Petstagram



*A place for pet lovers*

By Hangyu Li, Ryan Gan, Teme Okotete

Table of Contents

[Abstract 1](#_Toc35452444)

[Use Cases 1](#_Toc35452445)

[Architectural Design 1](#_Toc35452446)

[Database Shema 2](#_Toc35452447)

[Contributions 3](#_Toc35452448)

# Abstract

In this increasingly developed country, as people's lives are getting better and better, having pets in their home has become a popular hobby. We have specially designed a web application for people who love pets and animals. This is free web application; users can share any photo and text about their pets to other pet/animal lovers. The purpose of this application is to create a virtual community for pets/animal lovers.

## Use Cases

* Users:
  + Anyone can use this application
  + Specify for pet/animal lover
  + Examples:
    - A pet’s owner decided to post a picture that was taken with his dog named Jeff in a park this morning.
      * A picture containing dog, grass, photo, woman

        Description automatically generated
    - A pet’s owner decided to post a picture of a newborn kitten.
      * A cat lying on a bed

        Description automatically generated

# Architectural Design

* Technologies used
  + HTML
  + CSS
  + JavaScript
  + JSON (a little part when query the username
  + Node.js
  + Mysql
* Information flow diagram
  + A close up of a map

    Description automatically generated

# Database Shema

A close up of text on a white background

Description automatically generated

# Contributions

|  |  |  |
| --- | --- | --- |
| Name | Role | Contributions |
| Hangyu Li | Developer | * Create login page * Create register page * Create forgot password page * Create database for the and user information * Validations for all pages above * CSS for login page |
| Ryan Gan | Developer | * Create homepage * CSS for homepage * JS for homepage * Create endpoints |
| Teme Okotete | Developer | * Create store page * CSS for register page and forgot password page * Selected a limited amount of sites which were heavily related to pets * Validations for store page |