

**PAWTION CARE: A MOBILE APPLICATION FOR RESPONSIBLE
PET ADOPTION AND MISSING PETS SUPPORT**

A Capstone Presented to

The Faculty of the Department of Information Communication Technology Bulacan

State University – Meneses Campus

Matungao, Bulakan, Bulacan

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Information Technology

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Download Application here:

<https://drive.google.com/drive/folders/1Xq5jTlIkrHz2YtNVUtjG1lcDIHT0vrxj?usp=sharing>

View Admin Portal here:

<https://admin.pawtioncare.com/>

Project Overview

Pawtion Care is a mobile and web-based application designed to support responsible pet adoption and assist in locating missing pets. Developed in collaboration with the Municipality of Guiguinto and My Pets Vet Clinic, the system offers a streamlined approach to pet adoption and lost pet reporting while encouraging community involvement in animal welfare.

Purpose

The project aims to provide an accessible platform that connects adopters, shelters, and local communities. It supports responsible pet ownership, reduces the number of stray animals, and enhances pet recovery efforts.

Role and Responsibilities

- **Front-End Development:** Designed and implemented the user interface for both mobile and web versions using Android Studio and standard web technologies.
- **Testing:** Conducted usability and functionality testing across devices to identify and report bugs or areas for improvement.
- **Documentation:** Managed and edited project documents including the thesis paper, user manual, and presentation to ensure clarity, correctness, and consistency.

Technologies Used

- Mobile Development: Android Studio (Java)
- Web Development: HTML, CSS, JavaScript
- Backend and Database: Firebase Realtime Database, Firebase Authentication, Firebase Storage
- Design Tools: Canva, Adobe Photoshop

Key Features

- Browse and filter adoptable pets
- Submit and manage adoption applications
- Upload required documents for adoption
- Lost and Found pet reporting and tracking
- Administrator dashboard for managing pets, users, and reports
- Secure login, account management, and profile editing

Included in this Repository

Project presentation

User manual

Additional documentation available upon request

THE PAWTION CARE APPLICATION

User's Public View

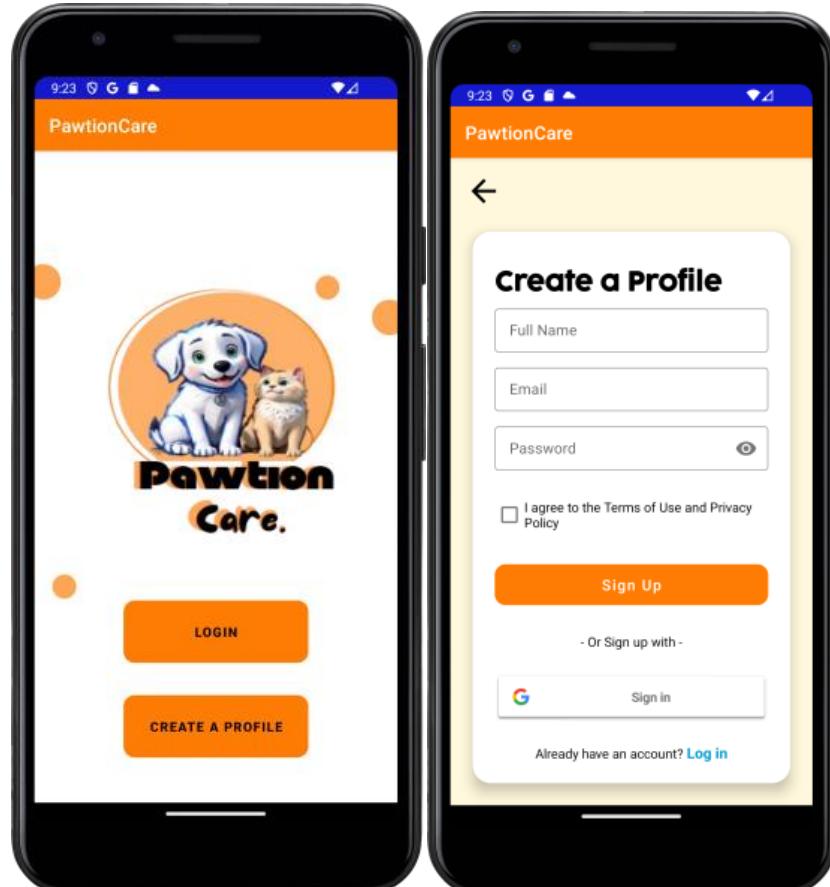


Figure 3.0 Pawtion Care - Welcome Screen

The welcome screen showcases the Pawtion Care logo featuring a heartwarming illustration of a puppy and kitten set against an orange background. The interface presents two primary action buttons "Login" and "Create a profile", enabling users to either access their existing accounts or start with a new profile. The design maintains a clean and pet-friendly that effectively communicates the app's purpose for pet adoption services.

If users are new to Pawtion Care, this is where the user must create profile. The profile creation provides users with a registration process through a well-organized form. Users can input their full name, email address, and create a password, with a convenient visibility toggle for password entry. The form includes a checkbox for accepting the Terms of Use and Privacy Policy, ensuring users acknowledge important guidelines. For added convenience, users can alternatively sign up using their Google account. The page thoughtfully includes a link directing existing users to the login page, making navigation intuitive for all users.

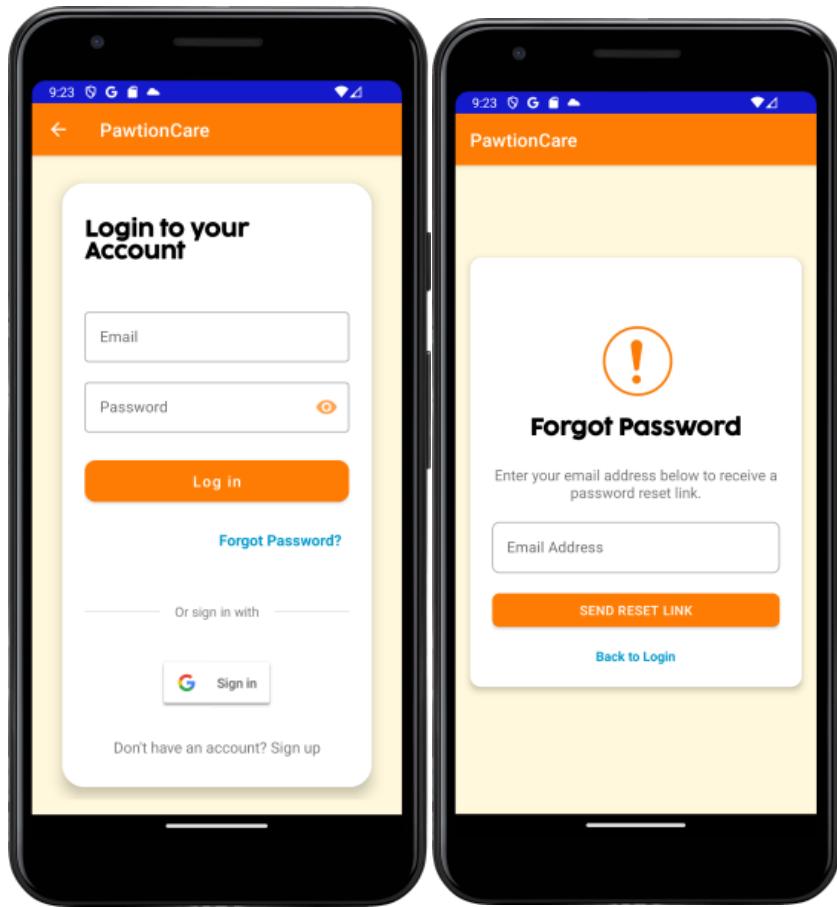


Figure 3.1 Pawtion Care - Login and Forgot Password

For existing users, Users can enter their email and password, with a helpful visibility toggle for the password field. The screen offers multiple access options including a standard login button, a Google sign-in alternative, and a "Forgot Password?" link for account recovery. Additionally, new users can easily navigate to the registration page through a convenient sign-up link, ensuring a smooth on-boarding experience for all users.

If the user forgot the password, this page helped the user to recover the account. The page displays clear instructions for the password reset process, featuring a single email address input field where users can enter their registered email. The prominent "Send Reset Link" button initiates the recovery process, while a "Back to Login" option allows users to return to the main login screen if needed.

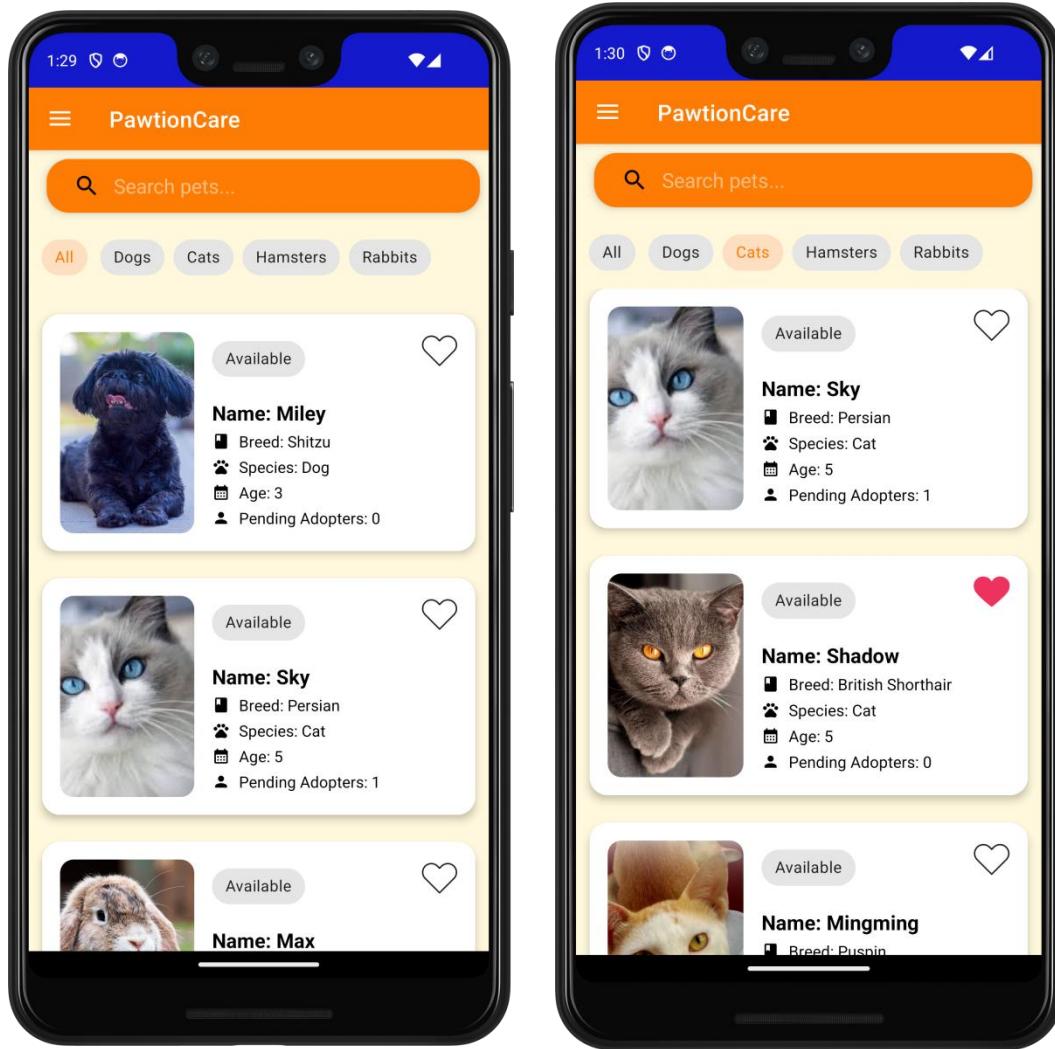


Figure 3.2 Pawtion Care - Main Pet Listing Page

Once the user is logged in, the user can see the main pet listing page. The main dashboard presents available pets for adoption in an engaging card-based layout. Each pet's profile card displays a photo alongside essential information including the pet's name, availability status, species and breed details, age, and the number of pending adopters. A search bar at the top enables users to easily find specific pets, while heart icons on each card allow users to mark and save their favorite pets for future reference. The interface successfully combines functionality with visual appeal, making it easy for users to browse and connect with potential pets for adoption.

In addition to the search bar, users can now browse pets by category. The top of the page features buttons for "Dogs", "Cats", "Hamsters", and "Rabbits" which allow users to filter the pet listings by animal type. This gives users more control to quickly find the specific type of pet they are interested in adopting. The category filtering feature enhances the user experience and helps match prospective pet owners with the right animal companions.

When searching for pets in Pawtion Care, user can use the search bar at the top of the screen. In this example, "Cat" has been entered as the search term, displaying relevant matches. The results show available cats like Oolap and Miley. Each card displays the pet's photo, availability status, name, breed, species, age, and number of pending adopters. User can favorite any pet by clicking the heart icon on their card for easy access later.

The addition of category filtering, along with the engaging card layout and search functionality, makes the Pawtion Care main pet listing page a comprehensive and user-friendly experience for those seeking to adopt a new furry friend.

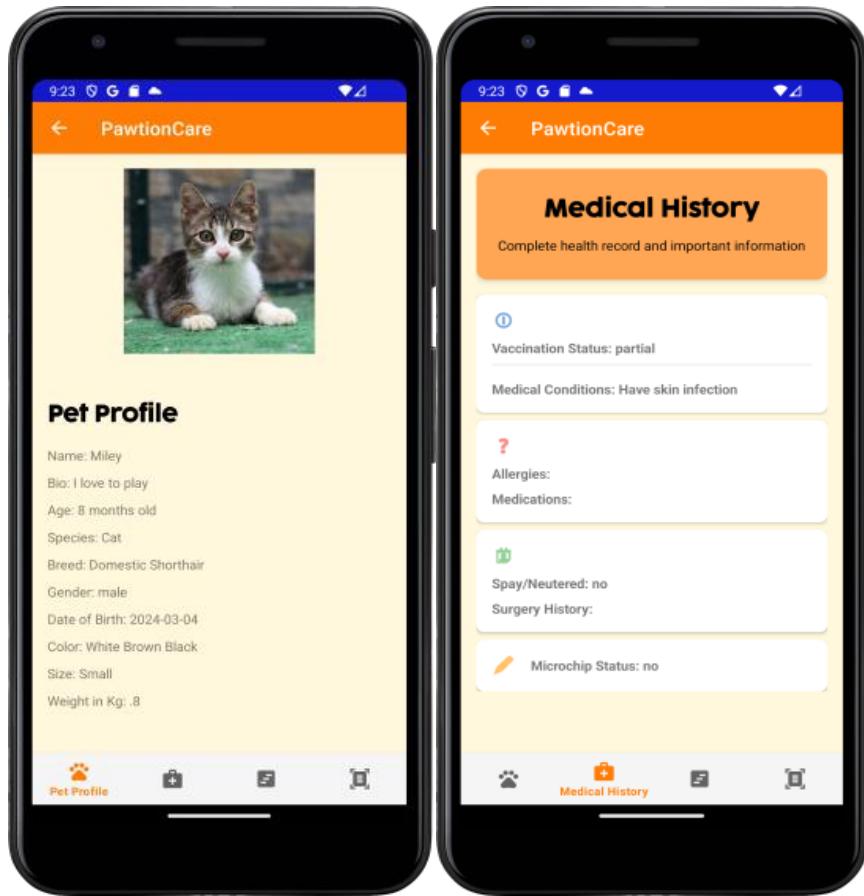


Figure 3.3 Pawtion Care - Pet Profile

Here, the user can view detailed information about the selected pet. In this case, the users were looking at Miley's profile. The screen displays a clear photo of Miley followed by essential details including their bio, age, species, breed, gender, date of birth, color, and size. The bottom navigation bar allows the user to access different sections of the pet's information.

This section provides comprehensive health information about the pet. The screen shows important medical details including vaccination status, any medical conditions, allergies, medications, spay/neuter status, surgery history, and microchip status. This information is crucial for potential adopters to understand the pet's health requirements and medical background.

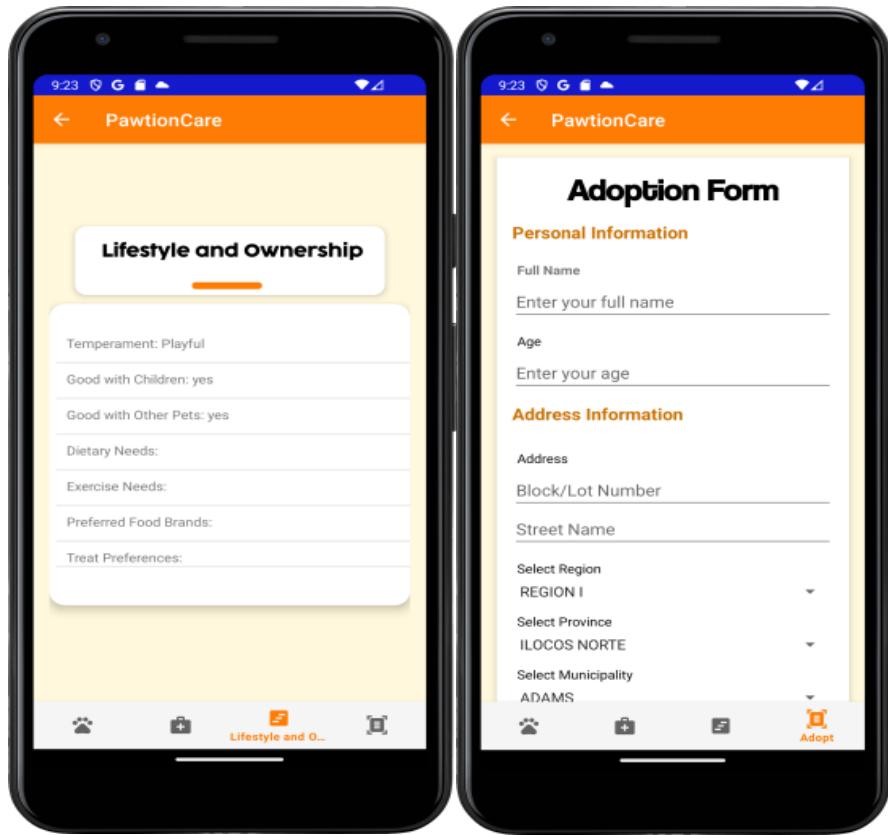


Figure 3.4 Pawtion Care - Lifestyle and Ownership and Adoption Form

Here, the user can find information about the pet's temperament and care requirements. The screen displays details about the pet's personality, compatibility with children, compatibility with other pets, and spaces for dietary needs, exercise requirements, preferred food brands, and treat preferences. This helps potential adopters understand if the pet fit well with their lifestyle.

When the user is ready to adopt, this form collects essential information. The user is need to provide personal details including full name and age. The address information section requires complete address, including Block/Lot Number and Street Name. There are drop-down menus to select Region, Province, and Municipality. This information helps process the adoption application accurately.

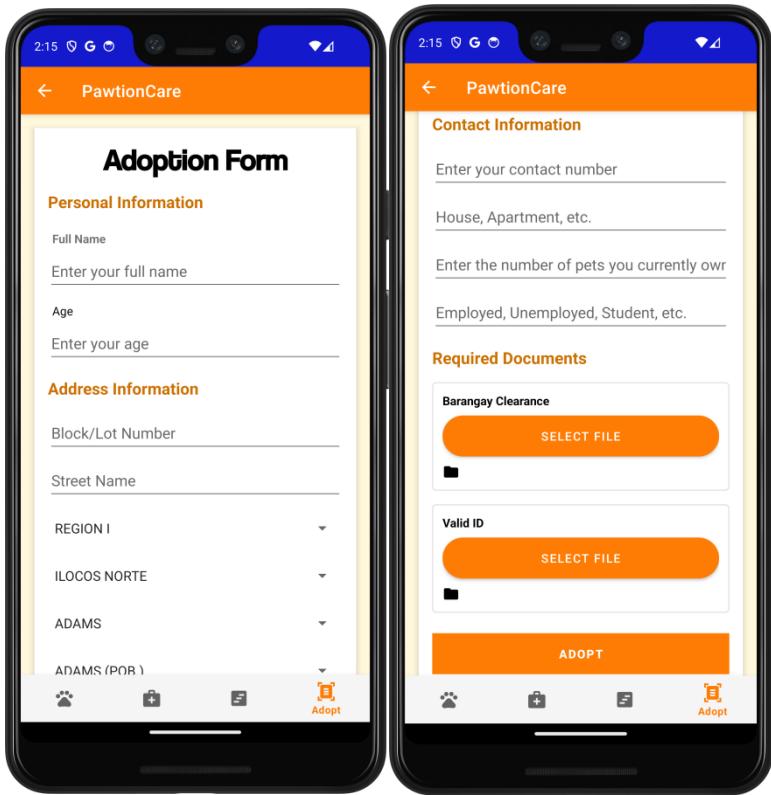


Figure 3.5 Pawtion Care - Adoption Application

The users continue filling out their adoption application. They need to provide contact information, including their contact number, specify their household type, indicate the number of pets they currently own, and mention their employment status or occupation. At the bottom, there is an orange button to upload their Barangay Clearance, which is a required document for the adoption process.

This is the final section of the adoption form where the user must complete the application. After selecting barangay, fill in contact details, household information, and current number of pets. The employment status should also be specified. Three important buttons are displayed at the bottom: "Upload a barangay clearance", "Upload a valid ID", and "Adopt". Make sure to upload all required documents before submitting the adoption request.

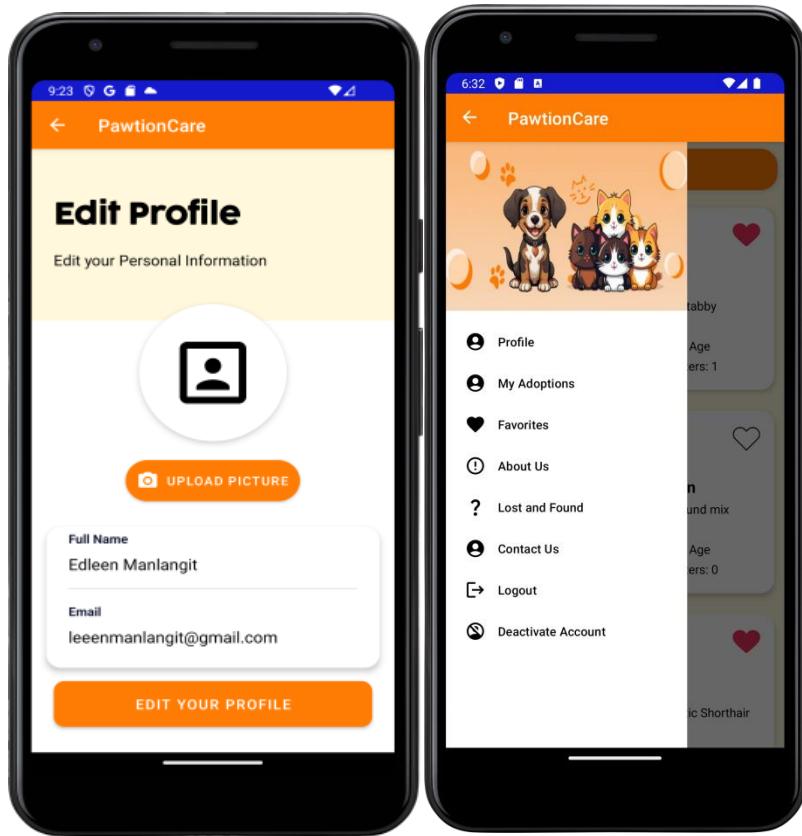


Figure 3.6 Pawtion Care - Edit Profile

The side menu in Pawtion Care provides easy access to all key features, ensuring that users can navigate the app effortlessly. From here, users can access their **Profile** to view and edit personal information or check **My Adoptions** for details on pets they've adopted. The **Favorites** section allows users to quickly revisit pets they've marked for consideration, while **About Us** provides insight into PawtionCare's mandate, vision and mission. For community support, the **Lost and Found** section is available to report or view information on lost or found pets, helping to reunite families with their pets. **Contact Us** offers a direct way to reach the PawtionCare team for any inquiries or feedback. For account management, the **Logout** button securely signs out users, and the **Deactivate Account** option allows users to temporarily disable their account and associated data if desired. This thoughtfully organized menu ensures that all essential functions are easily accessible.

This screen allows to manage personal information. At the top, the user can see the profile picture placeholder with an "Upload Picture" button below it. The form displays the current information including Full name and Email. User can make changes to profile by clicking the "Edit Your Profile" button at the bottom of the screen.

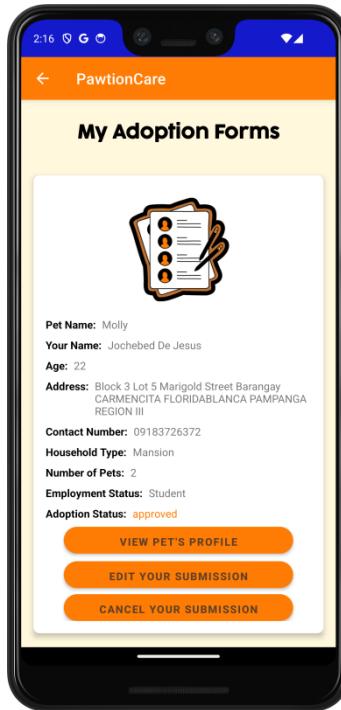


Figure 3.7 Pawtion Care - My Adoption Form

The user can view the details of the adoption applications. The screen shows the current application for pet Oolap, including the personal information like Name Age, Address, Contact Number, Household Type, Number of Pets, and Employment Status. The adoption status is shown as "pending". Three buttons at the bottom allow the user to: "View Pet's Profile", "Edit your Submission", or "Cancel your Submission".

When filling out the adoption form in Pawtion Care, the user must start with personal information. Enter full name and age. Under Contact Information, provide the contact number. The Address Information section requires the Block/Lot, Street, Barangay, City/Municipality, and Province.

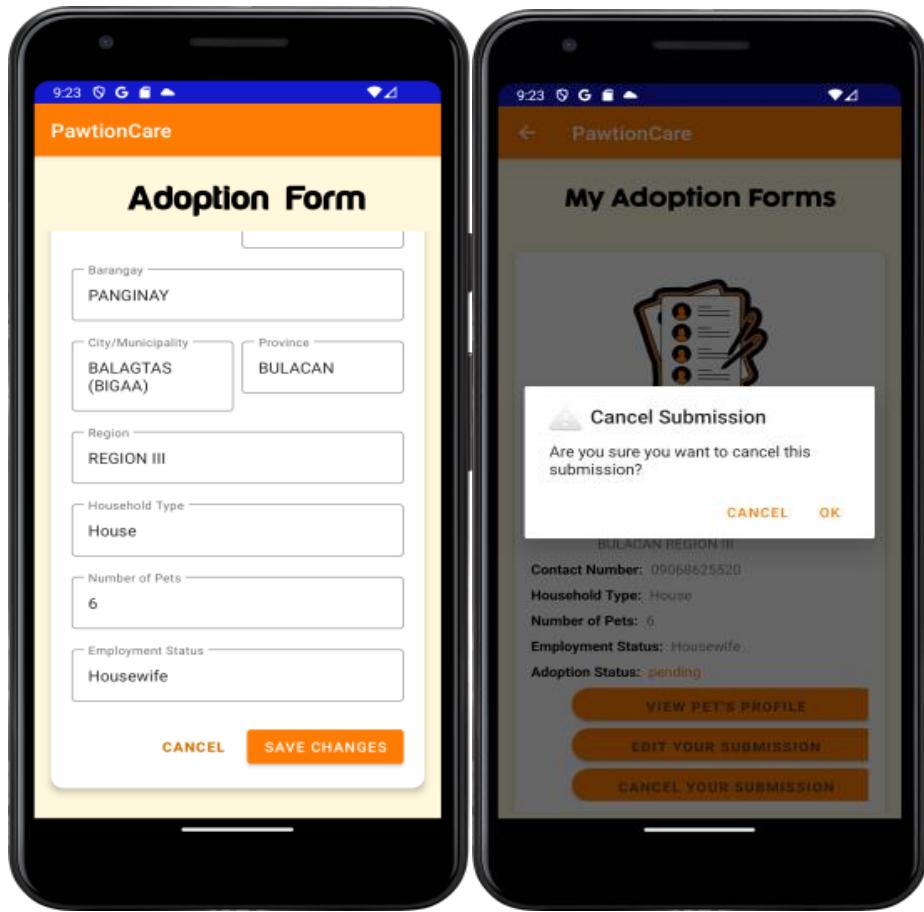


Figure 3.8 Pawtion Care - Adoption Form

The second part of the adoption form continues with additional location and household details. It shows the selected Barangay, City/Municipality, Province, and Region. The users need to specify the Household Type, Number of Pets, and Employment Status. At the bottom, the user finds two buttons: "Cancel" to discard changes and "Save Changes" to update the information.

When attempting to cancel the adoption submission, a confirmation dialog appears asking "Are you sure you want to cancel this submission?" Users have two options "Cancel" to keep the submission active or "Ok" to proceed with the cancellation. This helps prevent accidental cancellations of adoption applications.

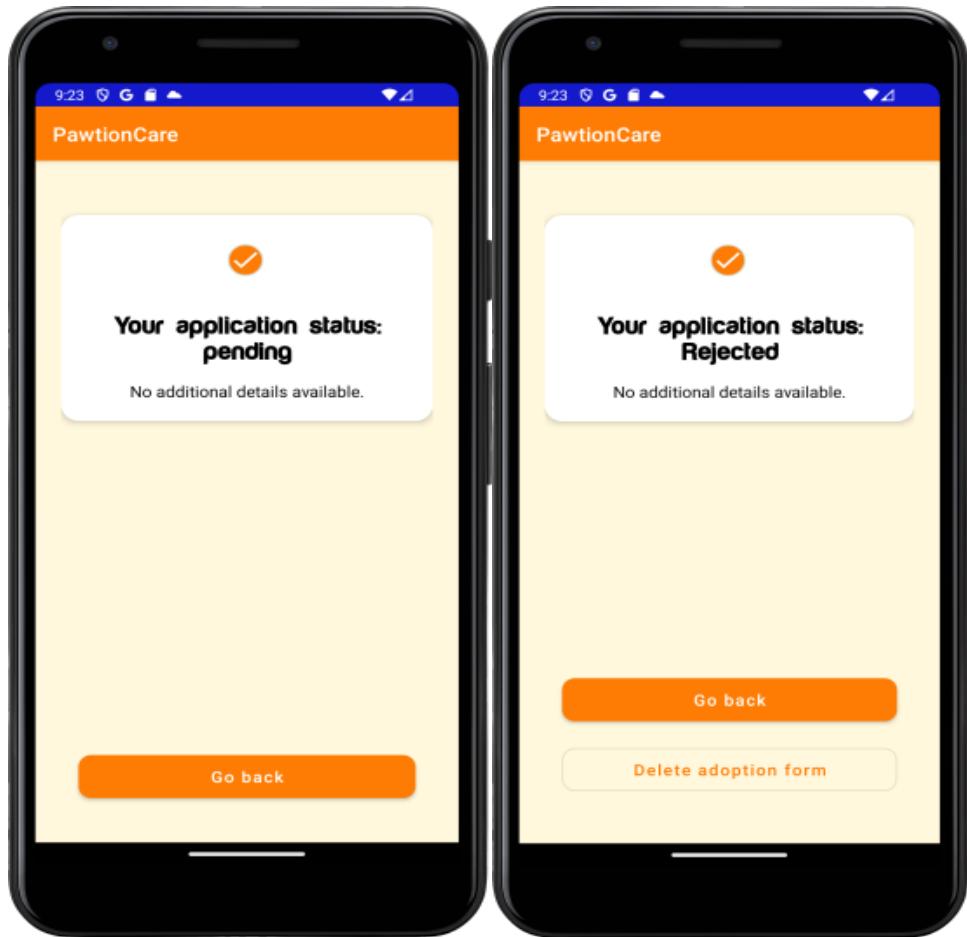


Figure 3.9 Pawtion Care - Application Status

This screen shows the current application status as "pending". Below the status, there's a note stating "No additional details available." A "Go back" button at the bottom allows user to return to the previous screen. This keeps them informed about the application's progress in the adoption process.

If the application is rejected, this screen displays "Your application status: Rejected" with the note "No additional details available." The user can see two buttons: "Go back" to return to the previous screen and "Delete adoption form" to remove the rejected application from the records. This allows the user to manage the application history effectively.

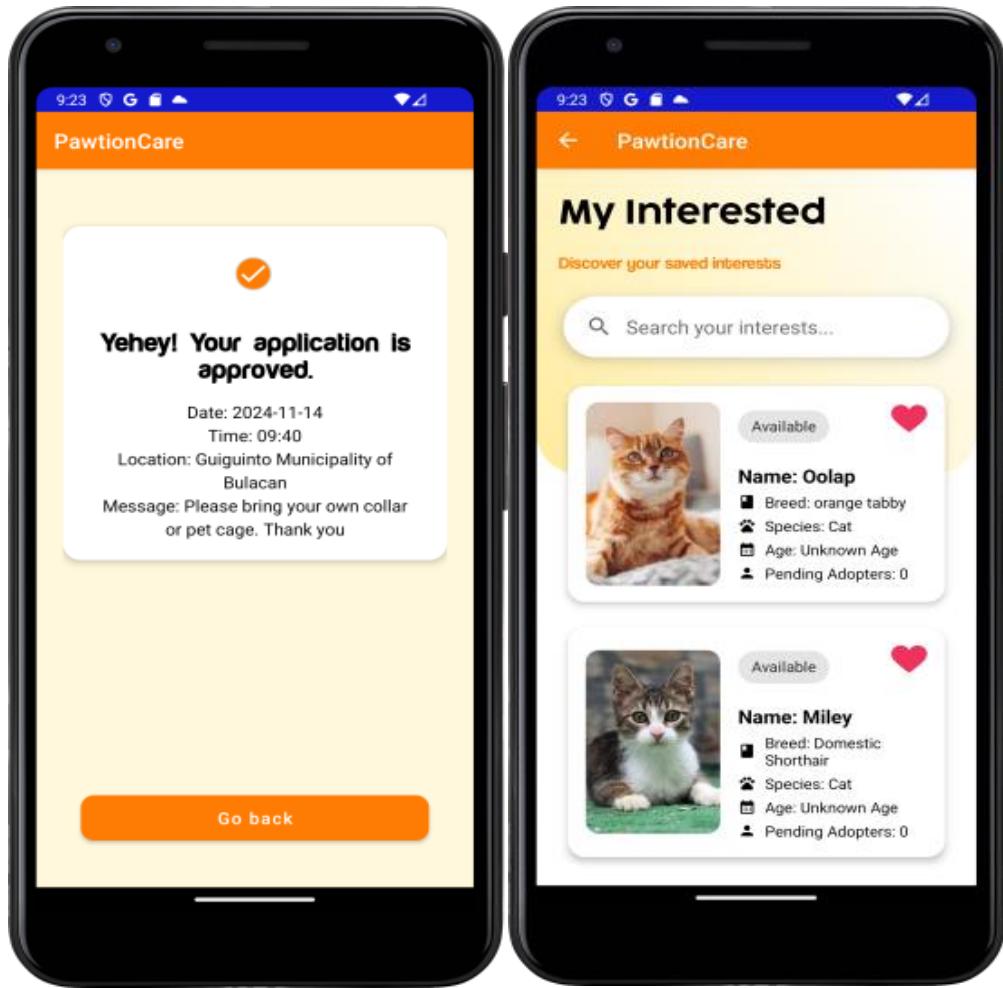


Figure 3.10 Pawtion Care - Status Message and My Favorites

This screen displays a congratulatory message indicating that the adoption application has been approved. It shows the approval date (2024-11-14) and time (09:40), along with the location where the pet can be picked up - the Guiguinto Municipality of Bulacan. The message at the bottom instructs the user to bring their own collar or pet cage to collect the adopted pet. A "Go back" button allows them to return to the previous screen.

The user can view the pets they have shown interest in or favorites. Two available pets are displayed Oolap and Miley. The heart icon indicates that user expressed interest in these pets.

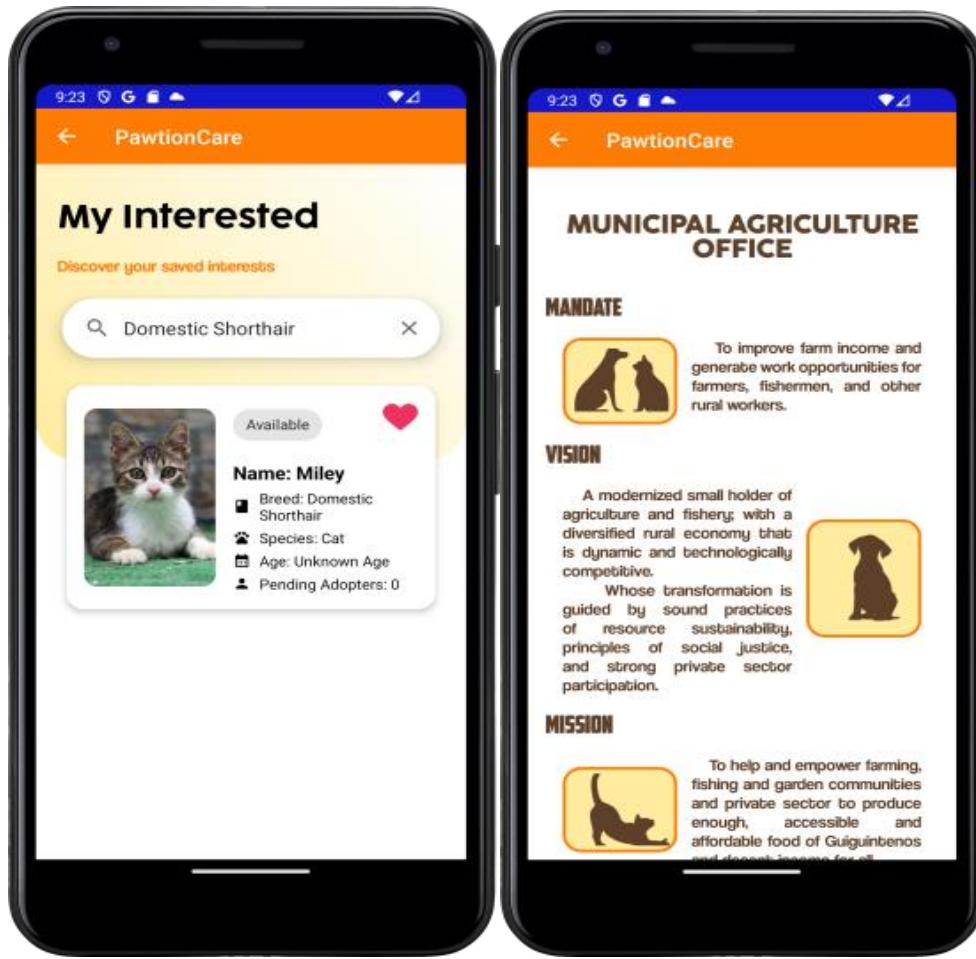


Figure 3.11 Pawtion Care - My Interest and About Us

By searching for "Domestic Shorthair" in the search bar, users have filtered the available pets to only show cats of that breed. The results display Miley with the same details as seen in the previous "Interested Pets" screen.

This screen provides comprehensive details about the Municipal Agriculture Office, including its mandate, vision, and mission within the community. The office is tasked with promoting agricultural development.

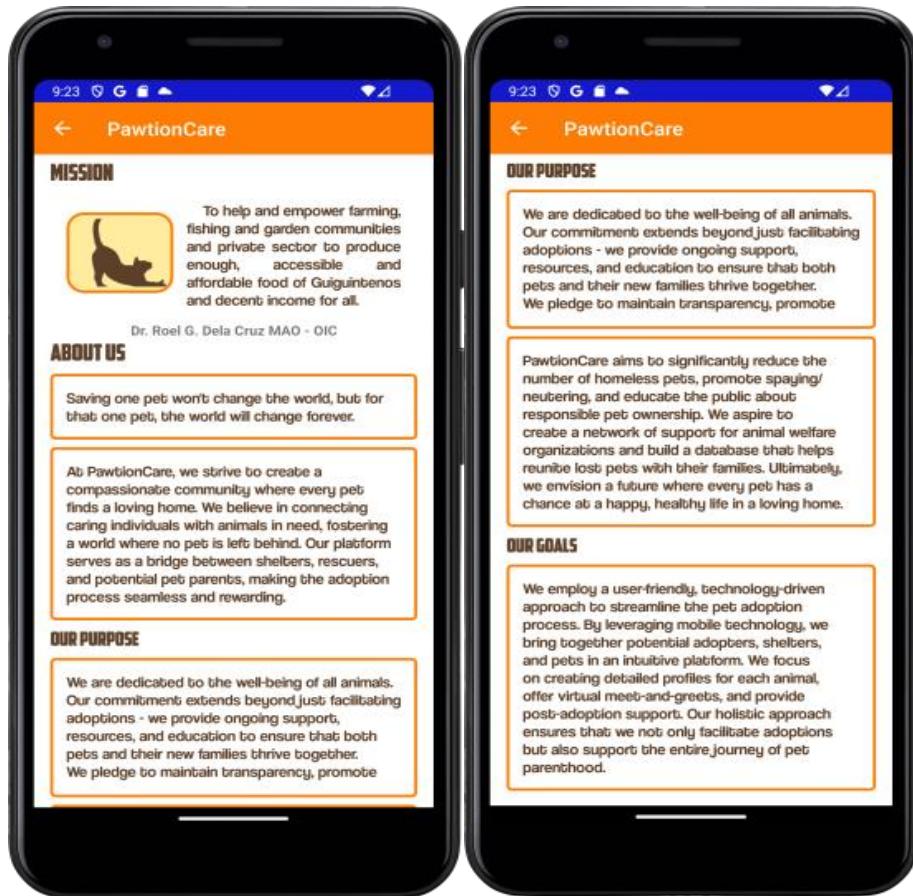


Figure 3.12 Pawtion Care - About Us

The "About Us" section gives an overview of Pawtion Care's purpose and values. It states that the organization's goal is to create a compassionate community where every pet has a loving home, by fostering caring individuals who can provide the support and resources needed. Pawtion Care serves as a bridge between shelters, rescues, and potential pet parents, making the adoption process seamless and rewarding. The organization's overall purpose is dedicated to the well-being of animals, including facilitating resources, education, and dedication to ensure both pets and their new families thrive together.

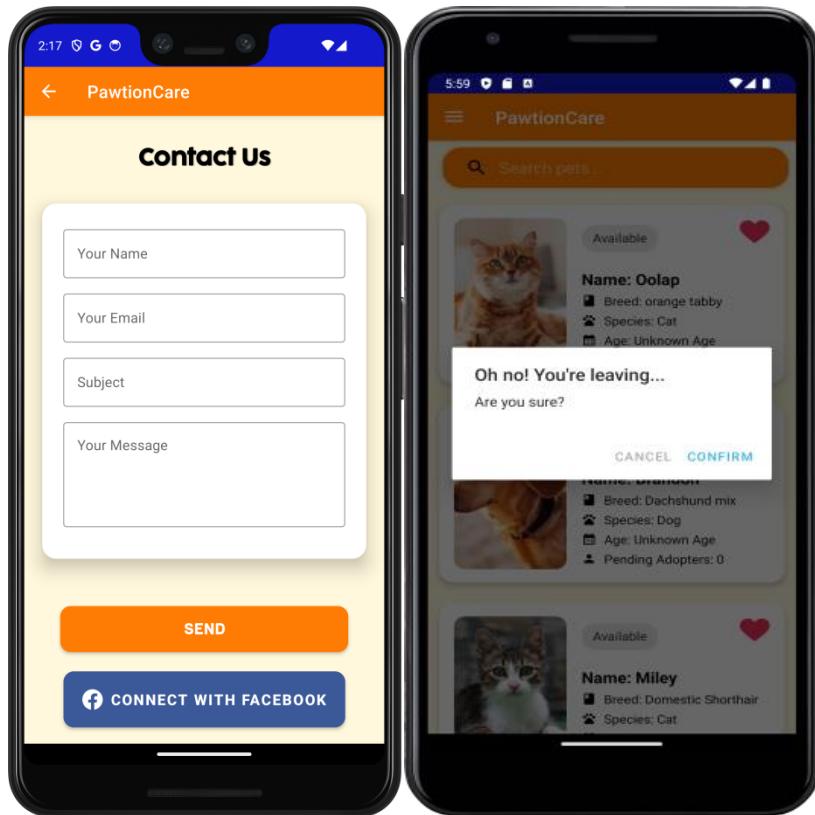


Figure 3.13 Pawtion Care - Contact Us

Contact us button directs users to a straightforward form to reach out to the Pawtion Care app's support team. This page allows them to enter their name, email address, a subject, and a message. Once the information is provided, users can tap the "send" button to submit their inquiry. Additionally, the page offers users the option to connect with the app's support team through Facebook, providing a convenient alternative communication channel.

Within the "Available" section of the Pawtion Care app, users can browse adoptable pets, along with their breed, species, and other relevant details. This feature likely enables users to learn about pets that are currently available for adoption through the app. The app includes a message prompt, which suggests that the app may have measures in place to prevent users from abruptly leaving the adoption process or potentially losing interest in a pet they were considering.

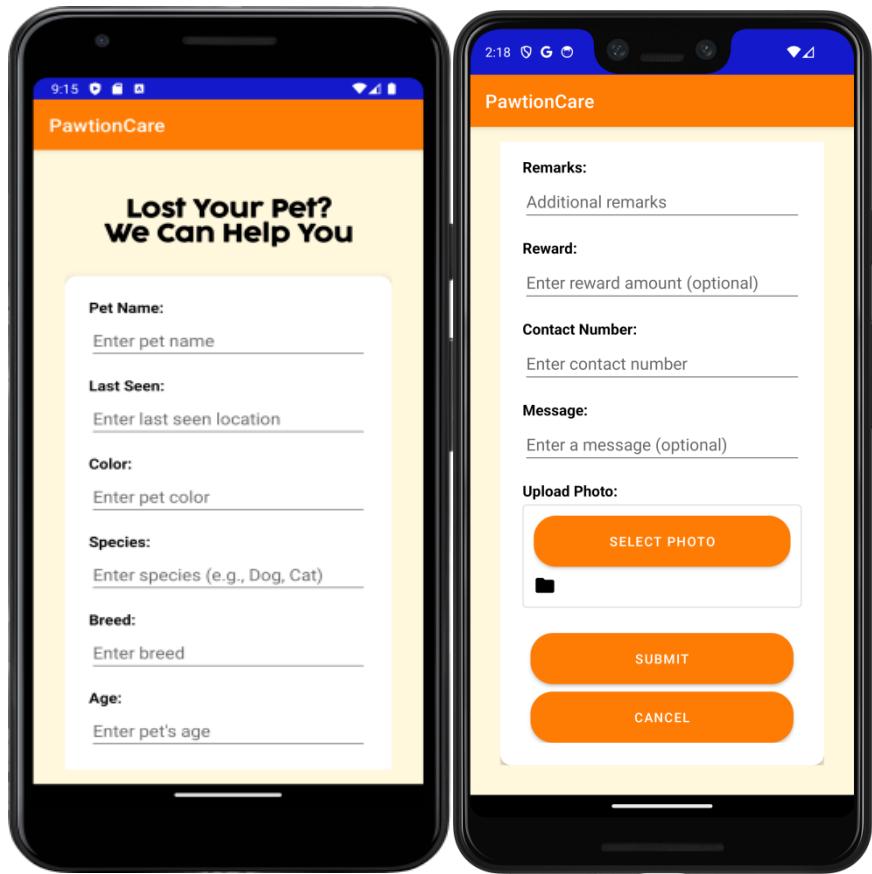


Figure 3.14 Pawtion Care - Report Lost Pet

Accessing the Lost your Pet page of the Pawtion Care app, users are presented with a dedicated interface to report missing pets. This page includes a form where users can enter details such as the pet's name, last seen location, color, species, breed, age, remarks, reward, contact number and message. By collecting this information, the app can potentially assist users in locating and reuniting with their lost pets, potentially leveraging the app's user community or other resources to aid in the search and recovery process. There is also an "Upload photo" button to attach an image of the pet.



Figure 3.15 Pawtion Care - Lost and Found

The Lost and found screen displays a collection of reported lost pet cases. Each report includes the pet's image, name, last known location and time, with a "Report" button provided to access more details.

Tapping on a specific lost pet report takes the user to a detailed view screen. Here, comprehensive information about the lost pet is shown, including a description of the pet's appearance and the owner's contact details.

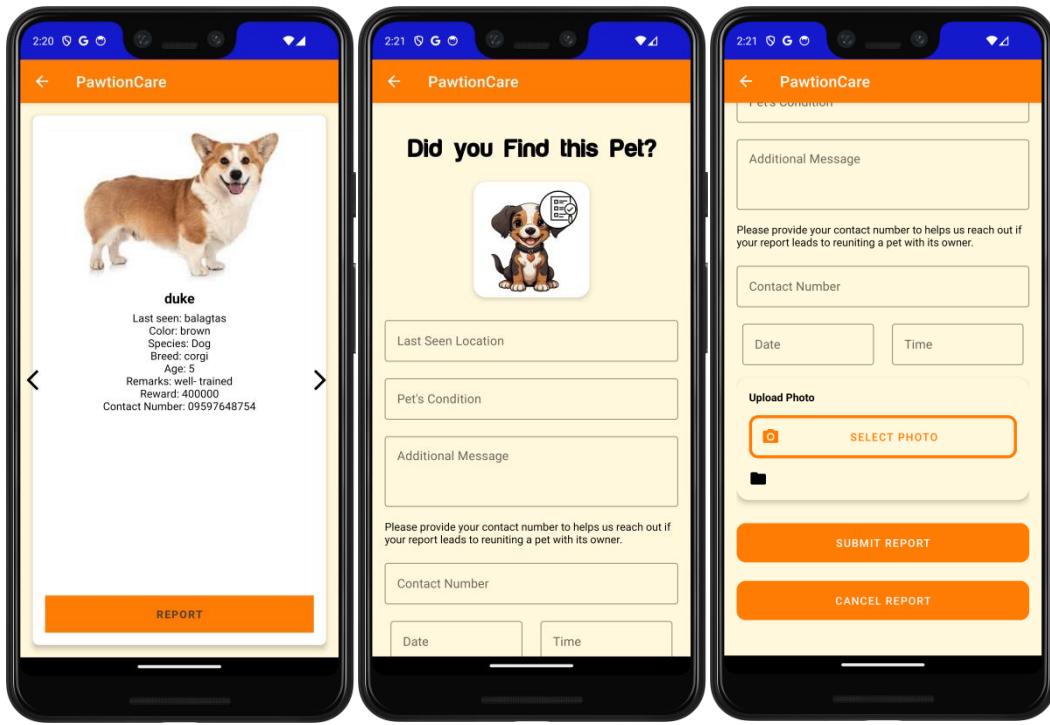


Figure 3.16 Pawtion Care - Lost Pet report and Upload Picture Button

We can see that the detailed view screen allows the user to scroll left and right to view additional lost pet reports. This provides a convenient way for users to browse through all the available lost pet cases in the application.

In did the user find this pet form; this allows users to report a pet they have encountered. They can provide the last seen location, the pet's condition, an additional message, the date, and time. Users can also upload a photo of the found pet using the "Upload Picture" button.

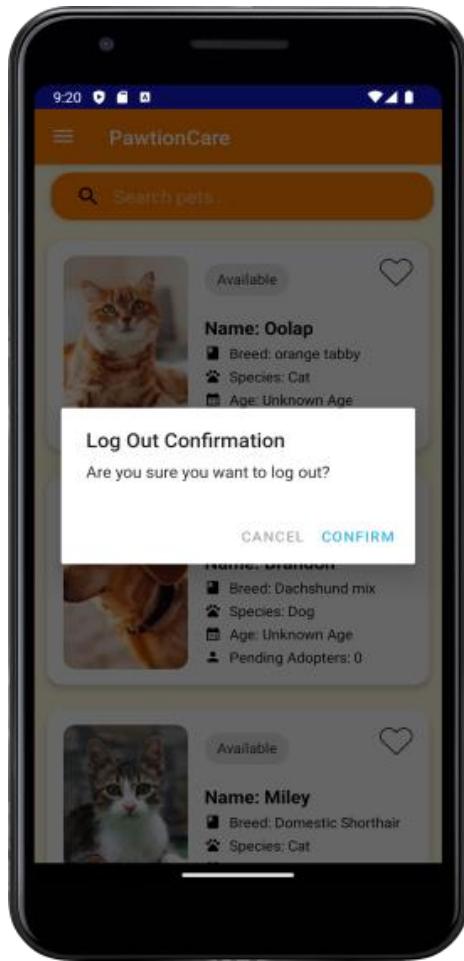


Figure 3.17 Pawtion Care - Logout Confirmation

The presence of this pet information implies the app serves as a centralized platform for users to manage data about the pets they have registered. The screen also includes a "Log Out Confirmation" prompt, further reinforcing the account management features present within the application.

This screen displays an account reactivation functionality, allowing users to input their email address and provide a reason for reactivating their account within the app. This suggests the application has the capability for users to log in, log out, and potentially reactivate their accounts as needed.

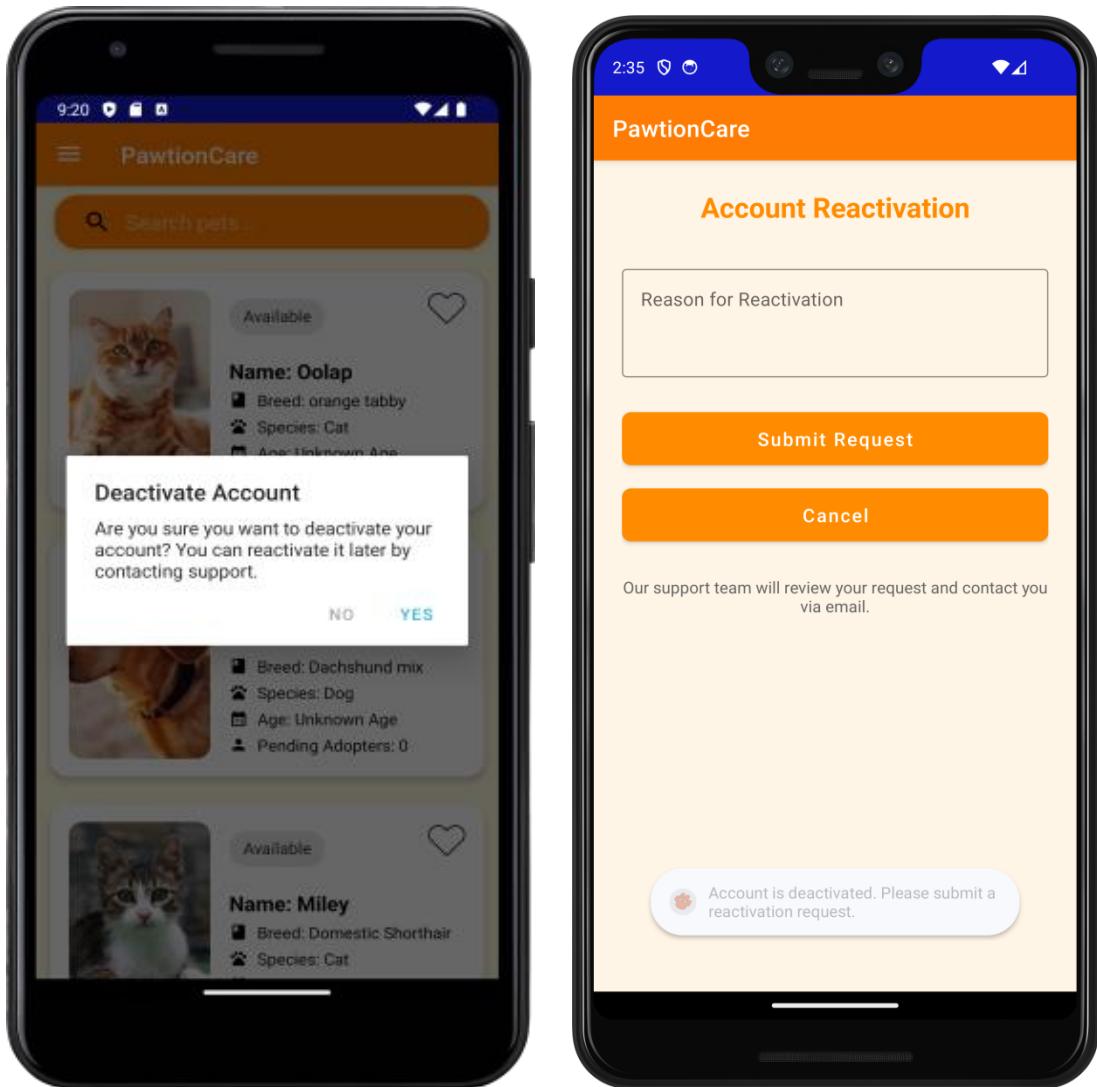


Figure 3.18 Pawtion Care - Account Deactivation and Reactivation

The Deactivate Account functionality, where users can confirm if they want to deactivate their Pawtion Care account. This complements the account reactivation capability seen earlier, providing users with the ability to both activate and deactivate their accounts as required.

THE PAWTION CARE ADMIN WEBSITE

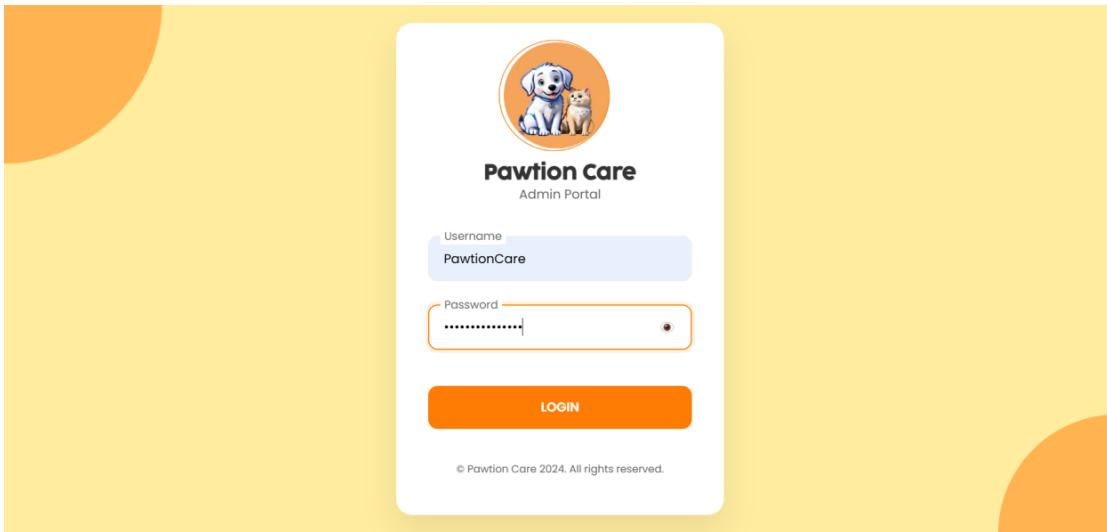


Figure 4.0 Pawtion Care's Admin Site - Admin Log in

This screen serves as the entry point for administrators to securely access the Pawtion Care system through a dedicated login interface.

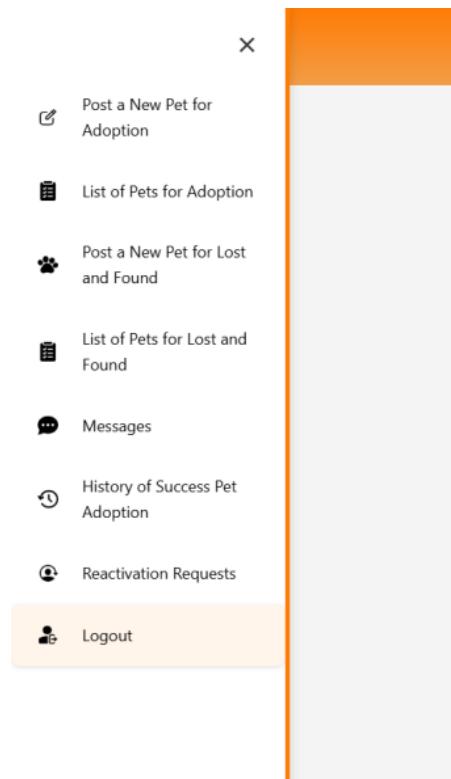


Figure 4.2 Pawtion Care's Admin Site - Menu

The menu on the admin page is accessed by clicking the menu button located

on the side of the screen. It provides a comprehensive list of administrative functions and features that enable the admin to manage various aspects of the Pawtion Care application. The menu includes options such as "Post a New Pet for Adoption," which allows the admin to post details of a pet available for adoption, with the information reflected in the Pawtion Care mobile app. The "List of Pets for Adoption" option enables the admin to view all pets currently available for adoption. There is also the "Post a New Pet for Lost and Found" option, where the admin can post details of a lost pet in the mobile app, as well as the "List of Pets for Lost and Found" option, which allows the admin to view user-submitted requests for missing pets. The "Messages" section displays messages sent by users, while the "History of Successful Pet Adoptions" allows the admin to review past successful adoptions. Finally, the "Reactivation Requests" option enables the admin to manage user accounts, including reactivating accounts that have been deactivated. This menu ensures that the admin has easy access to the key functionalities required to manage the application efficiently.

The screenshot shows the Pawtion Care mobile application interface. At the top, there is a navigation bar with three horizontal lines on the left and the text "PAWTION CARE" with a paw print icon on the right. Below the navigation bar, there are three main sections:

- Pet Profile**: This section contains a placeholder image of a golden retriever puppy, an "Upload Pet Image" button, a "Name of Pet" field with the value "Coli", and a "Pet Bio" field with the value "Friendly and always ready for cuddles".
- Medical History**: This section includes fields for "Spay/Neuter Status" (set to "Yes"), "Vaccination Status" (set to "Up-to-date"), "Health Conditions" (set to "Healthy with no major ongoing health issue"), and "Allergies" (set to "Allergic to certain grasses which sometimes causes mild skin irritation").
- Lifestyle and Ownership**: This section includes fields for "Temperament" (set to "Calm and affectionate dog."), "Good with Children" (set to "Yes"), "Good with Other Pets" (set to "Yes"), and "Dietary Needs" (set to "He is on a grain-free kibble to support his sensitive stomach").

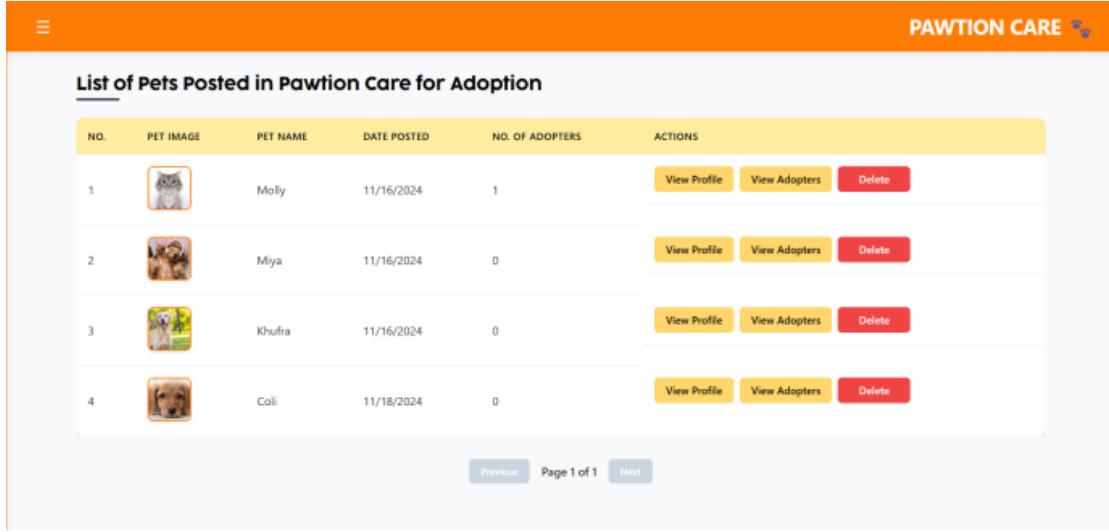
The screenshot shows a form for creating a pet profile. The required information section includes fields for Age of Pet (4), Species (Dog), Breed (Golden Retriever), Gender of Pet (Male), Color (Brown), Size (Medium), and Weight (8 kg). The optional information section includes fields for Medications (Weekly taking flea and tick preventative), Surgery History (Coli was neutered at 6 months of age), Microchip Status (Yes), Exercise Needs (Long walks, run and playing fetch), Preferred Food Brands (Royal Canin), and Treat Preferences (Dental chews). A large empty area is available for photos. A 'Submit' button is located at the bottom.

Figure 4.1 Pawtion Care's Admin Site - Posting a Pet Profile

This interface allowed administrators to create new pet listings by inputting relevant pet information, photos, and adoption details into the system. The admin must input the required fields which include the name of pet, age of pet, species, breed, gender of pet, color, size, weight in kg, spay/neuter status, microchip status, good with children status, and good with other pets status to ensure essential information about the pet is captured.

Additionally, there were optional fields that the admin can choose to fill in or leave blank such as pet biography/description, date of birth, vaccination status, health conditions, allergies, medications, surgery history, temperament, dietary needs, exercise needs, preferred food brands, and treat preferences, providing flexibility in the amount of detail shared for each pet. Once the admin has completed filling out the required fields and any desired optional information, they can tap the submit button,

which automatically add the pet profile to Pawtion Care's list of pets available for adoption, making the pet visible to potential adopters.



The screenshot shows a web-based administration interface for Pawtion Care. At the top right, the logo "PAWTION CARE" is displayed with a small paw print icon. Below the header, the title "List of Pets Posted in Pawtion Care for Adoption" is centered. The main content is a table with four rows, each representing a listed pet. The columns are labeled: NO., PET IMAGE, PET NAME, DATE POSTED, NO. OF ADOPTERS, and ACTIONS. Row 1: NO. 1, PET IMAGE (cat thumbnail), PET NAME Molly, DATE POSTED 11/16/2024, NO. OF ADOPTERS 1, ACTIONS (View Profile, View Adopters, Delete). Row 2: NO. 2, PET IMAGE (dog thumbnail), PET NAME Miya, DATE POSTED 11/16/2024, NO. OF ADOPTERS 0, ACTIONS (View Profile, View Adopters, Delete). Row 3: NO. 3, PET IMAGE (dog thumbnail), PET NAME Khufra, DATE POSTED 11/16/2024, NO. OF ADOPTERS 0, ACTIONS (View Profile, View Adopters, Delete). Row 4: NO. 4, PET IMAGE (dog thumbnail), PET NAME Coli, DATE POSTED 11/18/2024, NO. OF ADOPTERS 0, ACTIONS (View Profile, View Adopters, Delete). At the bottom of the table, there are navigation links: Previous, Page 1 of 1, and Next.

NO.	PET IMAGE	PET NAME	DATE POSTED	NO. OF ADOPTERS	ACTIONS
1		Molly	11/16/2024	1	<button>View Profile</button> <button>View Adopters</button> <button>Delete</button>
2		Miya	11/16/2024	0	<button>View Profile</button> <button>View Adopters</button> <button>Delete</button>
3		Khufra	11/16/2024	0	<button>View Profile</button> <button>View Adopters</button> <button>Delete</button>
4		Coli	11/18/2024	0	<button>View Profile</button> <button>View Adopters</button> <button>Delete</button>

Figure 4.3 Pawtion Care's Admin Site - List of Pets Posted in Pawtion Care of Adoption

The "List of Pets Posted in Pawtion Care for Adoption" interface offers administrators a detailed view of all pets currently listed for adoption. Each entry displays essential information, including a small image of the pet, the pet's name, the date it was posted, its adoption status, the number of interested adopters, and a set of action buttons. The pet image is shown as a small thumbnail within the table to maintain a clean layout, but it can be enlarged by simply clicking on it, providing a closer view, and can be closed by clicking again.

The action buttons provide additional functionality. The first action, "View Profile," allows the admin to access and review the pet's profile, where they can also make edits if any details need updating. The "View Adopters" button displays a list of potential adopters, showing the names of users who have submitted adoption requests through the mobile application. Finally, the "Delete" option is available if the pet has been adopted, enabling the admin to remove it from the list, which also removes the

listing from the Pawtion Care mobile app. This interface enables the admin to efficiently monitor and manage adoption listings, ensuring that information remains current and relevant.

Profile of Pet for Adoption

Pet Profile		Medical History		Lifestyle & Ownership	
Name *	Molly	Health	Good	Status *	Select Status
Bio	Im a bad girl	Allergies	None	Temperament	Behave but bad
Age *	3	Medications		Good with Kids *	Yes
Species *	Cat	Surgery History		Good with Pets *	Yes
Breed *	Shawarma	Microchip *	Yes	Diet Needs	audia
Gender *	Female	Spay/Neuter *	Yes	Exercise Needs	
Color *	Gray	Vaccination	Partial	Food Brands	
Size *	Small			Treats	Whiskas
Weight (kg) *	5				
Birth Date	10/15/2024				
<input type="button" value="Save Changes"/> <input type="button" value="Go Back"/>					

Figure 4.4 Pawtion Care's Admin Site - Edit Profile of the Pets Listed

The menu on the admin page is accessed by clicking the menu button located on the side of the screen. It provides a comprehensive list of administrative functions and features that enable the admin to manage various aspects of the Pawtion Care application. The menu includes options such as "Post a New Pet for Adoption," which allows the admin to post details of a pet available for adoption, with the information reflected in the Pawtion Care mobile app. The "List of Pets for Adoption" option enables the admin to view all pets currently available for adoption. There is also the "Post a New Pet for Lost and Found" option, where the admin can post details of a lost pet in the mobile app, as well as the "List of Pets for Lost and Found" option, which

allows the admin to view user-submitted requests for missing pets. The "Messages" section displays messages sent by users, while the "History of Successful Pet Adoptions" allows the admin to review past successful adoptions. Finally, the "Reactivation Requests" option enables the admin to manage user accounts, including reactivating accounts that have been deactivated. This menu ensures that the admin has easy access to the key functionalities required to manage the application efficiently.

Possible Pet Parent Adopters

Name: Jochebed De Jesus
Age: 21
Address: Block 3 Lot 5, Marigold Street, CARMENCITA, FLORIDABLANCA, PAMPANGA, REGION III, Philippines
Contact: 09183726372
Email: leenmanlangil@gmail.com
Household Type: Mansion
Number of Pets: 2
Employment Status: Student
Interested in Pet: Molly
Status: Status Not Specified

✓ Approve ✗ Reject

<p>VALID ID</p> 	<p>BARANGAY CLEARANCE</p> <p>OFFICE OF THE BARANGAY CHAIRMAN</p> <p>BARANGAY CLEARANCE</p> <p>TO WHOM IT MAY CONCERN:</p> <p>This is to certify that, based on the records of this Barangay, to date the person whose name personal circumstances and signature below has not been accused nor has a pending case with the Lapang Tugpamayo or neither crime involving moral turpitude nor act contrary to our existing law.</p>
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Figure 4.5.0 Pawtion Care's Admin Site - Possible Pet Parent Adopters

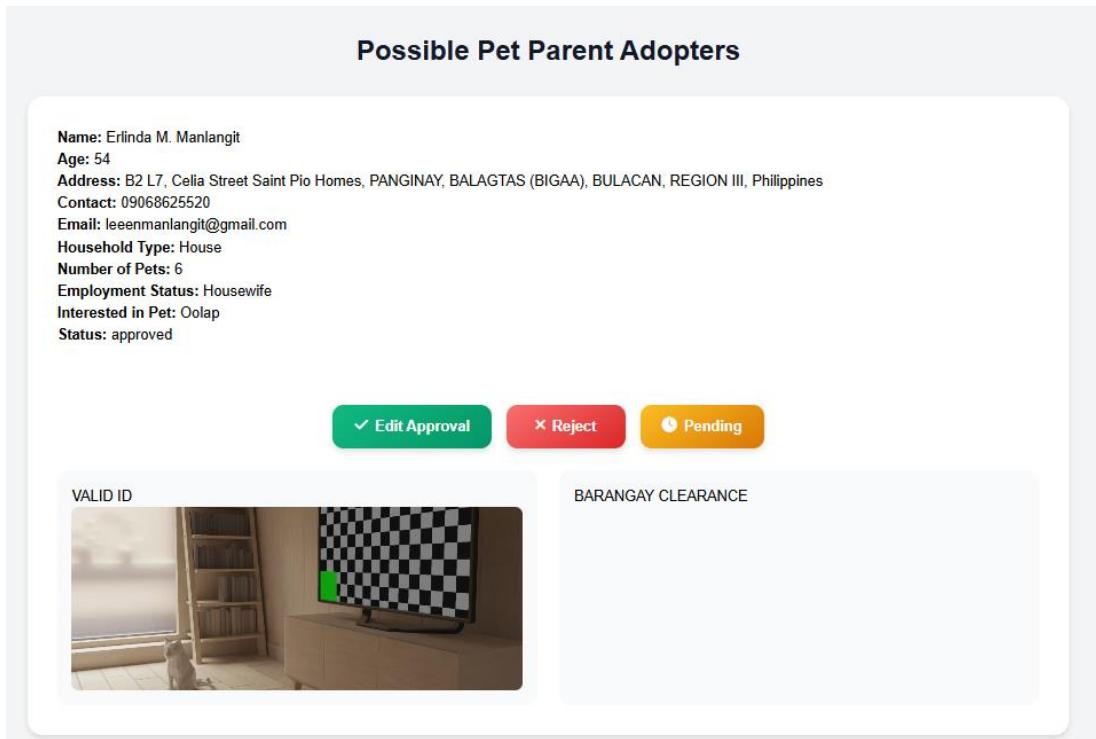


Figure 4.5.1 Pawtion Care's Admin Site - Possible Pet Parent Adopters Edit Approval

The modal dialog is titled "Approve Adopter". It contains the following fields:

- Date:
- Time:
- Location:
- Message:

At the bottom are two buttons: a green "Submit" button and a red "Cancel" button.

Figure 4.5.2 Pawtion Care's Admin Site - Possible Pet Parent Adopters Edit Approval

This interface showed potential adopters who have expressed interest in pets,

allowing administrators to review and manage adoption applications. can you add the possible pet adopter page is to see the adopt submission of the user on that specific pet. he can access this if the admin clicks the button "view adopters" in the List of Pets Posted in Pawtion Care of Adoption. The admin can see the users or adopters name, age, address, contact number, email, household type, number of pets, employment status. interested in pet, and status. As well as the image of valid id and barangay clearance uploaded by the users. The admin can click it to enlarge and another click outside the image to enclose so the admin can read if the image is valid or legit. The three buttons, Approve, if the admin want to approve the adoption process, he can send the date, time, location, and the message to the user and submit. Also, the admin can edit it in case there are some changes. The second button is if he wants to reject due of some circumstances, as well as the pending if the admin still thinking about it.

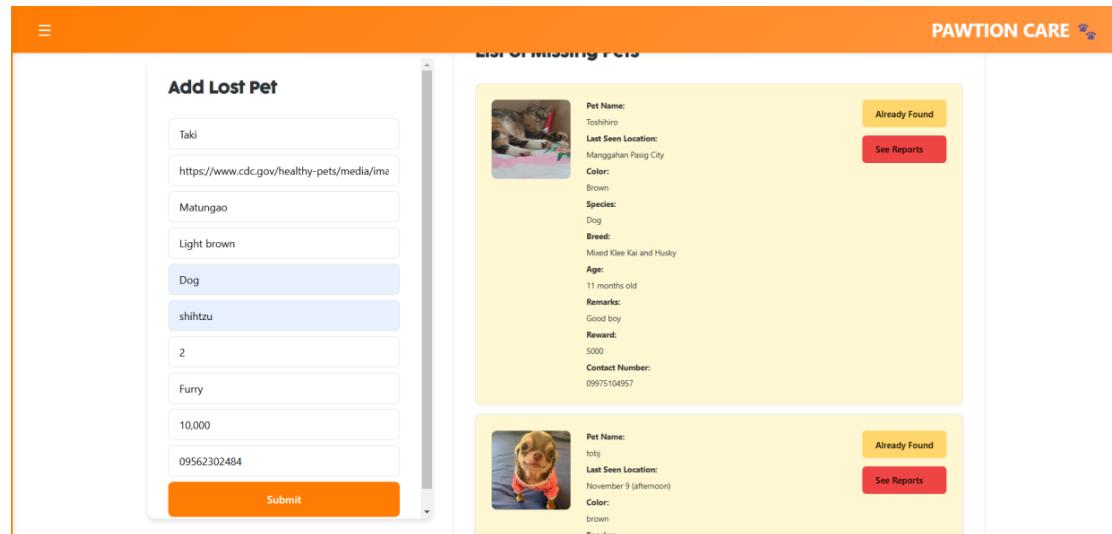


Figure 4.6 Pawtion Care's Admin Site - Add Lost Pet and List of Missing Pets

The "Add Lost Pet" screen allows the admin to create a listing by entering details such as the pet's name, photo URL, last seen location, color, species, breed, age, remarks, reward, and contact number. Once these details are filled in, the admin can click the "Submit" button to publish the lost pet's information to the Lost and Found

page in the Pawtion Care mobile app, making it accessible to users who may have information or sightings of the pet.

The "List of Missing Pets" screen provides a complete overview of all reported missing pets in the Lost and Found system. This list allows the admin to manage records easily. For instance, if a pet is found, the admin can simply mark it as found by clicking the appropriate option, which removes the pet from the active list in the system. Additionally, if someone reports a sighting or relevant information about a missing pet, the admin can view these user reports by clicking a designated button. This setup ensures that the admin can efficiently track and update the status of each missing pet, facilitating effective management of lost and found cases within the app.

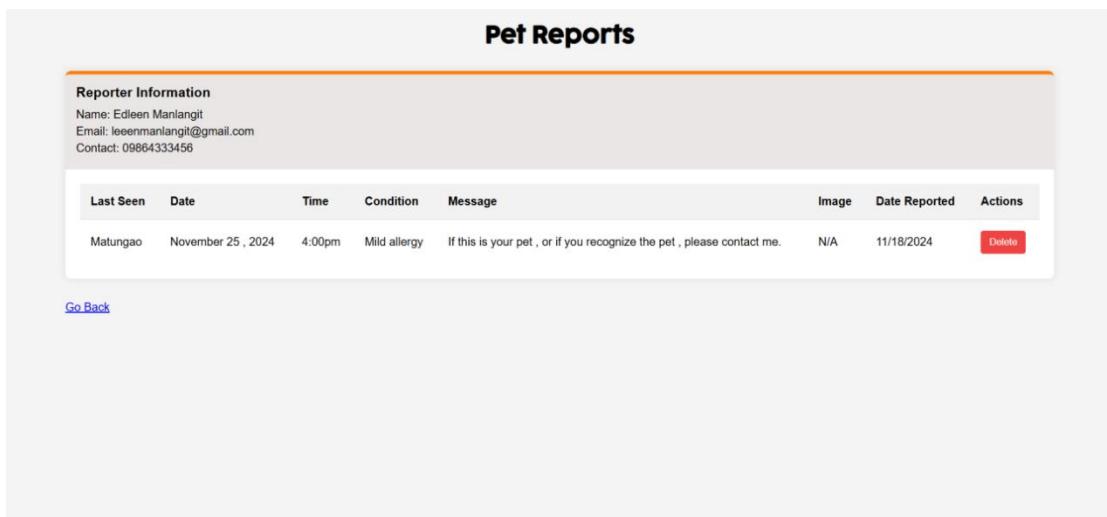


Figure 4.7 Pawtion Care's Admin Site -Pet Reports

The "See Reports" screen displays user-submitted reports related to a specific missing pet. For each report, the admin can view details such as the pet's condition, the date and time it was found, the last known location, any message provided by the user, the timestamp of the report, and an image captured by the user. The image can be enlarged for closer inspection by clicking on it, and closed by clicking outside the image. A "Back" button is also available, allowing the admin to easily navigate back to

the previous page. This setup ensures that administrators can thoroughly track, update, and manage reports on missing pets, facilitating an organized and responsive lost and found system.

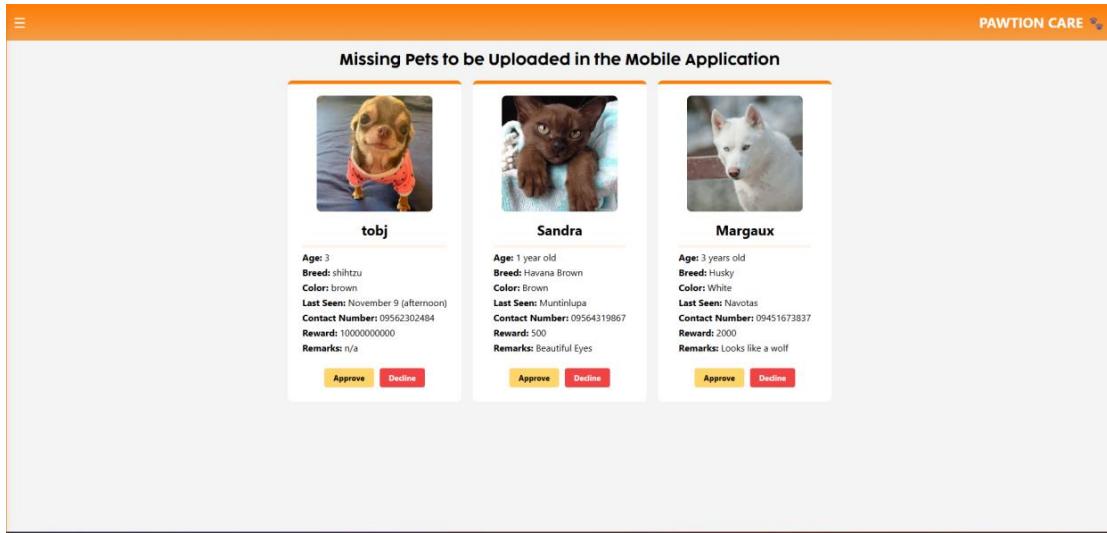


Figure 4.8 Pawtion Care's Admin Site - User's List of Missing Pets

The "User's List of Missing Pets" interface displays all user-submitted reports of missing pets, providing administrators with an organized view to monitor and manage each case. This page showcases a list of missing pets that users have submitted for assistance, intending for these listings to appear on the Lost and Found page so other users can see and potentially help locate these pets. Each entry includes essential details such as the pet's picture, age, breed, color, last seen location, contact number, reward (if offered), and any additional remarks.

For each case, the admin has the option to either approve or decline the listing. If approved, the pet's information is posted to the Lost and Found section in the Pawtion Care mobile app, making it visible to the community. If the admin declines the submission, the listing would be deleted from the system, maintaining a streamlined and relevant list of missing pets. This interface allows admins to manage user-submitted cases effectively, helping to support the community in reuniting with their lost pets.

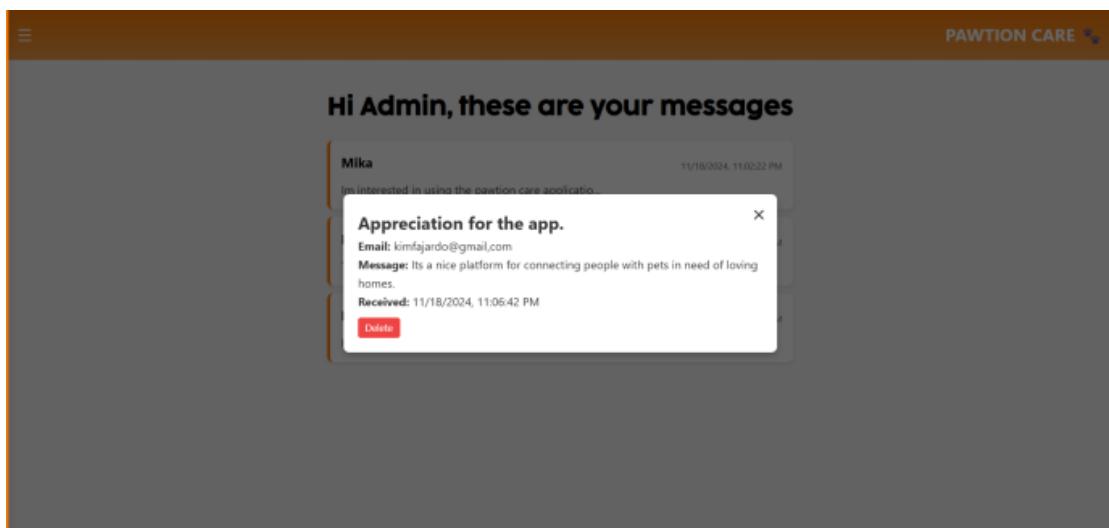
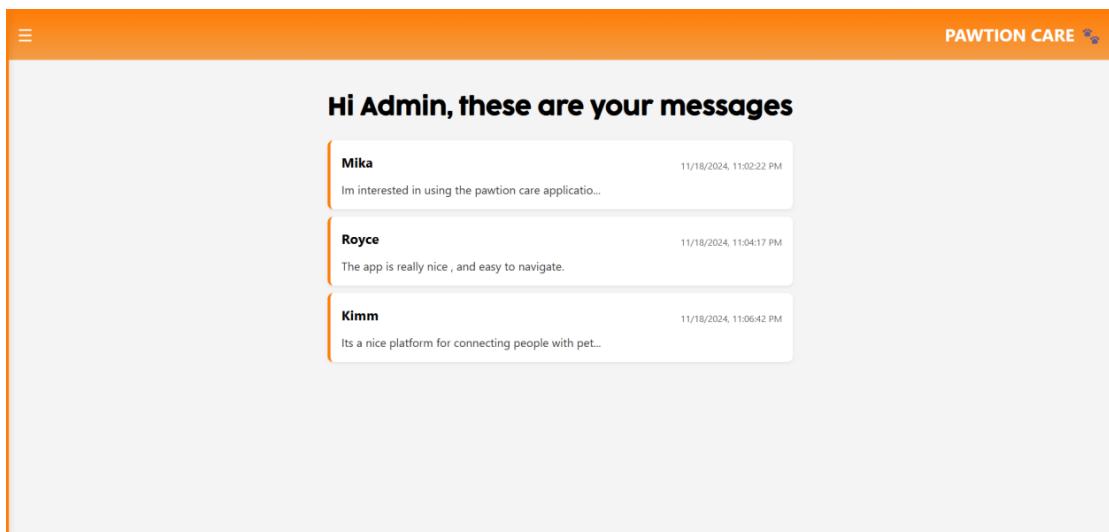
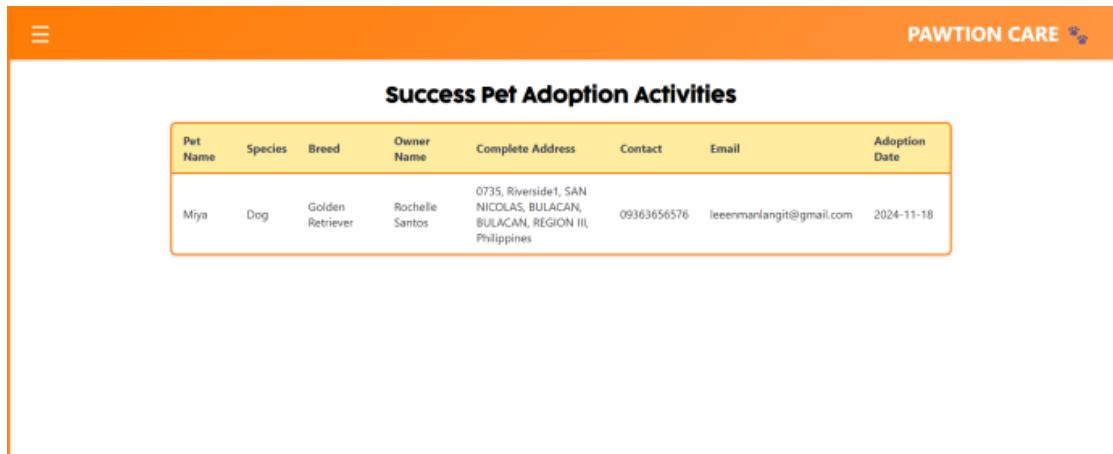


Figure 4.9 Pawtion Care's Admin Site - Messages

The "Messages" screen in Pawtion Care's Admin Site provides administrators with access to the messaging system, allowing them to communicate efficiently with users, potential adopters, and pet owners. This page displays messages sent through the "Contact Us" feature in the Pawtion Care mobile app, helping admins manage inquiries, feedback, and support requests.

Each message entry includes the sender's name, subject, email address, message content, the date and time it was received, and a timestamp indicating how long ago it was received. A "Delete" button is also available for each message, enabling the admin

to remove messages when they are no longer needed, keeping the message list organized and focused. This interface facilitates smooth communication between administrators and users, ensuring prompt attention to messages from the Pawtion Care community.



The screenshot shows a mobile application interface for Pawtion Care. At the top, there is a navigation bar with three horizontal lines on the left and the text "PAWTION CARE" with a blue paw print icon on the right. Below the navigation bar, the title "Success Pet Adoption Activities" is displayed in bold black font. Underneath the title is a table with a light orange border. The table has columns for Pet Name, Species, Breed, Owner Name, Complete Address, Contact, Email, and Adoption Date. There is one row of data in the table:

Pet Name	Species	Breed	Owner Name	Complete Address	Contact	Email	Adoption Date
Miya	Dog	Golden Retriever	Rochelle Santos	0735, Riversidel, SAN NICOLAS, BULACAN, BULACAN, REGION III, Philippines	09363656576	leeenmanlangit@gmail.com	2024-11-18

Figure 4.10 Pawtion Care's Admin Site - History of Pet Adoption

The "History of Pet Adoption" interface provides administrators with a complete record of all successful pet adoptions, allowing them to view historical data and track adoption trends over time. This page serves as a comprehensive archive of completed adoptions, capturing details about each successful match between pets and adopters.

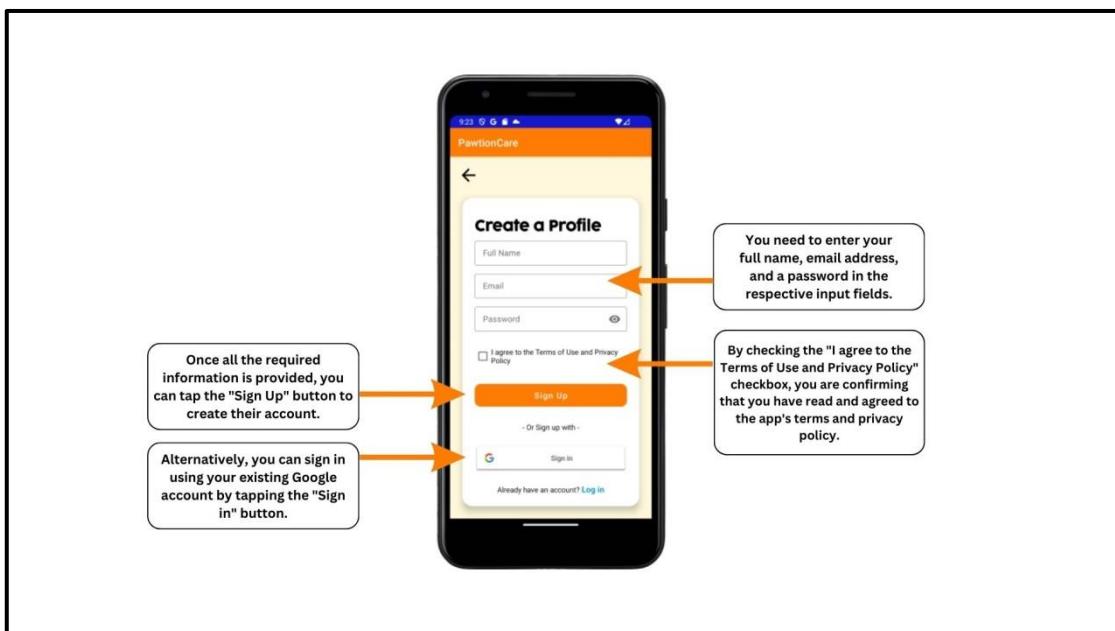
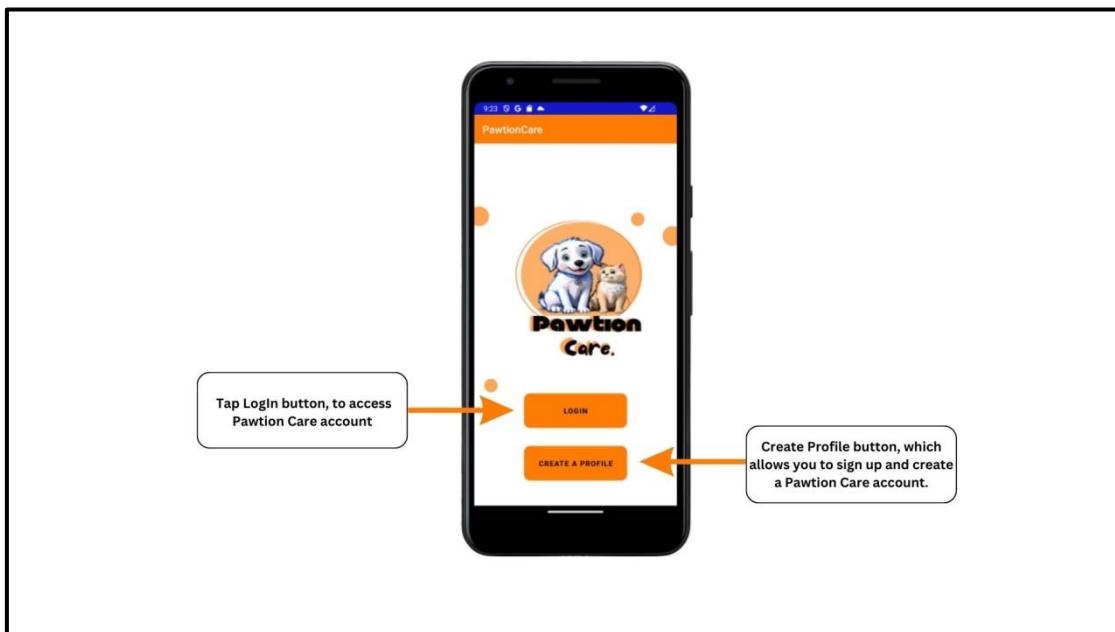
The screenshot shows the Pawtion Care Admin Site interface. At the top right, it says "PAWTION CARE". Below that, the title "Manage Reactivation Requests" is displayed. A table lists a single reactivation request from "Edleen Manlangit" with the email "leeenmanlangit@gmail.com". The reason given is "I am now ready to continue the adoption process". There are "Approve" and "Deny" buttons at the bottom of this row. Below this, a section titled "User's Profile" shows a table of four user profiles. The columns are: Profile, Name, Email, Account Created, Status, and Actions. The users listed are: "aiah dj" (suspended, with "Activate" and "Delete" buttons), "Juls Aplaon" (active, with "Suspend" and "Delete" buttons), "Cyril Ramos" (active, with "Suspend" and "Delete" buttons), and "Edleen Manlangit" (deactivated, with "Suspend" and "Delete" buttons).

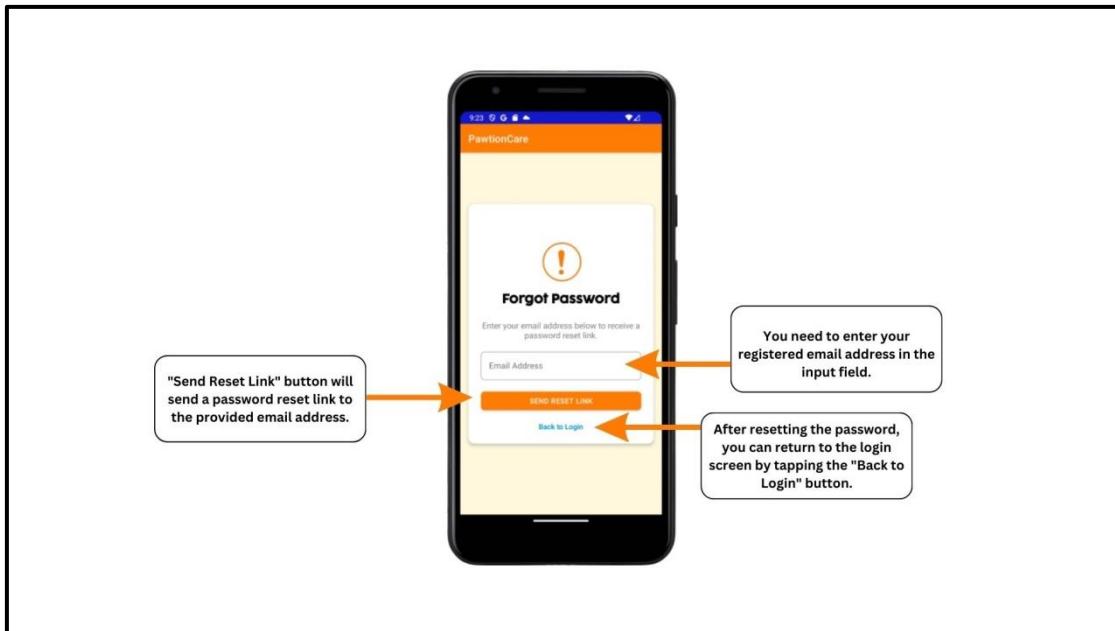
Figure 4.11 Pawtion Care's Admin Site - Reactivation Requests, Suspension of User's Account, and Deletion of User's Account

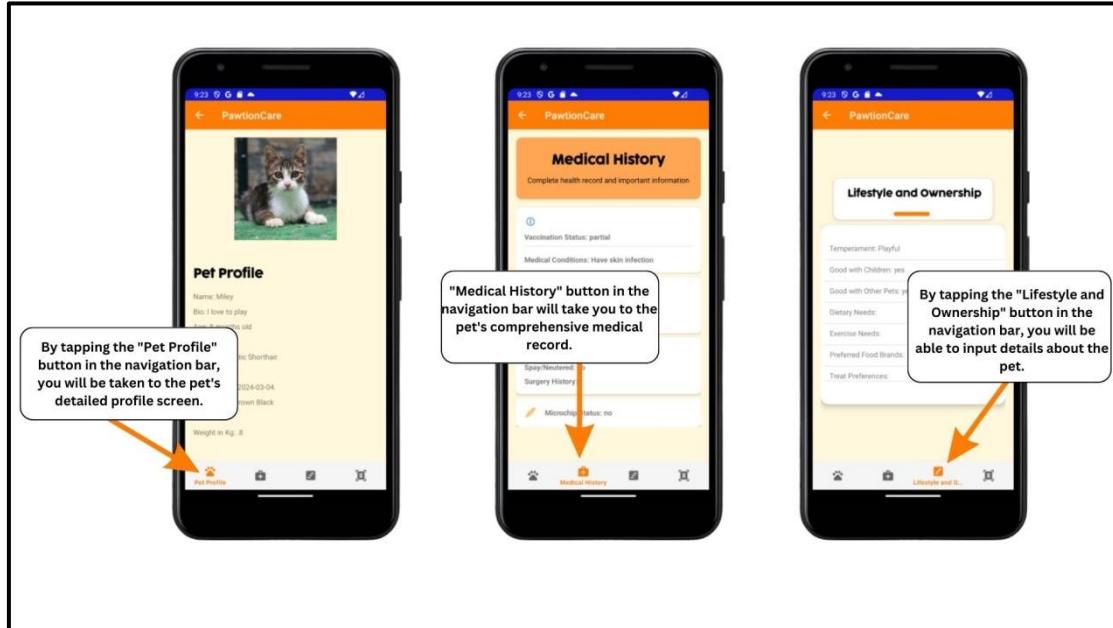
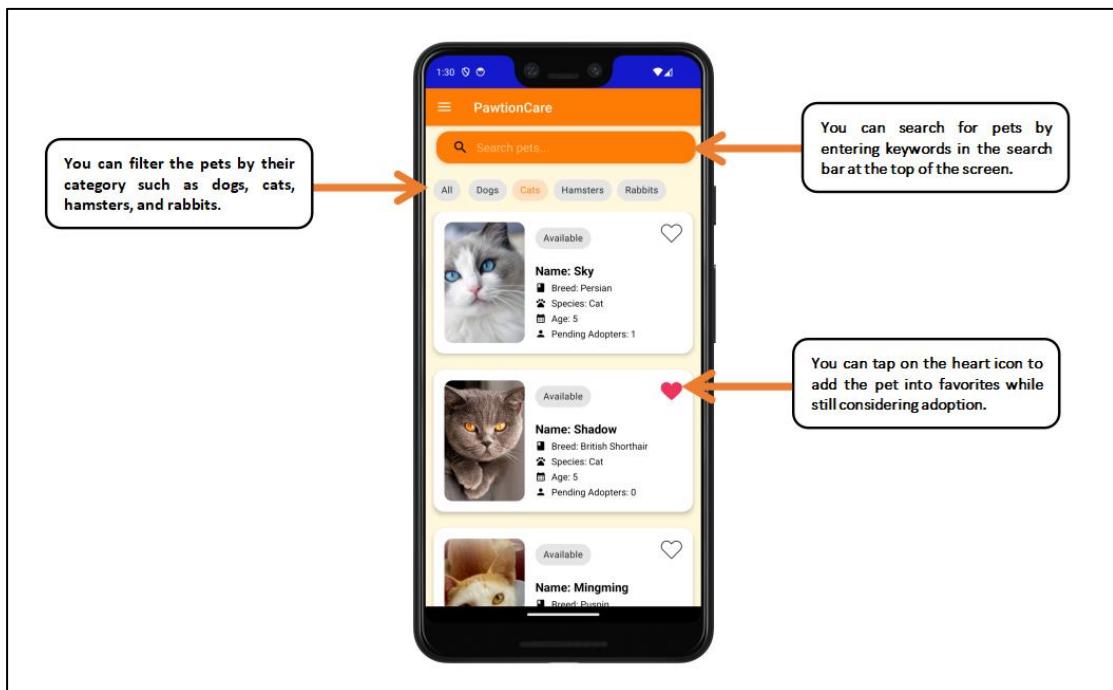
The "Reactivation Requests, Suspension of User's Account, and Deletion of User's Account" screen in Pawtion Care's Admin Site provides administrators with essential tools for managing user accounts. This interface allows the admin to review and process reactivation requests from users who previously deactivated their accounts. For each reactivation request, the admin can choose to either approve or deny it based on the user's eligibility and adherence to Pawtion Care's guidelines.

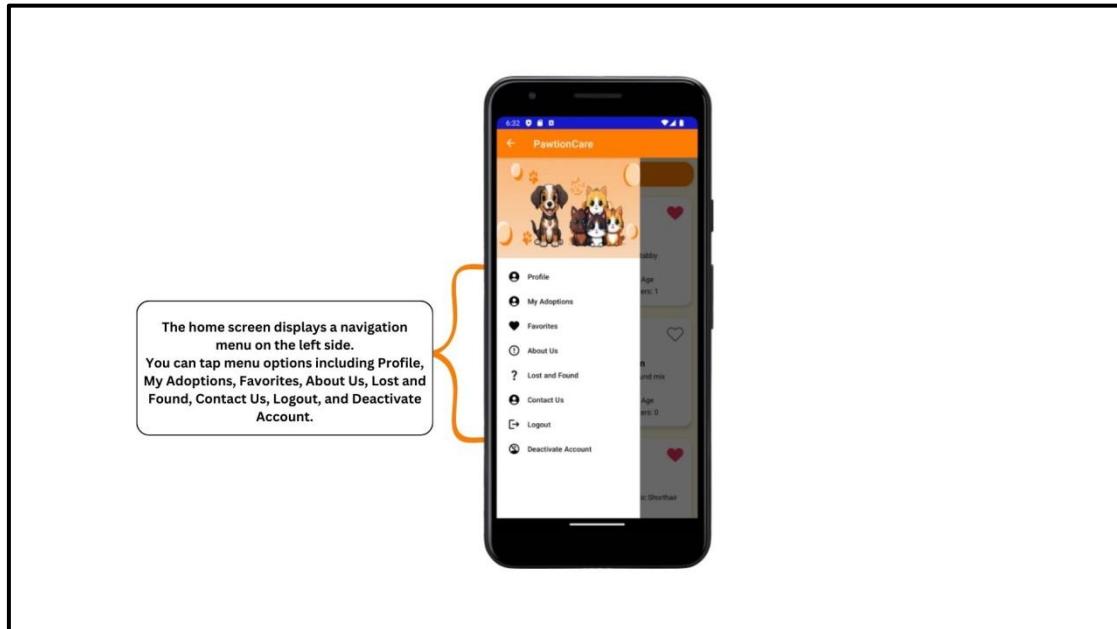
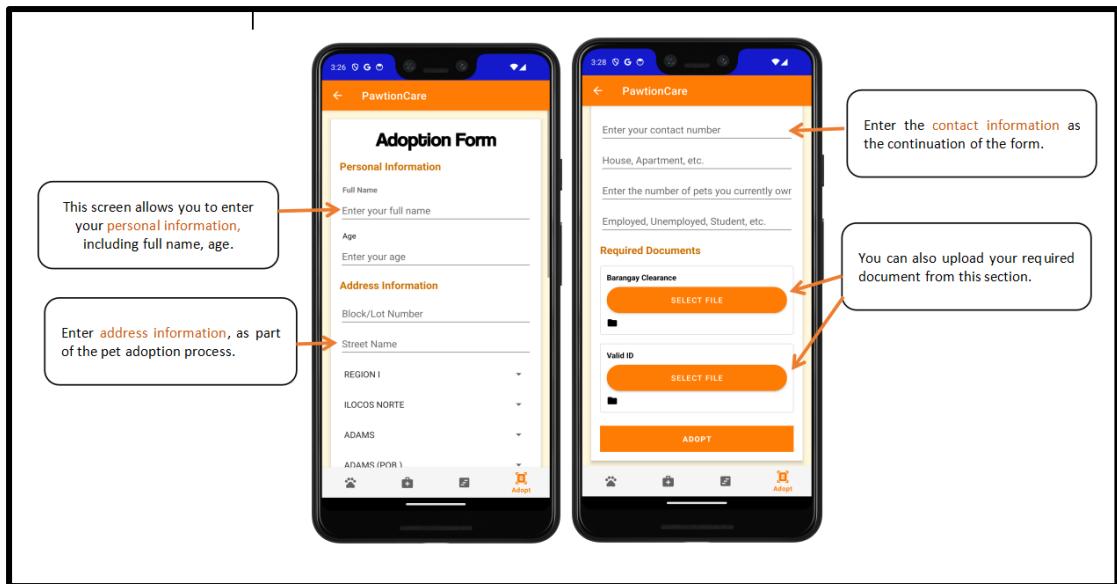
In addition to handling reactivation's, this page also offers controls within each user profile for account suspension or deletion. These options are especially important if a user has violated Pawtion Care's terms and policies. By suspending or deleting accounts of users who do not comply with the rules, the admin can maintain a safe, respectful environment within the community. This screen streamlines account management, ensuring that administrators can efficiently handle user status changes and enforce policy compliance.

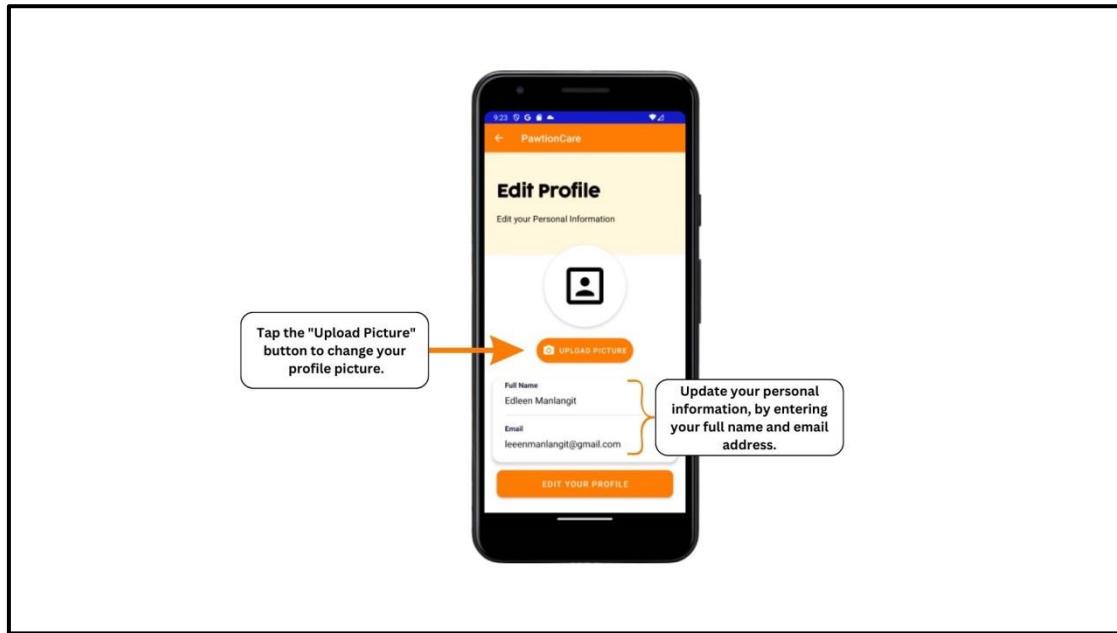
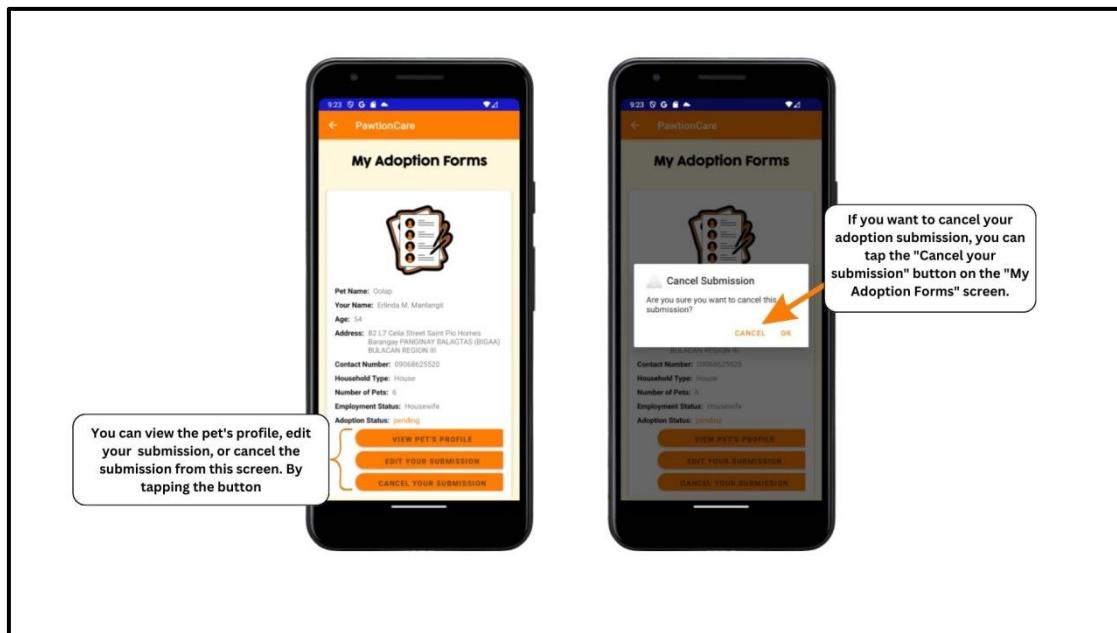
USER MANUAL

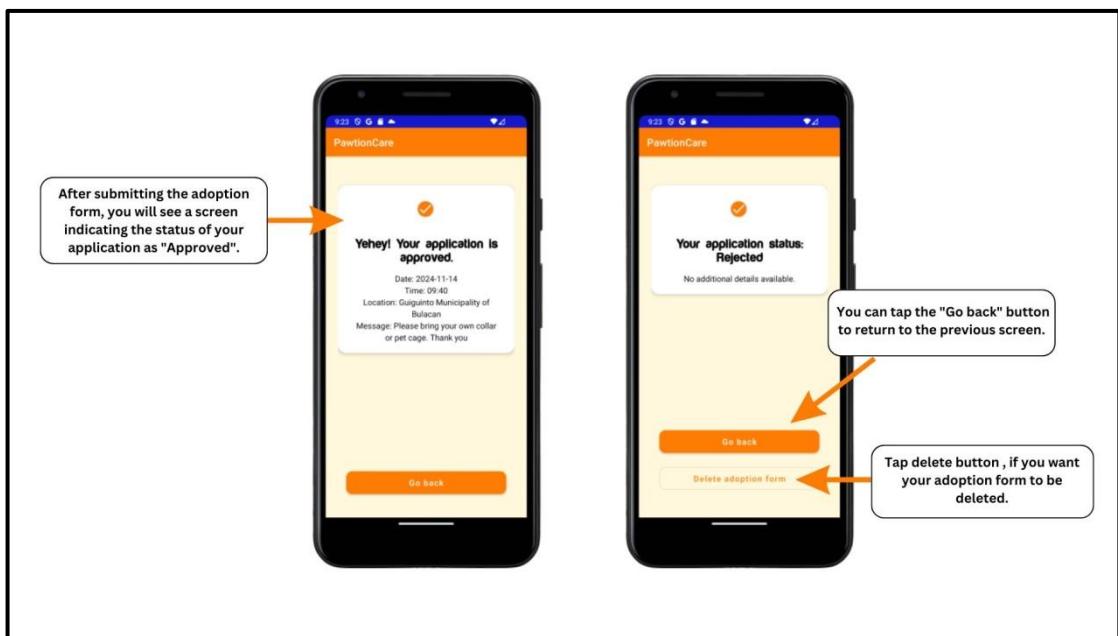
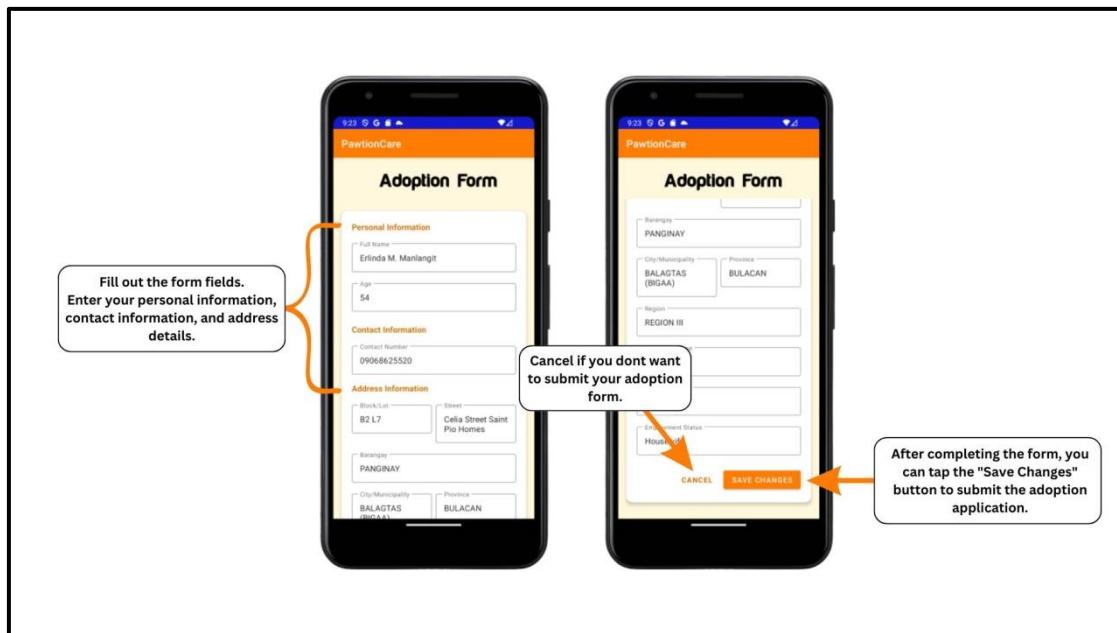


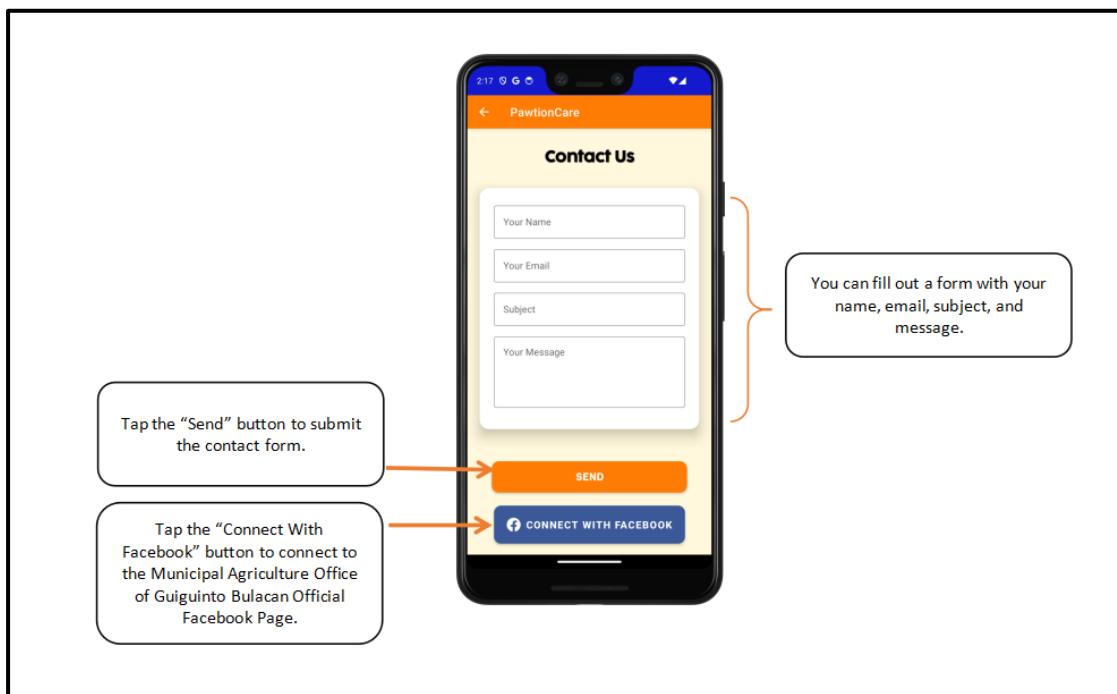
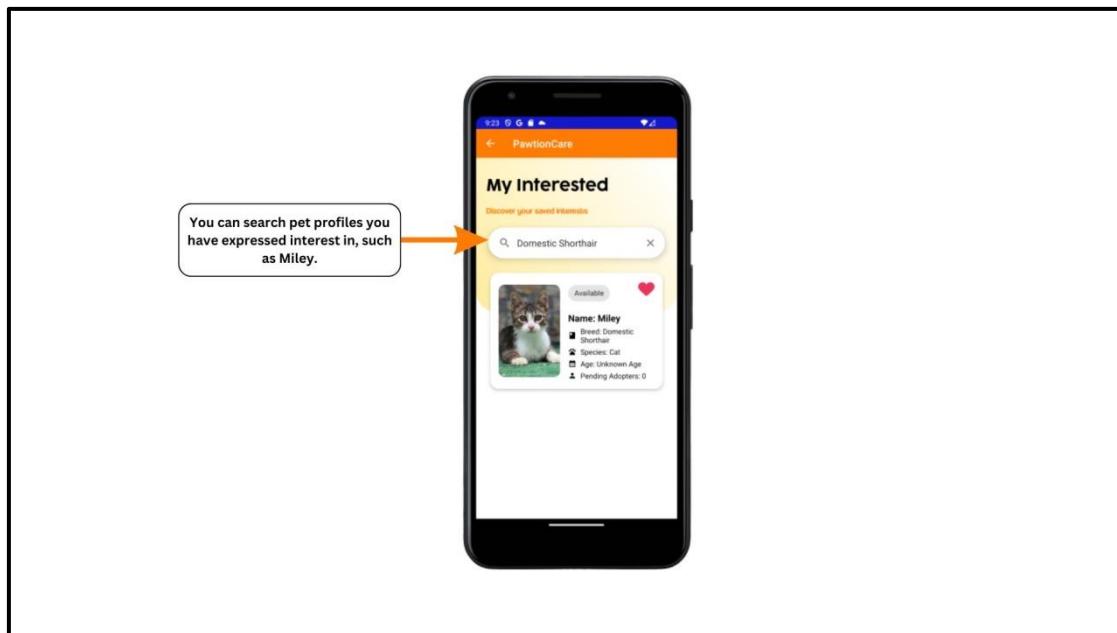


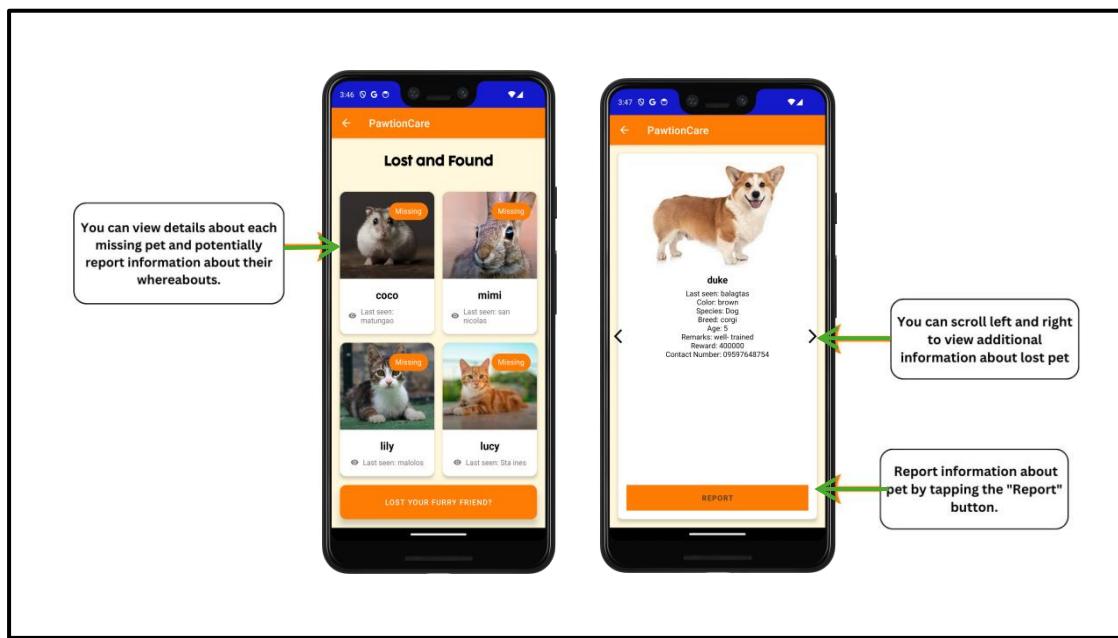
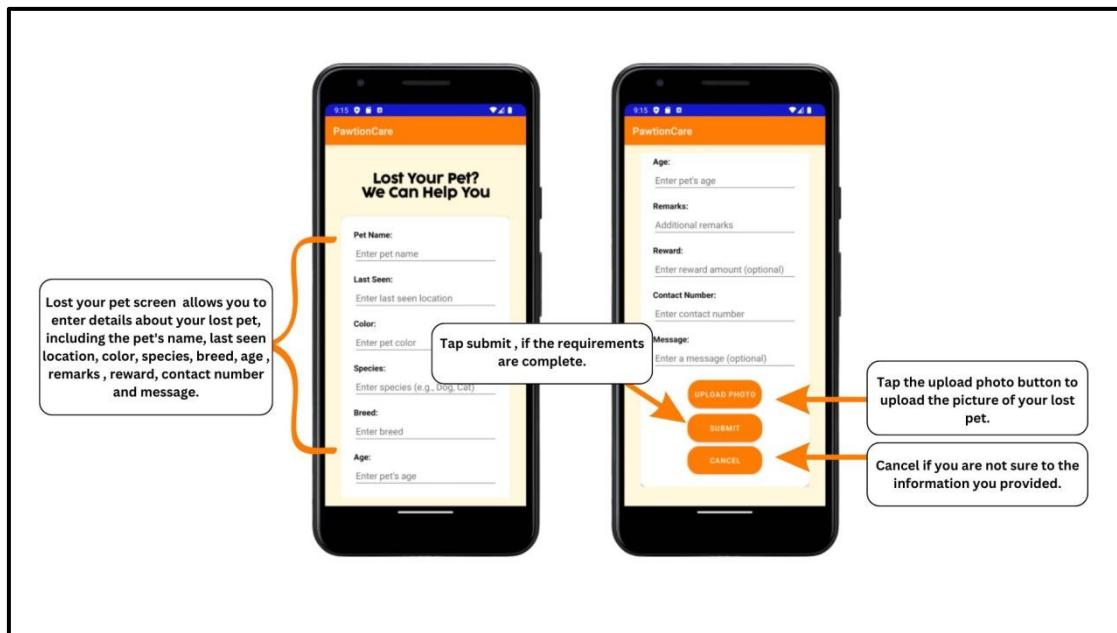


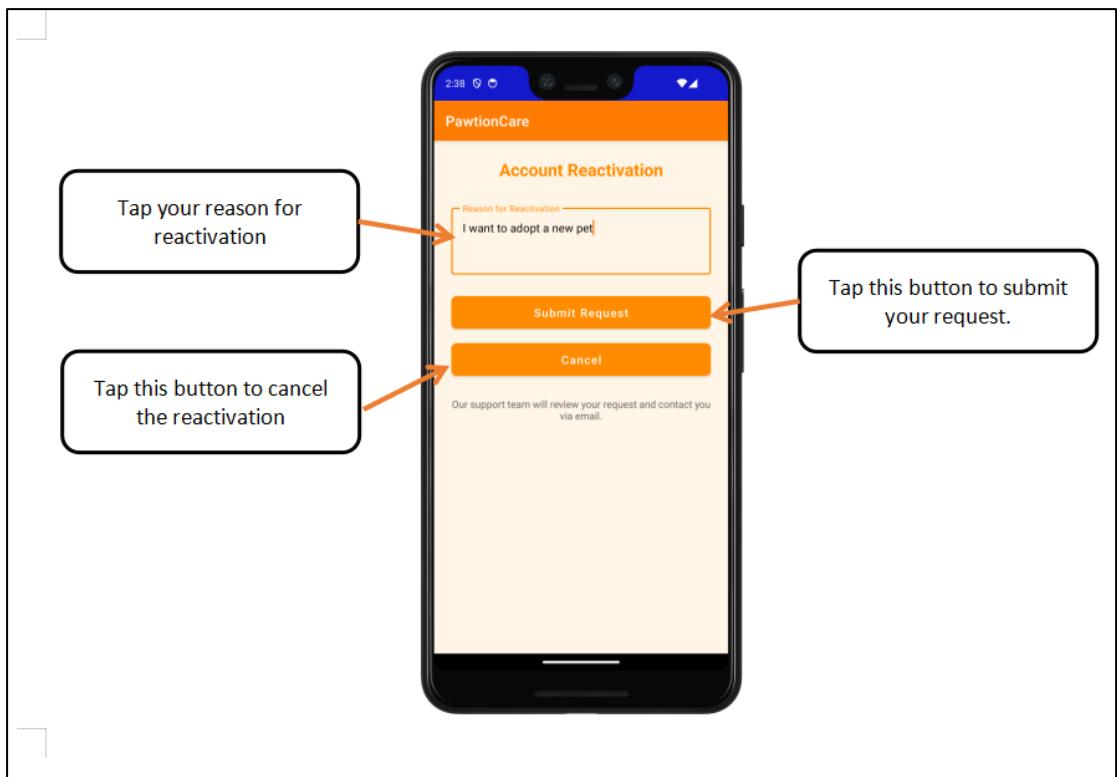
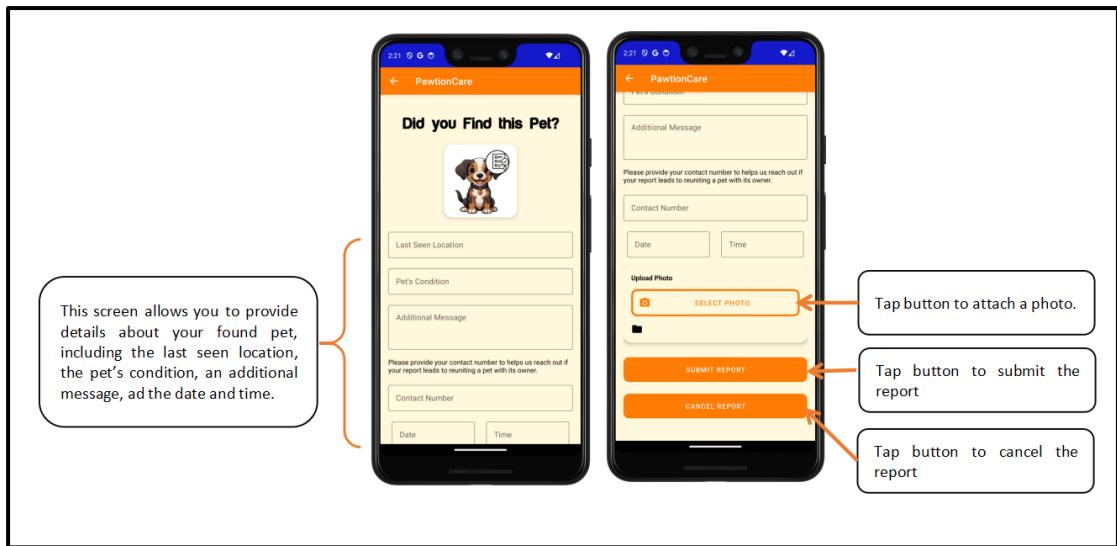


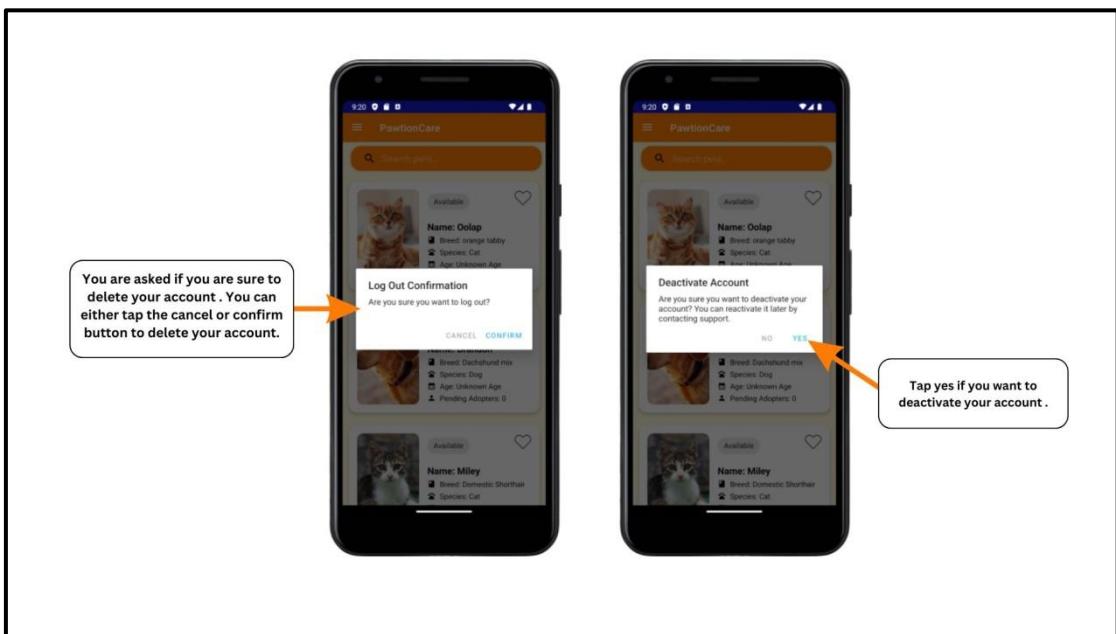




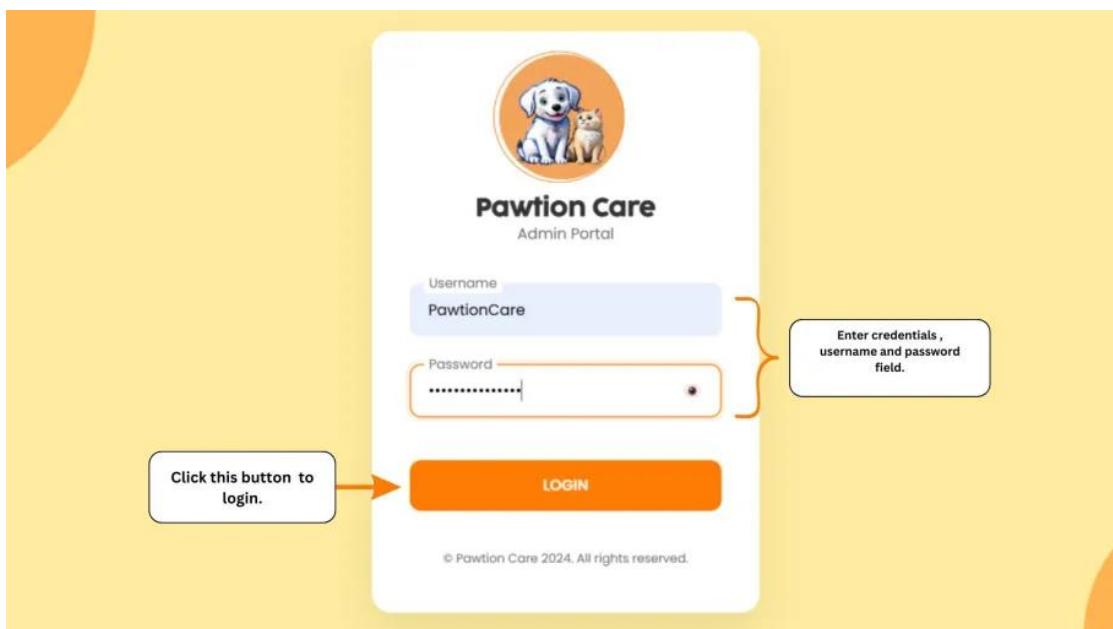


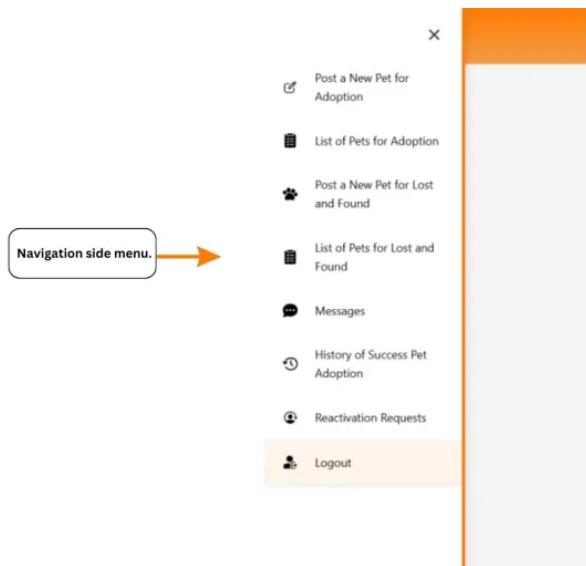






ADMIN MANUAL





Pet Profile

The admin can input the following requirements about the pet profile, including name, pet bio, age, species, breed and gender of pet.

Upload pet profile picture.

Medical History

This section is for the lifestyle and ownership of the pet.

The admin can also input the medical history of the pet.

Lifestyle and ownership

Forms can be submitted using the "Submit" button and ensure all required fields are completed before submission.

PAWTION CARE

List of Pets Posted in Pawtion Care for Adoption

List of pets ready for adoption.

List of the adopters who wants to adopt a pet.

NO.	PET IMAGE	PET NAME	DATE POSTED	NO. OF ADOPTERS	ACTIONS
1		Molly	11/16/2024	1	View Profile View Adopters Delete
2		Miya	11/16/2024	0	View Profile View Adopters Delete
3		Khufra	11/16/2024	0	View Profile View Adopters Delete

Page 1 of 1

The user can view the pet profile.

Possible Pet Parent Adopters

Each adoption application displays the following applicant information.

Name: Jochebed De Jesus
Age: 21
Address: Block 3 Lot 5, Marigold Street, CARMENCITA, FLORIDABLANCA, PAMPANGA, REGION III, Philippines
Contact: 09183726372
Email: leennnanlangit@gmail.com
Household Type: Mansion
Number of Pets: 2
Employment Status: Student
Interested in Pet: Molly
Status: Status Not Specified

✓ Approve **✗ Reject**

VALID ID

ROCHELLE SANTOS DE JESUS

BARANGAY CLEARANCE

BARANGAY CLEARANCE

To Whom It May Concern:
This is to certify that, based on the records of this Barangay, the person whose name is printed above and signature has not been accused nor has a pending case with the barangay for charge of welfare offense involving moral turpitude nor act contrary to our existing laws.

Name: Erlinda M. Manlangit
 Age: 54
 Address: B2 L7, Celia Street Saint Pio Homes, PANGINAY, BALAGTAS (BIGAA), BULACAN, REGION
 Contact: 09068625520
 Email: leenemanlangit@gmail.com
 Household Type: House
 Number of Pets: 6
 Employment Status: Housewife
 Interested in Pet: Oolap
 Status: pending

VALID ID



Approve Adopter

Date: 13/11/2024

Time: 07:43 pm

Location: matungao

Message:
//

Submit **Cancel**

When approving an adopter, you'll need to complete a form with:

- Date
- Time
- Location
- Message/Notes

Name: Erlinda M. Manlangit
 Age: 54
 Address: B2 L7, Celia Street Saint Pio Homes, PANGINAY, BALAGTAS (BIGAA), BULACAN, REGION
 Contact: 09068625520
 Email: leenemanlangit@gmail.com
 Household Type: House
 Number of Pets: 6
 Employment Status: Housewife
 Interested in Pet: Oolap
 Status: rejected

This page says
Are you sure you want to change the status to rejected?

OK **Cancel**

Click OK

"X Reject": Decline the application

✓ Approve **X Reject** **Pending**



To report a lost pet, the admin can use the "Add Lost Pet" form which requires the following information.

Add Lost Pet

Taki
http://www.cdc.gov/healthy-pets/media/lms
Matungao
Light brown
Dog
shihzhu
2.
Furry
10,000
09562302484

Fill in all required fields and click "Submit" to create the report.

List of Missing Pets

Pet Name: Taki
Last Seen Location: Maragondon-Pasig City
Color: Brown
Species: Dog
Breed: Mixed-Breed Koo and Husky
Age: 11 months old
Rewards: Good boy
Reward: \$100
Contact Number: 09175154627

Pet Name: Atty
Last Seen Location:

Already Found

"Already Found": Mark the pet as found

"See Reports": View detailed reports related to the pet

PAWTION CARE

Missing Pets to be Uploaded in the Mobile Application



tobj

Age: 3
Breed: shihTzu
Color: brown
Last Seen: November 9 (afternoon)
Contact Number: 09562302484
Reward: 10000000000
Remarks: n/a

Admin can approve the missing pet information to display in the lost and found section.

Approve **Decline**



Sandra

Age: 1 year old
Breed: Havana Brown
Color: Brown
Last Seen: Muntinlupa
Contact Number: 09564319867
Reward: 500
Remarks: Beautiful Eyes

Approve **Decline**



Margaux

Age: 3 years old
Breed: Husky
Color: White
Last Seen: Navotas
Contact Number: 09451673837
Reward: 2000
Remarks: Looks like a wolf

Approve **Decline**

Click the button decline if the admin dont want to approve the report.

PAWTION CARE %

Success Pet Adoption Activities

Pet Name	Species	Breed	Owner Name	Complete Address	Contact	Email	Adoption Date
Miya	Dog	Golden Retriever	Rochelle Santos	GT35, Riverside1, SAN NICOLAS, BULACAN, BULACAN, REGION III, Philippines	09363656576	leeanmarlangit@gmail.com	2024-11-18

All the successful adoption process will be listed in this section, including the information about the pet and pet owners.

Manage Reactivation Requests

Profile	Name	Email	Reason	Requested On	Actions
	Edleen Manlangit	leeenmanlangit@gmail.com	Informed me that she wants to continue the adoption process.	11/18/2024	Approve Deny

This section shows a table with information about any pending reactivation requests.

continue the adoption process 11/18/2024

Click button to approve reactivation request.

Click button to deny reactivation request.

User's Profile

Profile	Name	Email	Account Created	Status	Actions
	aiah dj	aiahdj2003@gmail.com	11/12/2024	suspended	Activate Delete
	Juls Aplaon	hapsilog@gmail.com	11/13/2024	suspended	Suspend Delete
	Cyril Ramos	cyrilramos011@gmail.com	11/12/2024	active	Suspend Delete
	Edleen Manlangit	leeenmanlangit@gmail.com	11/18/2024	deactivated	Suspend Delete

This button allows the admin to reactivate the suspended account.

Allows the admin to delete the account of the corresponding profile.

This button allows the admin to suspend the account of the corresponding profile.