

LostPaws
Detailed Design Outline

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FOPI01

Project Description

The project aims to address the rising concern of lost or abandoned pets, particularly cats and dogs, by creating a dedicated website for this issue. The website will serve as a bridge for pets and their owners to reunite these lost pets with their rightful owners and help people find a new pet to adopt. Owners whose pet has gone missing will be able to submit their lost pets using the pet's characteristics on the website. Individuals who have found a homeless pet can also contact the management. The management will add this lost pet to the website using the pet's characteristics for the pet's owner to see. Potential owners can also be able to easily see the characteristics and additional information of the pets that are currently up for adoption on the website. The website will also feature a filtering system to make it easier for users to search for pets using the pet's characteristics.

Scenarios

Scenario 1: A pet owner named Ra-ul recently noticed that he hadn't seen his pet dog Darkie this past week. Darkie is a free dog that can go in and outside the house whenever he wants. Darkie hasn't gone home for a few days. Ra-ul is distressed that Darkie hasn't shown up, so he looks around the neighborhood. He searches and asks his neighbor if they have seen Darkie recently. But alas, Ra-ul gave up, and that's when he tried using the new online service LostPaws. He navigated the website, saw a list of missing pets, and finally, the Lost Webpage. Ra-ul provided the required information such as; Pet Name, Pet Type, Pet Breed, Pet gender, Color/Markings, Last Location Seen, and Date Last Seen. Uploaded some images of him and Darkie and provided additional information that may help identify Darkie.

In a different neighborhood, Eren had noticed a dog with a tag frequenting his house. Eren knows that the dog has an owner because of the tag, but he has no direct contact with the owner since there was no owner name or contact number. So he decided to relocate the dog to a site in partnership with the new service LostPaws. Once relocated, the site personnel would post the information about their newly found pet to the Found Page. The facility would then be responsible for Darkie's well-being until his owner picks him up.

Ra-ul did not stop searching for Darkie, every other day, he walked around the neighborhood hoping to come across Darkie. Ra-ul was unrelenting; he checked updates from LostPaws Found Page daily and shared his post via social media. Then one day, he saw a dog listed in the Found Page identical to his missing pet. He went to the site to pick up Darkie; the site's location is visible on the Found Page. He came with the necessary documents to prove ownership of Darkie, such as pet certificates and some photos. On the site, a person would have to confirm the authenticity of Ra-ul's claim of ownership. Once proven, Darkie will be reunited with Ra-ul, and the listing of Darkie on the Found Page will be 'resolved.'

Scenario 2: Lawliet was having his morning jog and came across an injured dog with a tag in an alley. Lawliet felt sorry for the dog and decided to leave him some food, the dog was very wary of Lawliet, so he kept his distance. Lawliet spotted the dog during his jog for the past few days and kept providing food. One day the dog followed Lawliet home and decided to locate himself around the perimeter of Lawliet's house.

The dog became friendly to Lawliet, and while the dog was close to him, he read what was written on the dog tag. The dog was Coco, and his owner was Hadlyn Pascua; Lawliet decided to unite the pet and the owner. Lawliet provided for the dog while he tried to search for the owner of the dog through word of mouth and online communications.

However, all were proven ineffective, so he sent Coco to a facility in partnership with LostPaws. Once relocated, the site personnel would post the necessary information such as; Photo, Pet Name (if possible), Pet Type, Pet Breed, Pet Gender, Color/Marking, Location Found, and Date Found on the Found Page. The facility would then be responsible for Coco's well-being until his owner picks him up.

One day Hadlyn comes over to the facility after finding Coco's listing on the Lost Paw's website. She came with the necessary documents to prove ownership to Coco, such as an adoption paper, an owner certificate, and some photos. The personnel on the site would then review the records before releasing Coco to Hadlyn. Once released, Coco's listing in the Found Page would be 'resolved'.

Scenario 3: The success of the pet being reunited with the owner via LostPaws is not guaranteed. Some pets were simply abandoned, so if no owner pets up a lost pet, they would be re-listed on the Adoption Page. Here, they are free to be adopted by anyone with proper credentials as long as they are picked up at the site.

Sandra has lived alone in an apartment for 3 years; she has been caring for a few hanging plants for this duration. Sandra feels like she wants the more considerable responsibility of caring for a cat. She decided to try the new online service LostPaws to find adoptable cats. Browsing through to the Adoption Page, she found a white spotted cat. She went to the site directed by LostPaws with some personal documentation. Sandra visits the cat for a brief moment and decides to officially adopt the cat. She first has to fill up a few forms and prove her credentials, then she would have to sign a few leases before she receives her adoption paper. Sandra then goes home with an adoption paper, owner certification, and a new furry friend.

Non-goals

LostPaws is a service for reuniting missing pets with their owners and finding owners for adoption pets. The primary scope of the platform is to assist an owner with a lost pet by posting information about the stray pets and for users who suspect ‘found’ a homeless pet to deliver said missing pet to the facility. The responsibility of posting news of the found pets is upon our administration; any relevant information on said found pet will be posted on the Found Page. This website can be a valuable resource for reuniting lost pets with their owners and can offer several benefits, such as:

- Providing a centralized platform for posting and searching for lost pets.
- Helping pet owners quickly and easily spread the word about their missing pets to a broader audience.
- Offering a method to house runaways or missing pets

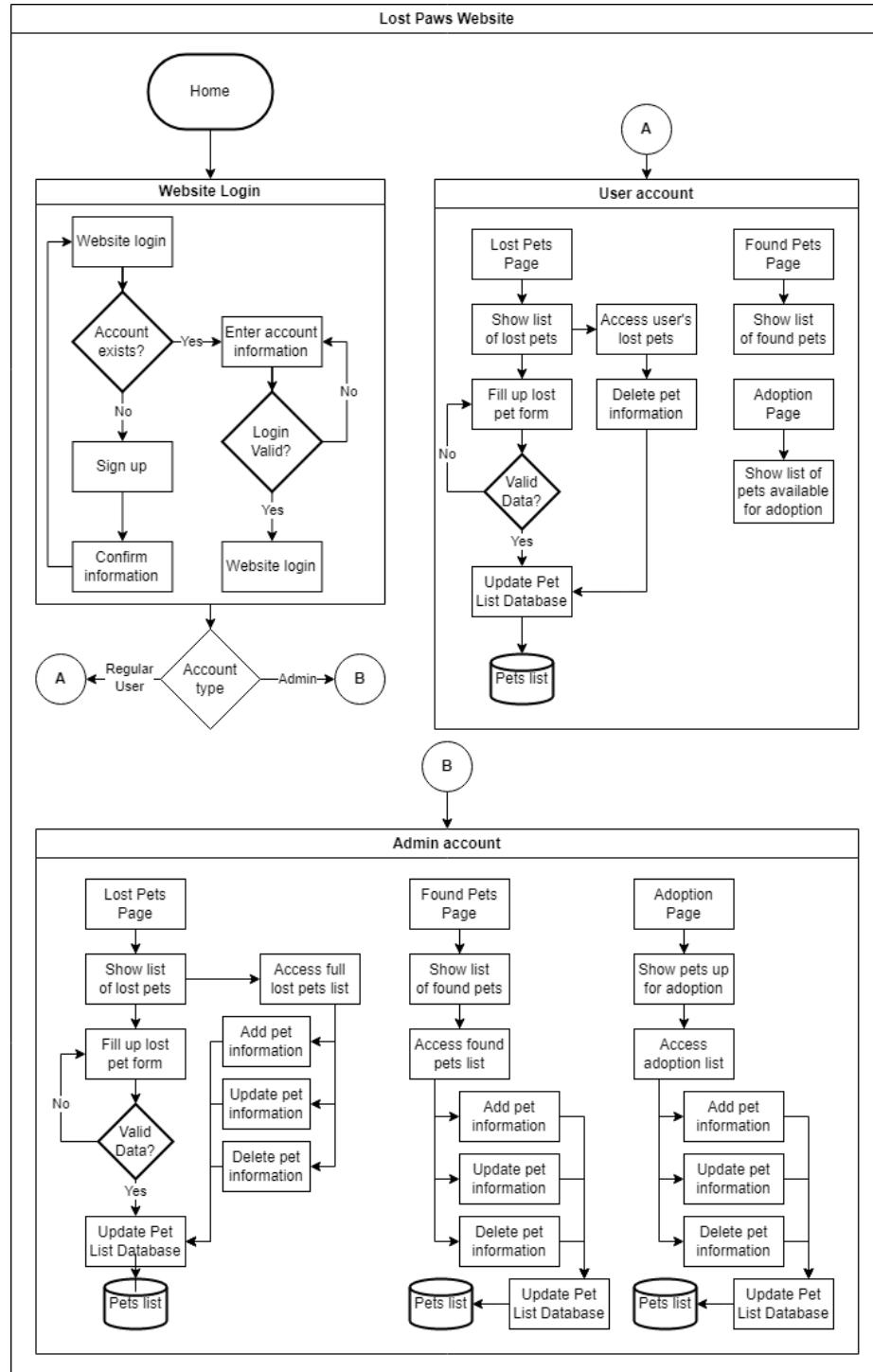
However, there are non-goals to a website that is essentially an online forum. LostPaws is merely a service for uniting pets to their owners. LostPaws does not actively seek missing pets; all ‘found’ missing pets are due to users delivering the ‘found’ missing pets to a facility. LostPaws is not responsible for housing and feeding the found pet; the facility or site shall have full responsibility for the well-being of the pets.

There are also limitations to the service, such as:

- The website relies on the facility: The well-being and housing of the found pets are the responsibility of our partnered site/facility. Of course, we have some responsibility for selecting the appropriate site/organization that will take care of the pets. But we are reliant on our partnered site.
- Limited audience: The website can only reach a limited audience, primarily those actively looking for lost pets and aware of the website's existence.
- No guarantee of success: Even with a comprehensive database of lost and found pets, there is no guarantee that a lost pet will be found through the website.

System Flowchart

The system flowchart details the navigation around the Lost Paws website. Included are the website's user and admin versions, which have different functions.



Screen by Screen Specification

The different screens on the LostPaws website will have a cohesive theme, which will be simple, user-friendly, and elegant. Most screens will follow a standard format, providing consistency across the site. Our designers have created a draft design, which will be used to explain the functionality and interaction design of the web pages.

All of the screens for the LostPaws website have been created using Figma, a powerful design tool that allows designers to create and collaborate on designs in real-time. Figma is a cloud-based design platform enabling teams to collaborate on designs from anywhere. With Figma, designers can create wireframes, prototypes, and high-fidelity designs in one place. It is a popular tool among designers known for its ease of use, versatility, and collaborative features.

Each screen on the LostPaws website has a unique name, which will always appear in a heavy font weight in this document. This ensures it is clear when referring to a screen by name, such as the **Home Page**. This naming convention provides consistency throughout the website and helps avoid confusion when discussing specific screens.

Splash Screen

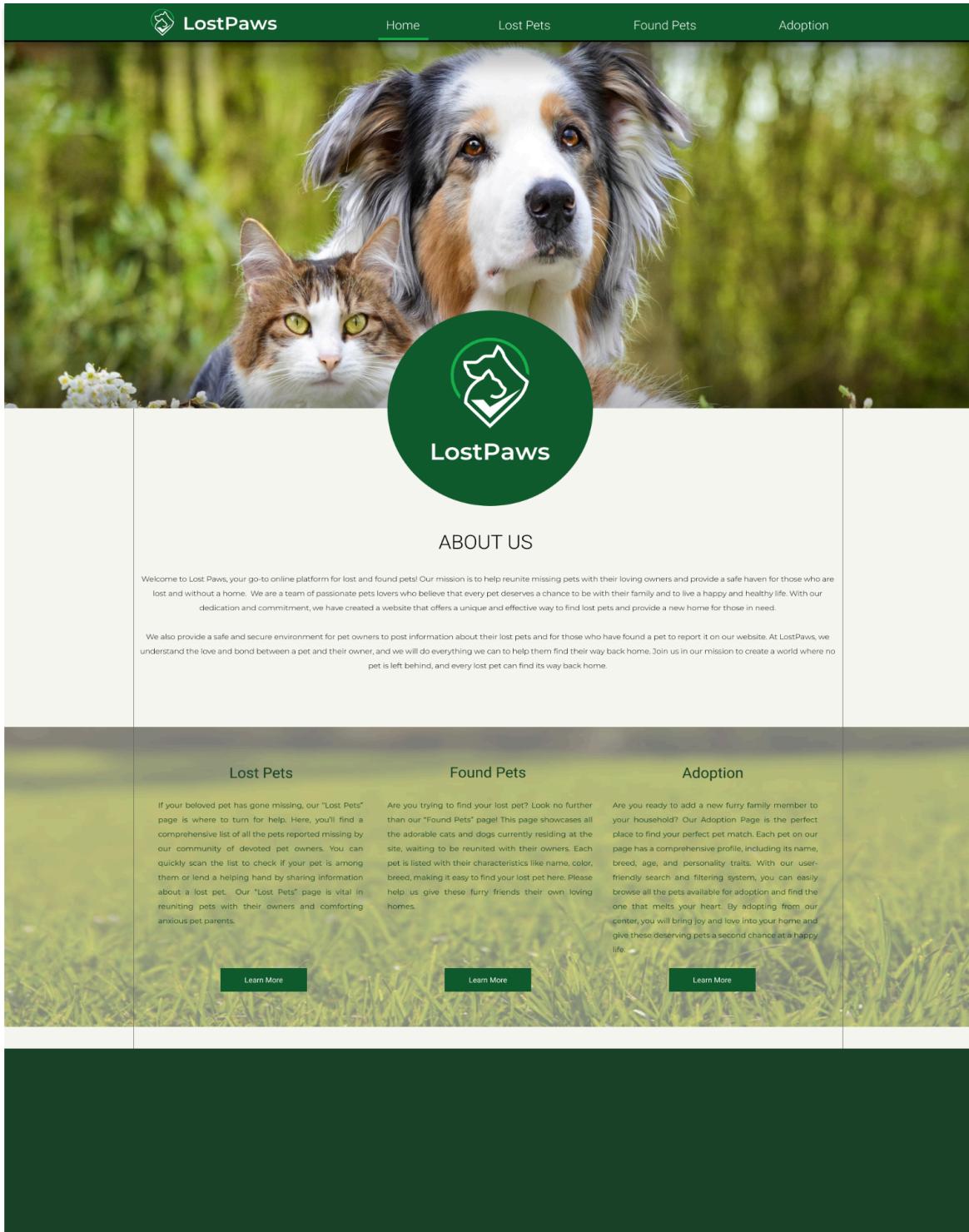


Our website will feature a short splash screen before or during loading. The splash screen will serve as an introduction to our website and will be designed to capture the user's attention and set the tone for the site. It will feature an animated image of the logo of LostPaws. The animation for the logo would consist of a gentle and unobtrusive fading effect to maintain a clean and straightforward design.

After the animation of our Splash Screen, the **Home Page** will be displayed as our default and main page.

It will not feature clickable buttons for users to proceed to the homepage during the initial two seconds of the **Splash Screen**. By this time, the fade-in animation will likely have been completed, and the webpage should be fully loaded. The animation is intended solely to grab the users' attention while the website is loading.

Home Page



The image shows the homepage of the LostPaws website. At the top, there is a dark green header bar with the "LostPaws" logo on the left and navigation links for "Home", "Lost Pets", "Found Pets", and "Adoption" on the right. Below the header is a large, blurred background image of a fluffy white dog and a calico cat sitting together outdoors. In the center of the page is a large, circular "LostPaws" logo with a white silhouette of a dog's head inside a green circle. Below the logo, the word "LostPaws" is written in white. To the left of the logo is a vertical sidebar with a light gray background. In the center and right sections, there are three main content areas: "ABOUT US", "Lost Pets", "Found Pets", and "Adoption". Each section has a brief description and a "Learn More" button at the bottom. The "ABOUT US" section includes a paragraph about the website's mission and a smaller paragraph about the secure environment for pet owners. The "Lost Pets" and "Found Pets" sections describe the comprehensive lists of missing and found pets available on the site. The "Adoption" section discusses the adoption process and the search for new homes for pets.

LostPaws

Home Lost Pets Found Pets Adoption

ABOUT US

Welcome to Lost Paws, your go-to online platform for lost and found pets! Our mission is to help reunite missing pets with their loving owners and provide a safe haven for those who are lost and without a home. We are a team of passionate pet lovers who believe that every pet deserves a chance to be with their family and to live a happy and healthy life. With our dedication and commitment, we have created a website that offers a unique and effective way to find lost pets and provide a new home for those in need.

We also provide a safe and secure environment for pet owners to post information about their lost pets and for those who have found a pet to report it on our website. At LostPaws, we understand the love and bond between a pet and their owner, and we will do everything we can to help them find their way back home. Join us in our mission to create a world where no pet is left behind, and every lost pet can find its way back home.

Lost Pets

If your beloved pet has gone missing, our "Lost Pets" page is where to turn for help. Here, you'll find a comprehensive list of all the pets reported missing by our community of devoted pet owners. You can quickly scan the list to check if your pet is among them or lend a helping hand by sharing information about a lost pet. Our "Lost Pets" page is vital in reuniting pets with their owners and comforting anxious pet parents.

[Learn More](#)

Found Pets

Are you trying to find your lost pet? Look no further than our "Found Pets" page! This page showcases all the adorable cats and dogs currently residing at the site, waiting to be reunited with their owners. Each pet is listed with their characteristics like name, color, breed, making it easy to find your lost pet here. Please help us give these furry friends their own loving homes.

[Learn More](#)

Adoption

Are you ready to add a new furry family member to your household? Our Adoption Page is the perfect place to find your perfect pet match. Each pet on our page has a comprehensive profile, including its name, breed, age, and personality traits. With our user-friendly search and filtering system, you can easily browse all the pets available for adoption and find the one that melts your heart. By adopting from our center, you will bring joy and love into your home and give these deserving pets a second chance at a happy life.

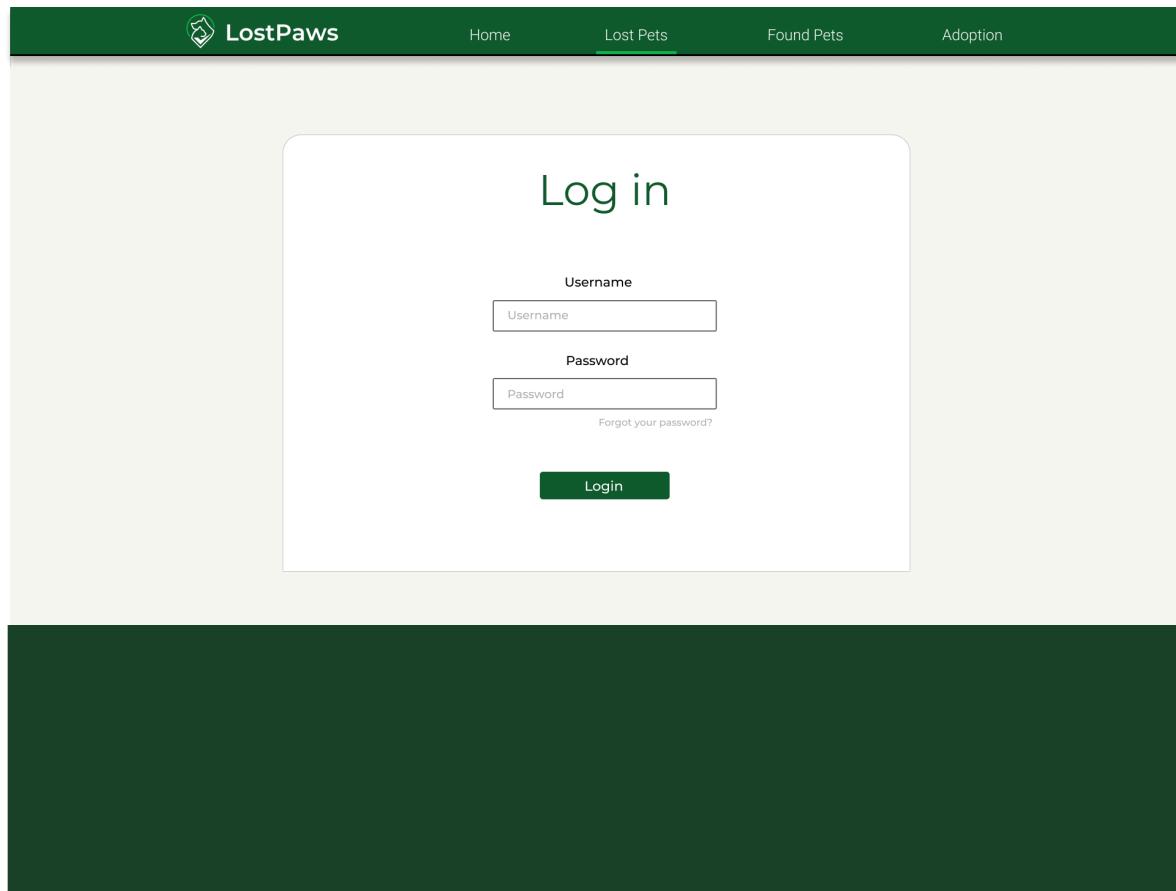
[Learn More](#)

Once the logo animation has finished, the home page will be presented as an introduction to the LostPaws website. This is where users can learn about LostPaws and explore the various features available on the site.

The LostPaws website features a navigation bar at the top of each page, allowing users to browse through different pages on the site easily. This feature enhances user experience by making it convenient for them to navigate to their desired location within the website. Regardless of the screen that the user is on, clicking on the logo located in the top left corner of the page will direct them back to the Home Page of the LostPaws website.

Users will be directed to **Log in** or **Sign Up** page to enter their credentials when they click the "Learn More" buttons or navigate to other pages. This step allows users to log in to their existing accounts or sign up for a new account on the LostPaws website.

Log in Page



Sign Up Page

The screenshot shows the 'Sign Up' page of the LostPaws website. At the top, there is a dark green navigation bar with the 'LostPaws' logo on the left and four menu items: 'Home', 'Lost Pets' (which is underlined), 'Found Pets', and 'Adoption'. Below the navigation bar is a large white sign-up form box with rounded corners. The title 'Sign Up' is centered at the top of the form. The form contains three input fields: 'Full Name' (with placeholder 'Full Name'), 'Email Address' (with placeholder 'Email Address'), and 'Password' (with placeholder 'Password'). Below the password field is a small link 'Forgot your password?'. At the bottom of the form is a dark green 'Sign Up' button.

The LostPaws login form has an email box with up to 64 characters and a password box with up to 40 characters. When the user types in the password box, asterisks are displayed instead of the actual characters to prevent hacking.

The server performs several checks when the user clicks the "Log In" button. Suppose the user has entered an invalid email address. In that case, the server displays an error message in red above the email box, explaining the issue and prompting the user to double-check the email address. If the email address is not registered, the server displays a similar error message with instructions to become a member. If the email address corresponds to a registered member, but no password is provided, the server sends an email with the password to the provided email address.

However, the exact wording of this email is still being debated. Finally, suppose an incorrect password is entered. In that case, a red error message appears above the password

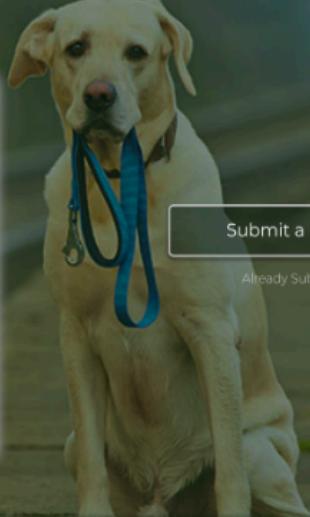
box, reminding the user to double-check the password and explaining that passwords are case-sensitive. The error message suggests checking if the Caps Lock key is turned on if the password contains no lowercase alphabetic characters.

Lost Pets Page

 **LostPaws**

Home Lost Pets Found Pets Adoption

Are you feeling worried and anxious because your furry friend is missing? We understand how distressing this experience can be, and we're here to help make the search for your pet easier. Click on our "Submit a Lost Pet" button and let us do the work for you. Our community of pet lovers is here to support you every step of the way in finding your beloved companion. Let's bring your furry friend back home where they belong.



[Submit a Lost Pet](#)

Already Submitted?

Lost Pets



Jerry
Posted on March 18, 2023 (01:23 PM)
Type Cat
Breed Persian
Gender Male
Color Gray
Last Location Intramuros, Manila
Date/Time Last Seen March 18, 2023 (10:00 AM)
[Additional Information](#) [\[Description\]](#)



Tom
Posted on March 17, 2023 (10:10 PM)
Type Dog
Breed Toy Poodle
Gender Male
Color Brown
Last Location Intramuros, Manila
Date/Time Last Seen March 17, 2023 (7:00 PM)
[Additional Information](#) [\[Description\]](#)



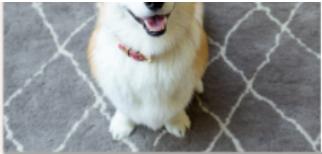
Milo
Posted on March 17, 2023 (7:00 PM)
Type Dog
Breed Rottweiler
Gender Male
Color Black, Brown
Last Location Intramuros, Manila
Date/Time Last Seen March 17, 2023 (5:20 PM)
[Additional Information](#) [\[Description\]](#)



Milo
Posted on March 17, 2023 (7:00 PM)
Type Dog
Breed Corgi

 [Search](#)

 [Filter](#)



Gender Male
Color White, Fawn
Last Location Intramuros, Manila
Date/Time Last Seen March 17, 2023 (3:20PM)
[Additional Information](#) [\[Description\]](#)



Garfield
Posted on March 17, 2023 (12:54 PM)
Type Cat
Breed Persian Tabby
Gender Male
Color Orange
Last Location Seen Intramuros, Manila
Date/Time Last Seen March 17, 2023 (7:45 AM)
[Additional Information](#) [\[Description\]](#)



Ollie
Posted on March 17, 2023 (7:10 AM)
Type Cat
Breed Ragdoll
Gender Male
Color White, Gray
Last Location Seen Intramuros, Manila
Date/Time Last Seen March 16, 2023 (8:00 PM)
[Additional Information](#) [\[Description\]](#)



Simba
Posted on March 16, 2023 (10:23 PM)
Type Cat
Breed Persian
Gender Male
Color Black
Last Location Seen Intramuros, Manila
Date/Time Last Seen March 16, 2023 (3:30 PM)
[Additional Information](#) [\[Description\]](#)

1 2 3 ... 6 **Next**



Our website's lost pet page features a directory of posts created by our users regarding their missing pets. These posts contain vital information and characteristics of their pets, along with a photo. Visitors can click on a post if they have spotted the missing pet in their vicinity and report it to our website's administrators. Alternatively, they can follow instructions on the website for safely bringing the lost pet to the designated location.

Users can filter the list of posts on their screen by clicking the "Filter" icon on the right side, or they can search for a specific pet name to locate a missing pet on the list. This feature is found on our **Lost Pets Page**, **Found Pets Page**, and **Adoption Page**.

The users who click the "Submit a Lost Pet" button will be taken to a form specifically for lost pets. This form allows users to submit details of their missing pets, which the management will review and verify before being displayed on the website.

Lost Pet Form

The image shows a screenshot of the LostPaws website. At the top, there is a dark green header bar with the logo 'LostPaws' on the left and navigation links 'Home', 'Lost Pets' (which is underlined in green), 'Found Pets', and 'Adoption' on the right. Below the header is a large white form titled 'Lost Pet Form'. The form contains several input fields: 'Owner Name' (text input), 'Email Address' (text input), 'Name of Pet' (text input), 'Pet Type' (dropdown menu), 'Pet Breed' (text input), 'Pet Gender' (dropdown menu), 'Pet Color' (text input), 'Last Seen Location' (text input), 'Date Last Seen' (date input), and 'Image of Pet' (file upload button labeled 'Choose File' with 'pet.jpg' shown). At the bottom of the form is a green 'Submit' button.

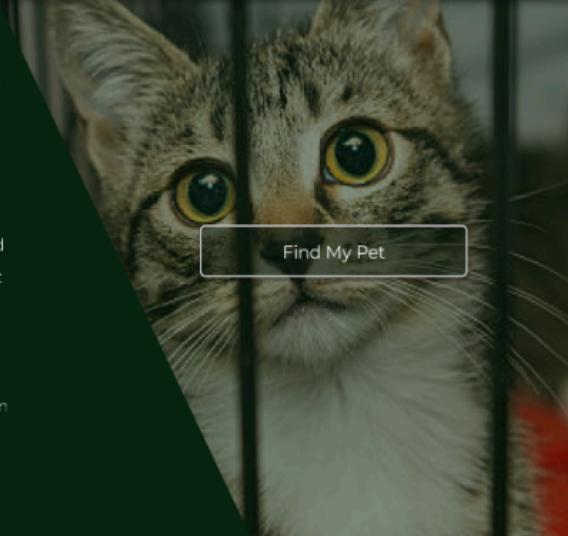
On our lost pet form, users are required to input all necessary information about their missing pet. After submitting the form, it will be sent to the management for review. It is crucial to check each user's post to avoid malicious behavior or trolling on the website, as this helps maintain its security.

Found Pets Page

Welcome, here, you'll find a comprehensive list of lost pets reported to us, making reuniting them with their owners easier and faster than ever. We understand the stress and worry of losing a beloved pet, we are here to help.

Our user-friendly interface allows you to filter your search by species, breed, color, and other characteristics, making finding your furry friend quickly easy. Click the "Find My Pet" button to start your search and let our platform do the rest.

With our community-focused approach, we're committed to connecting pets with their owners and helping our furry friends find their way back home. Thank you for choosing us as your go-to platform for lost and found pets!



[Find My Pet](#)

Found Pets

Image	Pet Name	Posted On	Type	Breed	Gender	Color	Location Found	Date/Time Found	Additional Information
	Jerry	March 10, 2023 (08:25 PM)	Type Cat	Breed Persian	Gender Male	Color Gray	Location Found Intramuros, Manila	March 10, 2023 (10:00 AM)	Description
	Tom	March 17, 2023 (10:10 PM)	Type Dog	Breed Toy Poodle	Gender Male	Color Brown	Location Found Intramuros, Manila	March 17, 2023 (7:00 PM)	Description
	Milo	March 17, 2023 (7:00 PM)	Type Dog	Breed Rottweiler	Gender Male	Color Black, Brown	Location Found Intramuros, Manila	March 17, 2023 (3:20 PM)	Description
	Milo	March 17, 2023 (7:00 PM)	Type Dog	Breed Corgi					



Gender Male
Color White, Brown
Location Found Intramuros, Manila
Date/Time Found March 17, 2023 (5:20PM)
[Additional Information](#) [\[Description\]](#)



Garfield
Posted on March 17, 2023 (7:34 PM)
Type Cat
Breed Persian Tabby
Gender Male
Color Orange
Location Found Intramuros, Manila
Date/Time Found March 17, 2023 (7:45 AM)
[Additional Information](#) [\[Description\]](#)



Ollie
Posted on March 17, 2023 (7:18 AM)
Type Cat
Breed Ragdoll
Gender Male
Color White, Grey
Location Found Intramuros, Manila
Date/Time Found March 16, 2023 (8:00 PM)
[Additional Information](#) [\[Description\]](#)



Simba
Posted on March 16, 2023 (8:23 PM)
Type Cat
Breed Persian
Gender Male
Color Black
Location Found Intramuros, Manila
Date/Time Found March 16, 2023 (3:30 PM)
[Additional Information](#) [\[Description\]](#)

[1](#) [2](#) [3](#) ... [6](#) [Next](#)



The main objective of this page is to showcase all the lost pets that have been reported on our website. This is to assist users in recognizing any pets that may have been found wandering the streets and to determine if they belong to someone who has reported them missing. If a certain period passes without anyone claiming the pets, they may be put up for adoption and featured on our adoption page.

Adoption Page

 **LostPaws**

Home Lost Pets Found Pets Adoption

Find your new furry companion. We have various dogs, cats, and other pets waiting to meet you and become part of your family. Our team takes great care in vetting and nurturing every animal, ensuring they're healthy and happy before they find their forever home with you.

[Adopt a Pet](#)

Pets to Adopt

 [Filter](#)

Jerry
Posted on March 18, 2023 (01:23 PM)
Type Cat
Breed Persian
Gender Male
Color Gray
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Tom
Posted on March 17, 2023 (10:10 PM)
Type Dog
Breed Toy Doodle
Gender Male
Color Brown
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Milo
Posted on March 17, 2023 (7:00 PM)
Type Dog
Breed Rottweiler
Gender Male
Color Black, Brown
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Milo
Posted on March 17, 2023 (7:00 PM)
Type Dog



Breed [Corgi](#)
Gender Male
Color White, Fawn
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Garfield
Posted on March 17, 2023 (10:54 PM)
Type Cat
Breed Persian Tabby
Gender Male
Color Orange
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Ollie
Posted on March 17, 2023 (7:38 AM)
Type Cat
Breed Ragdoll
Gender Male
Color White, Gray
[Additional Information](#) [\[Description\]](#)

[Adopt](#)



Simba
Posted on March 16, 2023 (10:23 PM)
Type Cat
Breed Persian
Gender Male
Color Black
[Additional Information](#) [\[Description\]](#)

[Adopt](#)

[1](#) [2](#) [3](#) ... [6](#) [Next](#)

Moving on to our adoption page, we will feature pets listed on our found page for an extended period and now available for legal adoption. Interested users can click on the adopt button, which will lead them to the adoption form where they can submit their desired pet's adoption request.

Adoption Form

LostPaws

Home Lost Pets Found Pets Adoption

Adoption Form

Full Name Email Address

Phone Number Date of Adoption

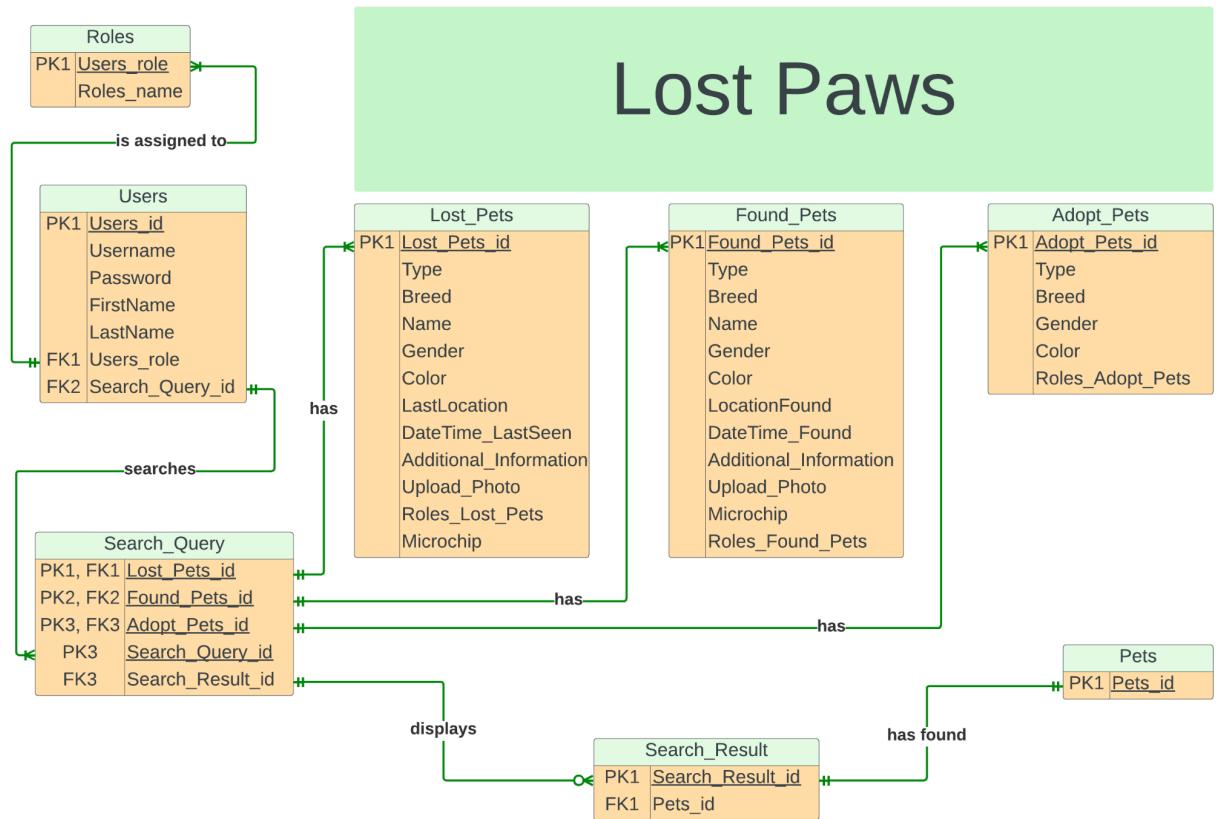
Address

 **Jerry**
Type Cat
Breed Persian
Gender Male
Color Gray
[Additional Information](#) [\[Description\]](#)

Submit

If a pet remains on our site's found page for an extended period, we may consider allowing them to be adopted. Such pets will then be featured on our adoption page, where interested users can click the "Adopt" button to initiate the adoption process. The user will then be directed to an adoption form, where they can provide all necessary information. Once completed, our management will review and validate the form after the user clicks the "Submit" button.

Database Schema



Users

Column	Data Type	Description
<code>Users_id</code>	int	Primary key, It's an assigned number for each users for identification
<code>Username</code>	varchar(25)	Assigned name for the user account
<code>Password</code>	varchar(25)	Assigned password for the user account
<code>FirstName</code>	varchar(40)	First name of the user
<code>LastName</code>	varchar(40)	Last name of the user
<code>Users_role</code>	int	Foreign key, this is the role of the user
<code>Search_Query_id</code>	int	Foreign key, this is the ID for the search query

Roles

Column	Data Type	Description
Users_role	int	Primary key, this is the role of the user
Roles_name	varchar(25)	This is the name of the role of the user

Search_Query

Column	Data Type	Description
Found_Pets_id	int	Primary key and Foreign key, this are the id number for pets that are found
Adopt_Pets_id	int	Primary key and Foreign key, this is the id number for pets that are for adoption
Lost_Pets_id	int	Primary key and Foreign key, this is the id number for pets that are lost
Search_Query_id	int	Foreign key, this is the ID for the search query
Search_Result_id	int	Foreign key, this is the ID for the search result

Lost_Pets

Column	Data Type	Description
Lost_Pets_id	int	Primary key, this are the id number for pets that are lost
Type	varchar(25)	The type of the pet (i.e. Dog, Cat)
Breed	varchar(25)	The breed of the pet (i.e. Corgi, Persian)
Name	varchar(25)	The name of the pet
Gender	char(1)	The gender of the pet
Color	color	The color of the pet
LastLocation	varchar(40)	The last location the pet was seen

DateTime_LastSeen	datetime	The last date and time the pet was seen
Additional_Information	varchar(1000)	Additional Informations about the pet
Upload_Photo	image	Uploaded photos of the pet
Roles_Lost_Pets	varchar(25)	These are the roles for pets that are lost or found
Microchip	varchar(25)	The microchip of the pet

Found_Pets

Column	Data Type	Description
Find_Pets_id	int	Primary key, this are the id number for pets that are found
Type	varchar(25)	The type of the pet (i.e. Dog, Cat)
Breed	varchar(25)	The breed of the pet (i.e. Corgi, Persian)
Name	varchar(25)	The name of the pet
Gender	char(1)	The gender of the pet
Color	color	The color of the pet
LocationFound	varchar(40)	The location where the pet was found
DateTime_Found	datetime	The date and time where the pet was found
Microchip	varchar(25)	The microchip of the pet
Additional_Information	varchar(1000)	Additional Informations about the pet
Upload_Photo	image	Uploaded photos of the pet
Roles_Found_Pets	varchar(25)	These are the roles for pets that are lost or found

Adopt_Pets

Column	Data Type	Description
Adopt_Pets_id	int	Primary key, this is the id number for pets that are for adoption
Type	varchar(25)	The type of the pet (i.e. Dog, Cat)
Breed	varchar(25)	The breed of the pet (i.e. Corgi, Persian)
Gender	char(1)	The gender of the pet
Color	int	The color of the pet
Roles_Adopt_Pets	varchar(25)	These are the roles for the pets that are for adoption

Search Result

Column	Data Type	Description
Search_Result_id	int	Primary key, this is the ID number for the search result
Pets_id	int	Foreign key, this is the ID number of the pet

Pets

Column	Data Type	Description
Pets_id	int	Primary key, this is the ID number of the pet

Appendices

Appendix A

Appendix A1. Instructions

Lost Pet Request

1. To make a lost pet request, log in to our website as a client
2. Select "Lost Pets" in the navigation bar
3. Click the "Submit a Lost Pet" button on the current page.
4. Fill in the details provided in the "Lost Pet Forum."
5. You will be prompted a successful message after you click the "Submit" button

Found Pet Request

1. To view the found pet page, log in to our website as a client
2. Select "Found Pets" in the navigation bar
3. Use the search bar and "filter" button to speed up your request

Adopt Pet Request

1. To adopt a pet, log in to our website as a client
2. Select "Adoption" in the navigation bar
3. Click the "Adopt a Pet" button to view currently available pets
4. Choose your desirable pet using the search bar and "filter" button to speed up your request
5. Click "Adopt" of your preferred pet
6. Fill up the necessary personal information in the "Adoption Forum"
7. You will be prompted a successful message after you click the "Submit" button

Appendix A2. Terms and Conditions

Our website is designed to guide individuals who have lost their pets and also to people who are generous enough to post a lost pet. In addition, it also seeks a person who wants to adopt a pet. You are bound by the following terms and conditions by using our services.

Privacy Policy: We attach great importance to user privacy and will not manipulate or misuse user accounts in any way. The user data we collect will only be used to provide the services outlined in these terms and conditions.

User Accountability: You must ensure your account information is accurate and up-to-date. Additionally, it is your responsibility to maintain the security of your account by keeping your password confidential.

Amendments to Terms: We reserve the right to change these terms and conditions at any time. It is your responsibility to review them regularly to stay updated. Your continued use of our platform after any changes have been made will be considered as acceptance of the updated terms.

No Guarantees: Our platform is provided on an "as is" basis, and we do not guarantee that it will be error-free or uninterrupted.

By using our platform, you agree to these terms and conditions and our commitment to respecting your privacy.

Appendix A3. Data Privacy Law

In the Philippines, data privacy is regulated by the Data Privacy Act of 2012. As website developers, we are committed to abiding by this law and ensuring the protection of the personal data of our users. This includes implementing appropriate security measures to prevent unauthorized access, use, disclosure, or destruction of user data and providing transparent information about how we collect, use, and share personal data following data privacy principles. Using our platform, users can trust that their personal information is being handled carefully and in compliance with the Data Privacy Act of 2012 (Wall 2017).

References

Wall, A. (2017, April 27). *Summary: Philippines data privacy act and implementing*

regulations. International Association of Privacy Professionals.

<https://iapp.org/news/a/summary-philippines-data-protection-act-and-implementing-regulations/>

