LABORATORY REPORT
Week 14: Phase 4 & 5 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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I. PHASE 4: Form Submission and Data Insertion

A. Screenshot of the HTML Form Interface\

This screenshot shows the HTML form that collects user input to be sent to the backend using JavaScript and stored in MongoDB.

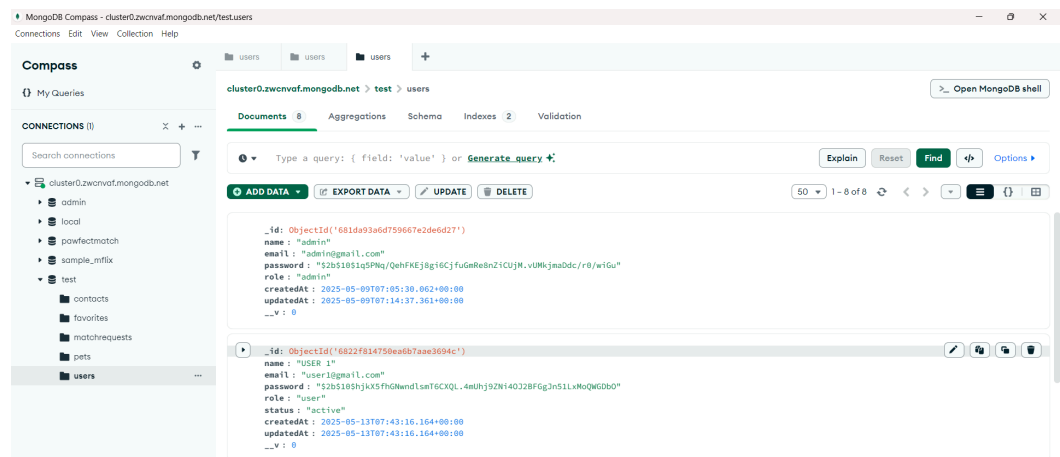### B. Screenshot of JS code used for API Connection

This screenshot displays the JavaScript code that defines the API endpoints for user-related operations. It routes incoming HTTP

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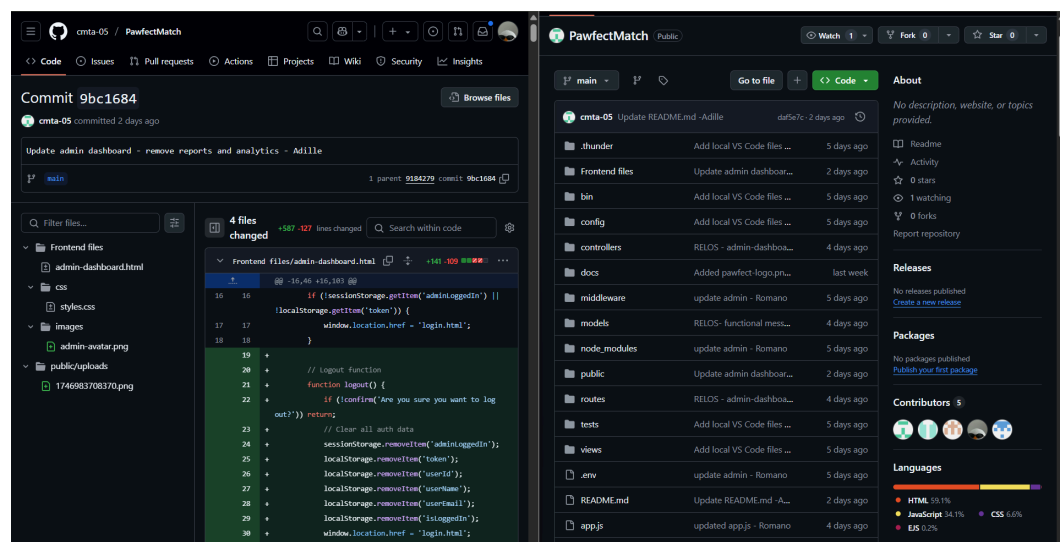**Polangui Campus**
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requests (like user creation and login) to the appropriate controller functions, which handle database interactions with MongoDB.

C. Screenshot of MongoDB document inserted

This screenshot confirms the successful insertion of data into the MongoDB database. It shows the document structure and values stored based on the form submission.

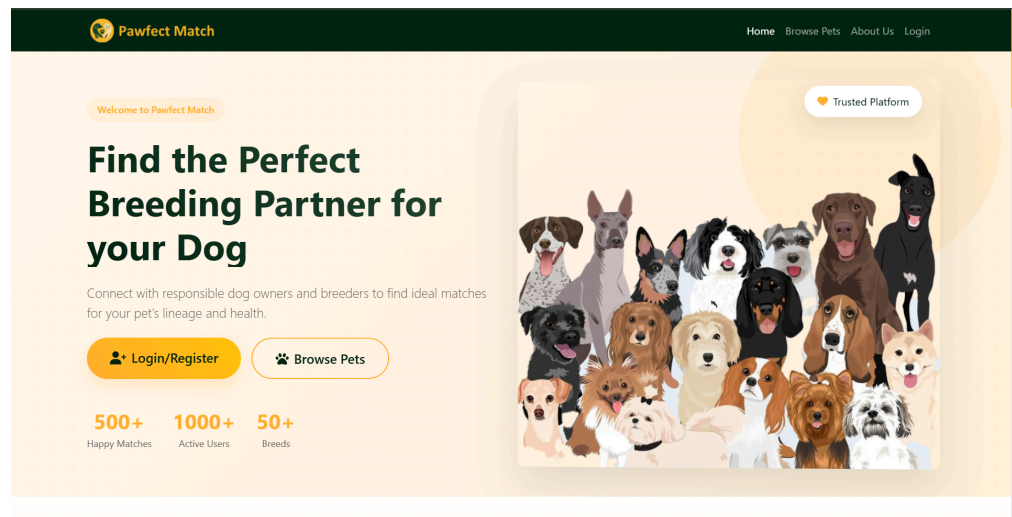## D. Screenshot of GitHub commits (frontend and backend)

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E. GitHub link to the updated repository
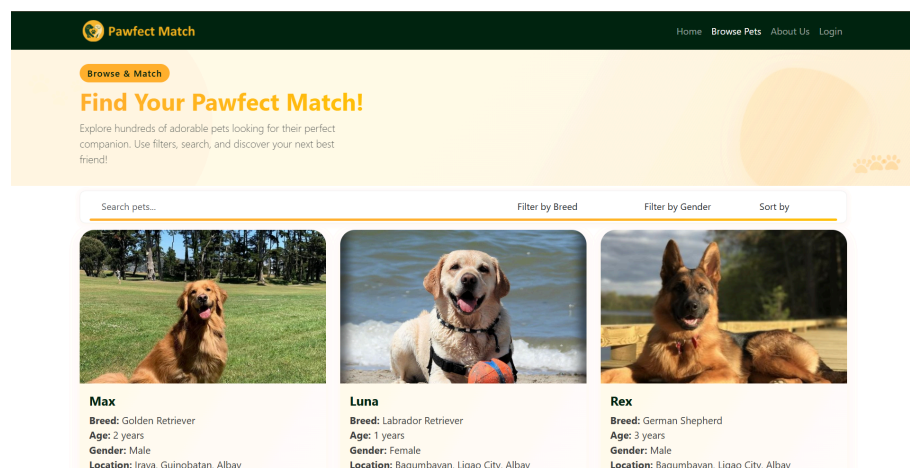
https://github.com/cmta-05/PawfectMatch

II. PHASE 5: Data Retrieval and Display

A. Screenshot of at least 2 display pages

1. This screenshot shows the Home page from the guest user point of view.
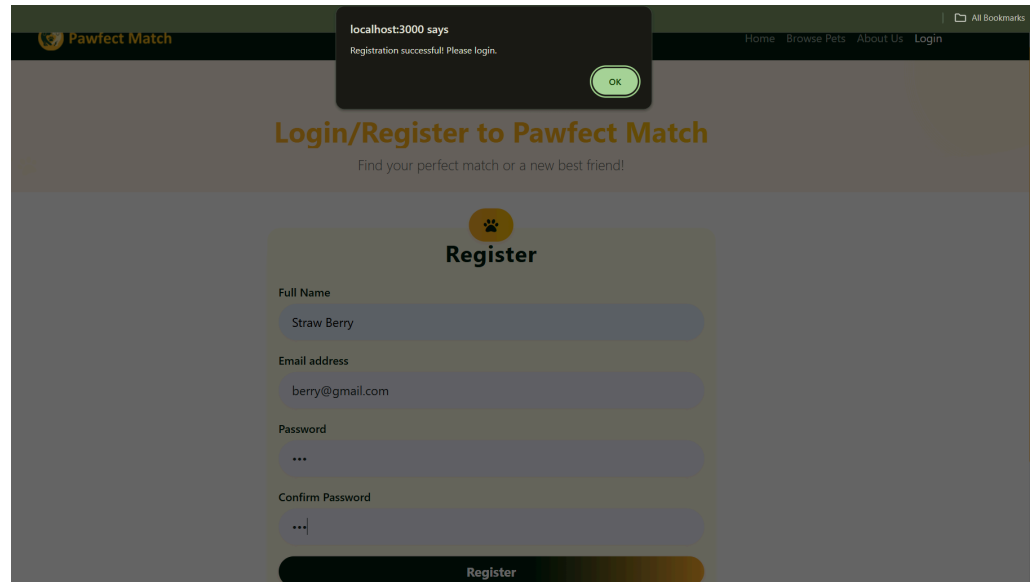

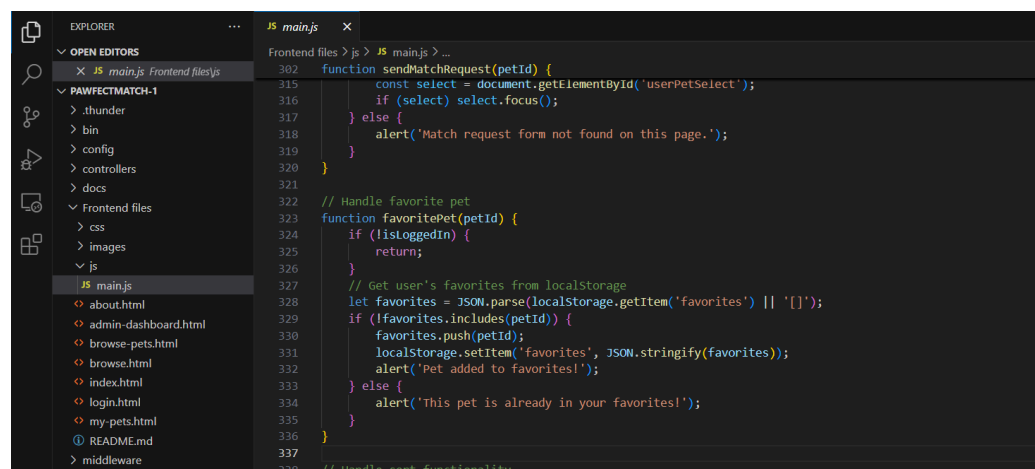2. This screenshot shows the Browse Pets page from the guest user point of view.

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B. Sample backend API response (console or Postman screenshot)

This screenshot shows the frontend registration form for the Pawfect Match website. After submitting the form, a success message appears confirming that the user has been registered and the data has been sent to the backend API for processing.

C. Annotated JavaScript snippet used for rendering data

D. GitHub URL and Commit logs

https://github.com/cmta-05/PawfectMatch