

# **PAWPAL: A PET ADOPTION APPLICATION**

A Mobile Programming Proposal for Final Task Performance

Presented to Ma'am Jolina M. Migrino

In partial fulfillment of the requirements in

Fundamental of Mobile Programming

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## **DESCRIPTION**

Pawpal is a pet adoption application designed to facilitate the process of adopting pets and it serves as a platform connecting potential pet adopters with animal shelters, rescue organizations, and individuals who have pets available for adoption. The application provides a user-friendly interface where users can create profiles, browse available pets, and submit adoption applications.

Users can create personalized profiles within the application, specifying their preferences and requirements for adopting a pet. They can indicate the type of pet they are looking for, such as dogs, cats, or rabbits, along with their desired breed, size, and age range. Users can also post a brief introduction about themselves and their experience with pets.

Overall, the pet adoption application aims to facilitate the process of connecting people who want to adopt animals that needs consistent tender care and establishing genuine relationship via reliable animal care organizations, and even individual pet enthusiast. It provides a convenient platform for users to find their ideal companion and for the pet owners wants to find responsible and caring individuals to adopt their pets.

## **DEFINITION OF FEATURES AND PURPOSE**

### **User Personalization**

Users can create personalized profiles that showcase their preferences and requirements for adopting a pet. They can include information such as the type of pet they are looking for (e.g., dog, cat, rabbit), their preferred breed, size, age, and any specific characteristics or needs they desire.

### **Different categories to look from**

Pawpal offers users a wide range of categories to choose from when searching for their ideal pet. Recognizing that people have varying preferences and interests, the application goes beyond being limited to a single animal kind and includes multiple categories to cater to different animal types. Users can explore various categories such

as dogs, cats, rabbits, birds, reptiles, small mammals (e.g., hamsters, guinea pigs), and other commonly adopted pets. Each category provides a distinct set of listings specific to that animal type, allowing users to focus on the species they are interested in.

### **Pet Description**

Pawpal provides detailed descriptions for each pet available for adoption. These descriptions include essential information such as the pet's name, age, breed, and gender. They also highlight the pet's personality traits, behavior, and any unique characteristics. Overall, Pawpal aim to give potential adopters a comprehensive understanding of the pet's personality, needs, and any special considerations, helping them make informed decisions when choosing their new furry friend.

### **Message and Communication**

Messaging system that enables users to communicate with pet owners or adoption agencies directly within the application. This feature allows users to ask questions, arrange meet-ups, and discuss adoption details conveniently.

### **Lost and Found**

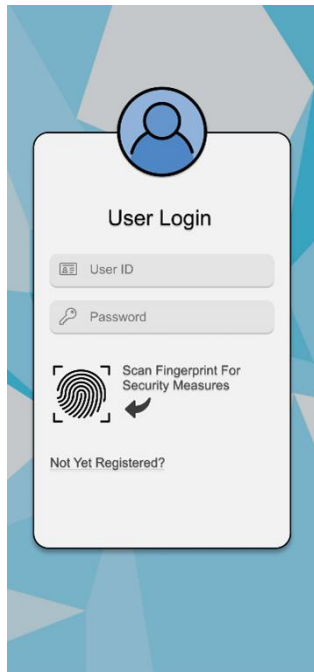
A lost and found feature where users can report lost or found pets within their community. This feature helps reunite lost pets with their owners and provides a valuable resource for the community.

### **Adoption Success Stories**

A section dedicated to showcasing heartwarming adoption success stories. This feature not only celebrates happy endings but also inspires and motivates potential adopters to consider adopting a pet.

## Prototype

### Login Page



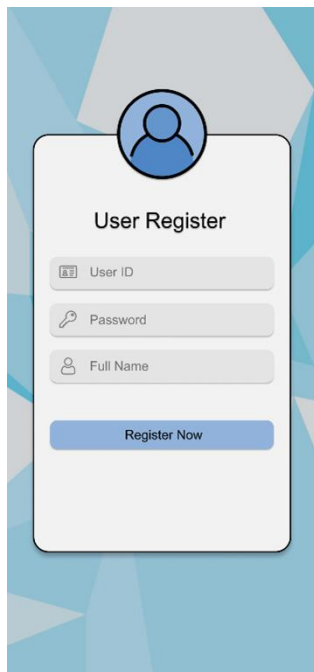
A mobile app login screen with a blue geometric background. At the top is a blue circular user icon. Below it is the title "User Login". There are two input fields: "User ID" with a key icon and "Password" with a key icon. Below these is a fingerprint scanner icon with the text "Scan Fingerprint For Security Measures" and a right-pointing arrow. At the bottom is a link that says "Not Yet Registered?".

### Dashboard



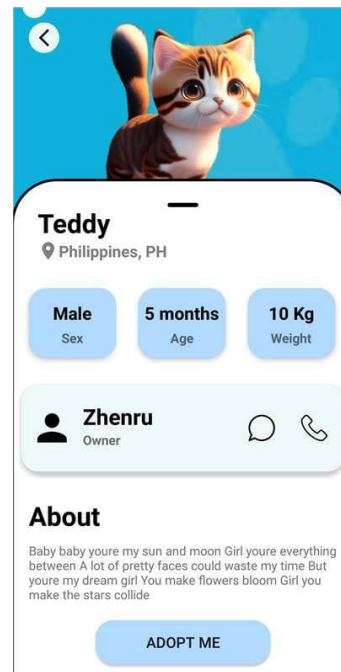
A mobile app dashboard screen with a blue geometric background. At the top is a "Location" dropdown menu showing "Philippines, PH" with a search icon and a bell icon. Below this is a large blue rectangular area with a "SHARE STORY" button. Underneath is a "Categories" section with four buttons: "DOGS", "CATS", "BIRDS", and "FISH". At the bottom is an "Adopt Pet" section with two large white rectangular placeholders.

### Sign Up Page



A mobile app sign-up screen with a blue geometric background. At the top is a blue circular user icon. Below it is the title "User Register". There are three input fields: "User ID" with a key icon, "Password" with a key icon, and "Full Name" with a person icon. At the bottom is a blue button labeled "Register Now".

### Profile Page



A mobile app profile page for a cat named "Teddy". At the top is a blue header with a back arrow and a cat image. Below the header is the name "Teddy" and the location "Philippines, PH". There are three blue buttons: "Male" (Sex), "5 months" (Age), and "10 Kg" (Weight). Below these is a section for the owner "Zhenru" with a person icon, the word "Owner", and chat and call icons. At the bottom is an "About" section with a poem and a blue button labeled "ADOPT ME".

**Teddy**  
Philippines, PH

**Male** (Sex) | **5 months** (Age) | **10 Kg** (Weight)

**Zhenru** (Owner) | Chat | Call

**About**  
Baby baby you're my sun and moon Girl you're everything  
between A lot of pretty faces could waste my time But  
you're my dream girl You make flowers bloom Girl you  
make the stars collide

**ADOPT ME**