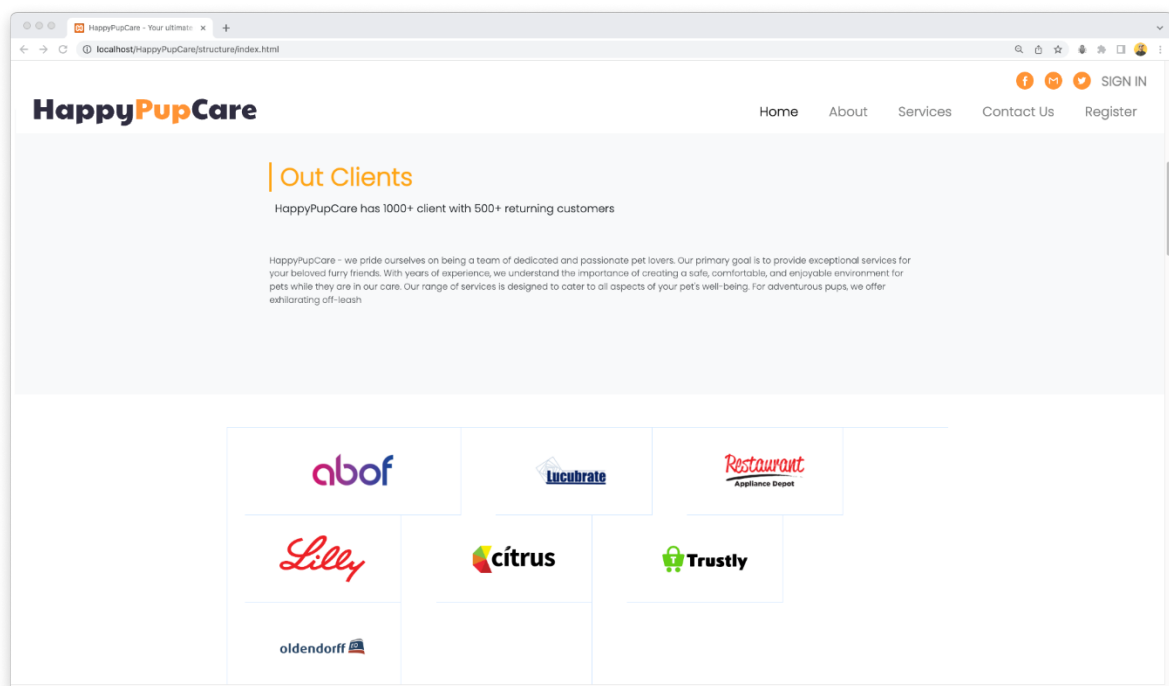
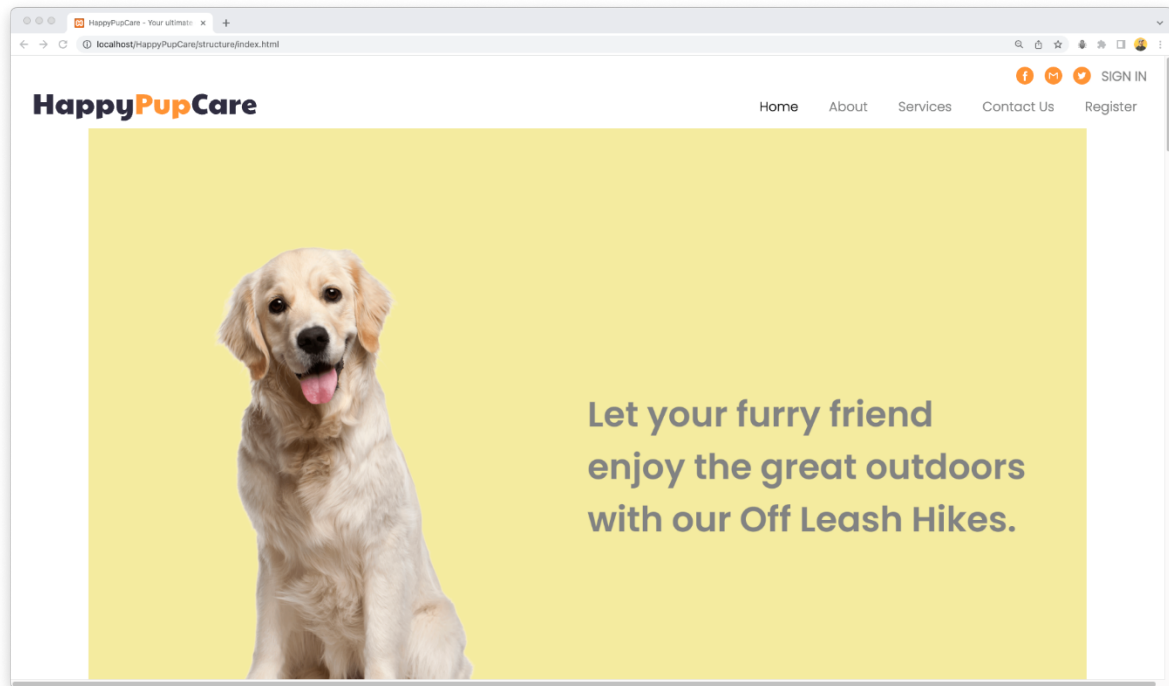
Profile: This module allows users to update their profile information. Users can edit their contact details, preferences, and update dog-related information. Keeping the profile updated ensures effective communication and personalized service delivery.

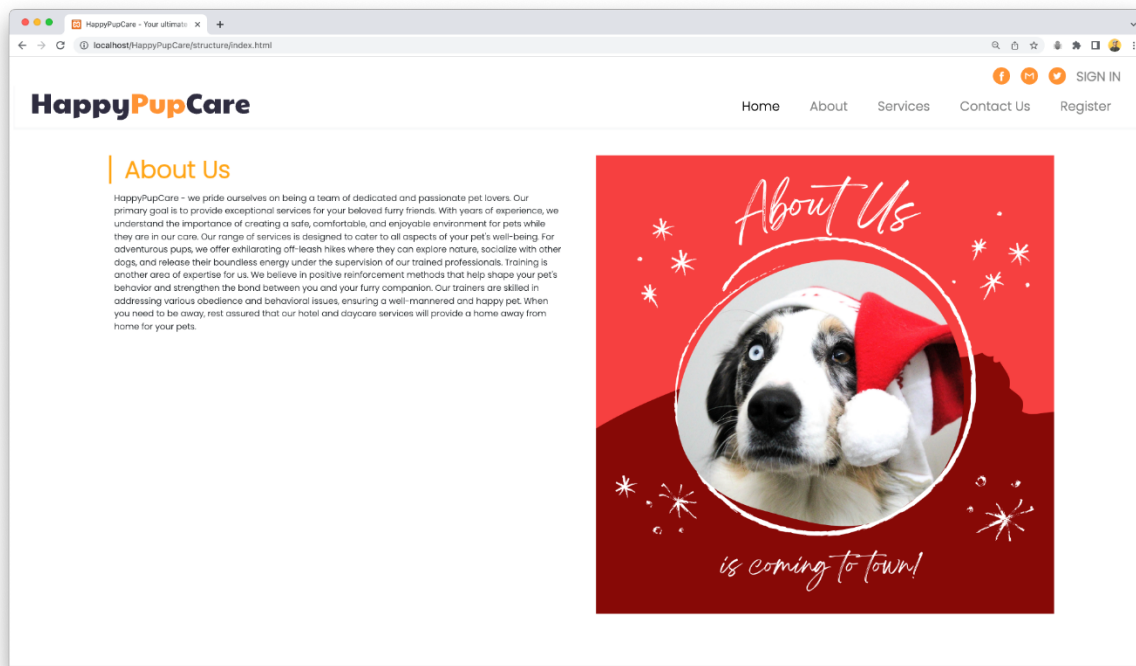
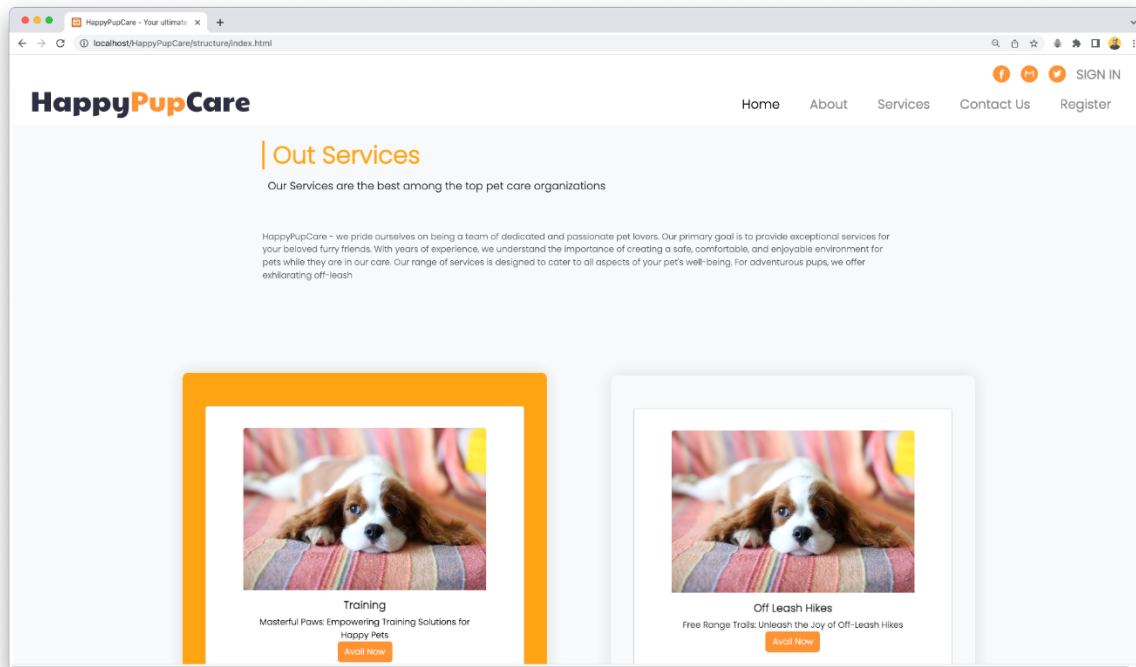
7. Use-Case Diagram:

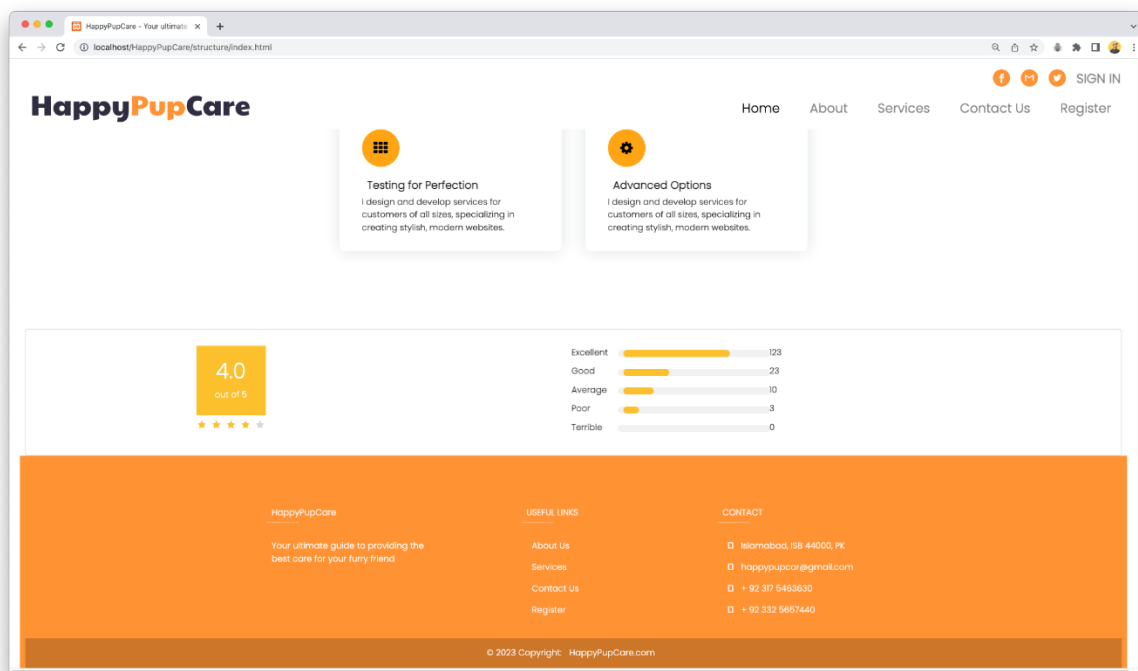
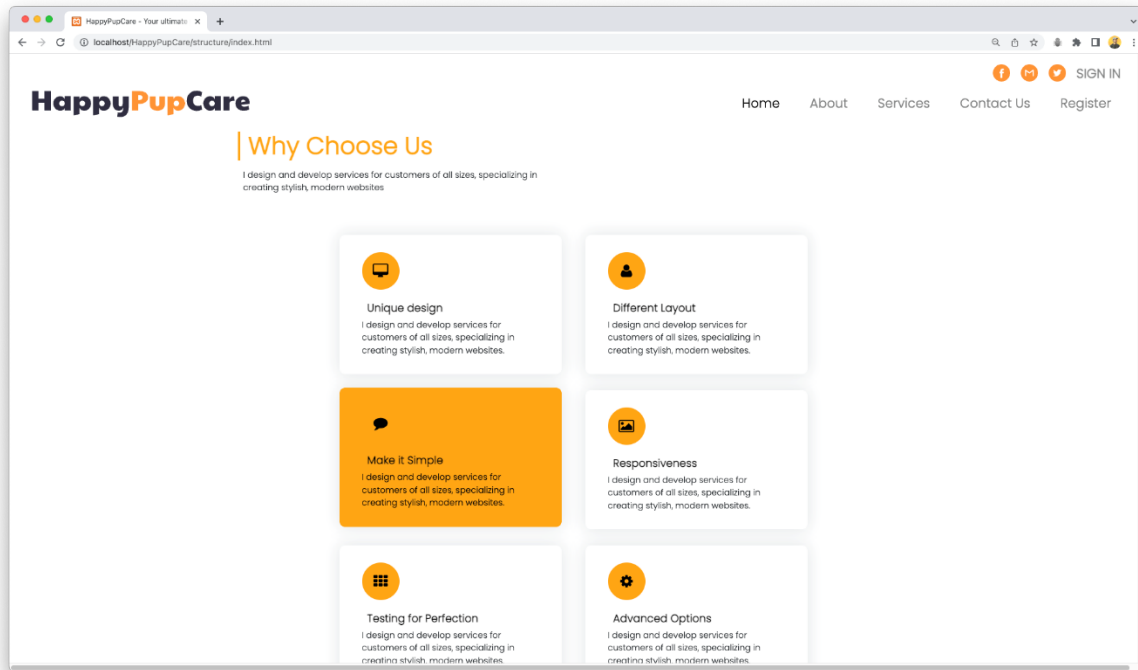


8. Screen Shots:

Landing-Page:







Contact Us:

HappyPupCare

[Home](#) [About](#) [Services](#) [Contact Us](#) [Register](#)

[SIGN IN](#)

Contact Us!

First Name

Enter your first name

Last Name

Enter your last name

Email Address

Enter your email address

Message

Enter your message

Submit

Sign In:

HappyPupCare

[Home](#) [About](#) [Services](#) [Contact](#) [Register](#)

[SIGN IN](#)

Login

Email address

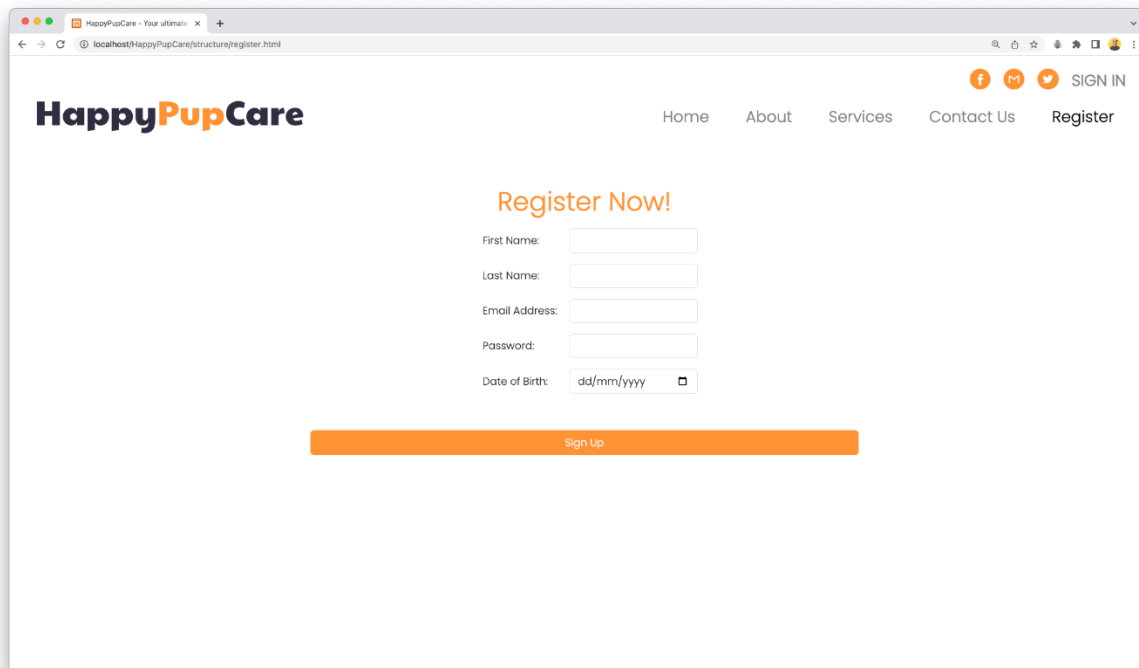
Enter email

Password

Password

Login

Register:



HappyPupCare

Home About Services Contact Us Register

SIGN IN


Register Now!

First Name:

Last Name:

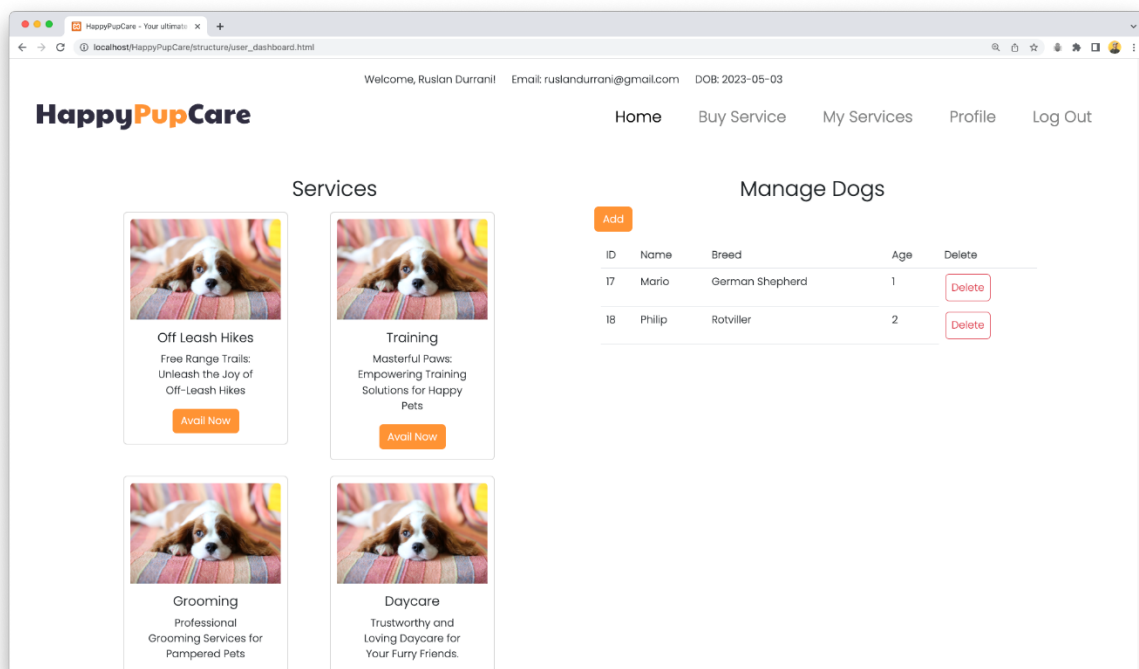
Email Address:

Password:

Date of Birth: 

Sign Up

Dashboard:




Welcome, Ruslan Durrani! Email: ruslandurrani@gmail.com DOB: 2023-05-03

HappyPupCare


Home Buy Service My Services Profile Log Out

Services




Off Leash Hikes
Free Range Trails:
Unleash the Joy of
Off-Leash Hikes

Avail Now




Training
Masterful Paws:
Empowering Training
Solutions for Happy
Pets

Avail Now



Grooming
Professional
Grooming Services for
Pampered Pets

Avail Now



Daycare
Trustworthy and
Loving Daycare for
Your Furry Friends.

Avail Now

Manage Dogs

Add

ID	Name	Breed	Age	Delete
17	Mario	German Shepherd	1	Delete
18	Philip	Rotviller	2	Delete

Add Dog:

The screenshot shows the HappyPupCare user dashboard. A modal titled "Add Dog" is open in the center, containing three input fields: "Dog Name", "Dog Breed", and "Dog Age". Below these fields are two orange buttons: "Add" and "Close". The background dashboard is dimmed and shows a navigation bar with "Home", "Buy Services", "My Services", "Profile", and "Log Out". The main content area is titled "Services" and features four service cards: "Off Leash Hikes", "Training", "Grooming", and "Daycare". On the right, a "Manage Dogs" table is partially visible, showing columns for "Dog Name", "Age", and "Delete".

Dog Name	Age	Delete
Shepherd	1	Delete
	2	Delete

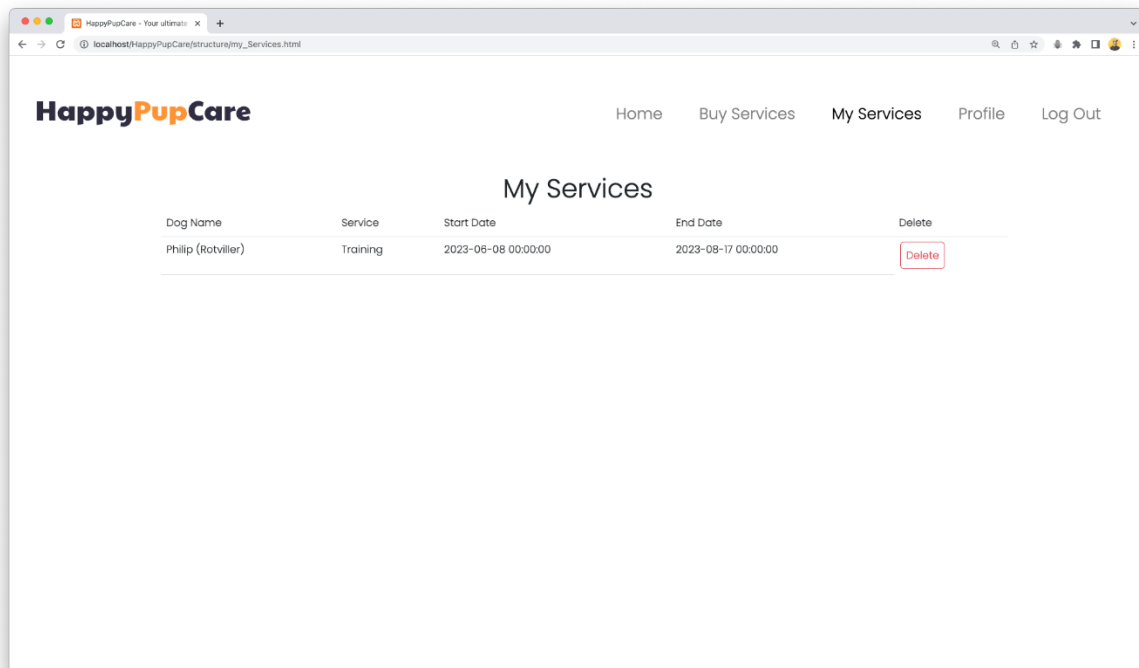
Buy Services:

The screenshot shows the "Buy Service" form on the HappyPupCare website. The form is titled "Buy Service" and includes the following fields and labels:

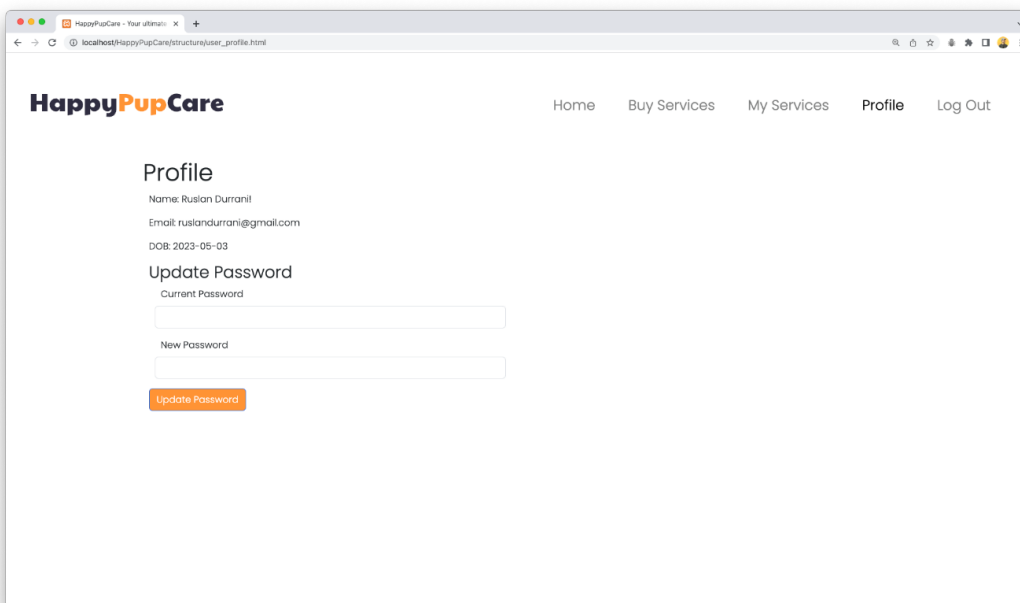
- Home Address:
- Select Service:
- Enter Start Date:
- Enter End Date:
- Select Dog:

At the bottom of the form, there are two orange buttons: "Submit" and "Submit".

My Services:



Profile:



9. Access To Source File:

https://github.com/iamsyeddanish/happy_pup_care