



Republic of the Philippines  
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[www.bupolangui.com](http://www.bupolangui.com)

# LABORATORY REPORT

Week 16: Phase 6 of Group Final Project

## Pawfect Match

A Pet Matchmaking System

SUBMITTED BY:

ROLES & MEMBERS:

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BS INFORMATION TECHNOLOGY 2B

SUBMITTED TO:

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May 17, 2025



## **I. System Overview**

### **A. Objective**

The purpose of Pawfect Match is to facilitate seamless matchmaking for pets based on specific criteria such as breed, location, age, and user preferences. By integrating matches based on pet preferences, the system enhances pet socialization while ensuring responsible interactions among pet owners. Additionally, the platform aims to maintain security and privacy for all users.

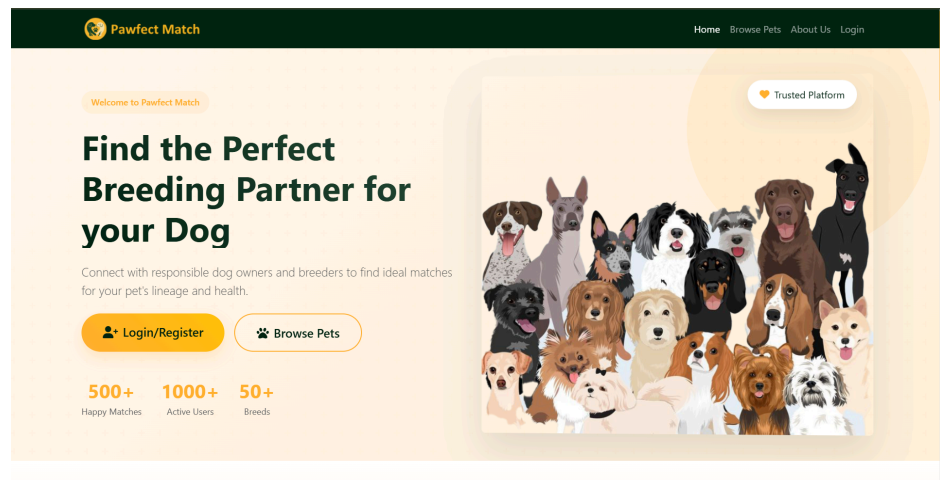
### **B. Scope**

#### **1. Target Users**

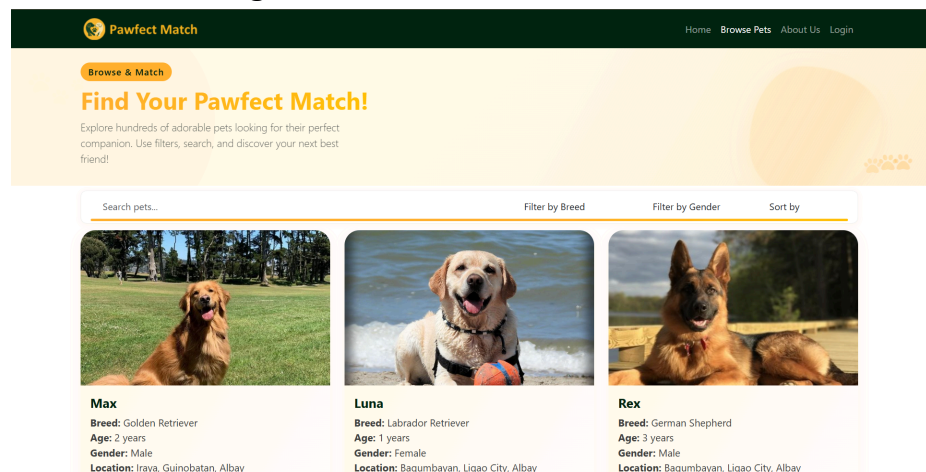
- a) **Pet owners** looking for mates, playmates, or friends for their pets.
- b) **Pet shelters and breeders** seeking responsible pet networking.
- c) **Veterinarians and pet care professionals** who want to offer matchmaking guidance.

### **C. Screenshot of Core Pages**

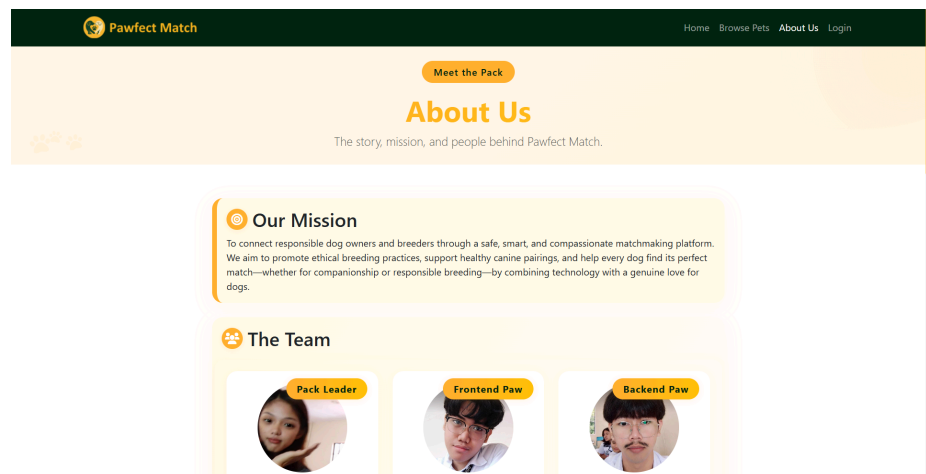
#### **1. Home page**



## 2. Browse Pets Page



## 3. About Us Page





## 4. Login/Register Page

### a) Login

The image shows the login page of the Pawfect Match website. The page has a dark green header with the 'Pawfect Match' logo and navigation links: Home, Browse Pets, About Us, and Login. Below the header is a yellow banner with a 'Welcome!' message and the title 'Login/Register to Pawfect Match' with the subtitle 'Find your perfect match or a new best friend!'. The main content area is a white box with a yellow background, titled 'Login'. It contains two input fields: 'Email address' and 'Password'. Below these fields is a green 'Login' button. At the bottom of the box, there is a link: 'Don't have an account? [Register here](#)'.

Footer: pawfectmatch.com

### b) Register

The image shows the register page of the Pawfect Match website. The page has a dark green header with the 'Pawfect Match' logo and navigation links: Home, Browse Pets, About Us, and Login. Below the header is a yellow banner with a 'Welcome!' message and the title 'Login/Register to Pawfect Match' with the subtitle 'Find your perfect match or a new best friend!'. The main content area is a white box with a yellow background, titled 'Register'. It contains four input fields: 'Full Name', 'Email address', 'Password', and 'Confirm Password'. Below these fields is a green 'Register' button.

## D. Overview of Features and Flow

- 1. User Authentication & Profile Management** - secure login and profile setup for pet owners.
- 2. Pet Profile Management** - create, view, and manage detailed profiles of pets including photos, breed, age, and traits.
- 3. Match Suggestions** - view a curated list of potential matches based on pet preferences.



- 4. Matchmaking Requests** - send and receive match requests between pet owners.
- 5. Messaging System** - users can include a personal message in match requests, ideal for:
  - a) Scheduling meet-ups
  - b) Sharing contact details or preferences
- 6. UI Avatars** - automatically generates profile image using initials when photos are not uploaded.
- 7. Admin Dashboard** - admins can manage user and pet profiles, view reports, and handle complaints.