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Prepared by group 12

# *Pet Adoption Website*

CSS326 PROJECT PROPOSAL

28 November, 2024





# About As



The idea of this project is to design and create a complete website that simplifies the pet adoption procedure for users while assuring effective administration for administrators. Users will be able to simply explore a selection of animals available, with thorough information about each pet to enable potential adopters to make informed decisions. A centralised database system will be created to securely store and manage animal records, as well as user data. Administrators will be able to review and approve user answers to a specified adoption. When a user makes an adoption request, the system notifies them of the results and provides regular updates on the status of their application.



# *Tech stack*



MySQL

HTML

CSS

JavaScript

php

Database

Front-End

Back-End

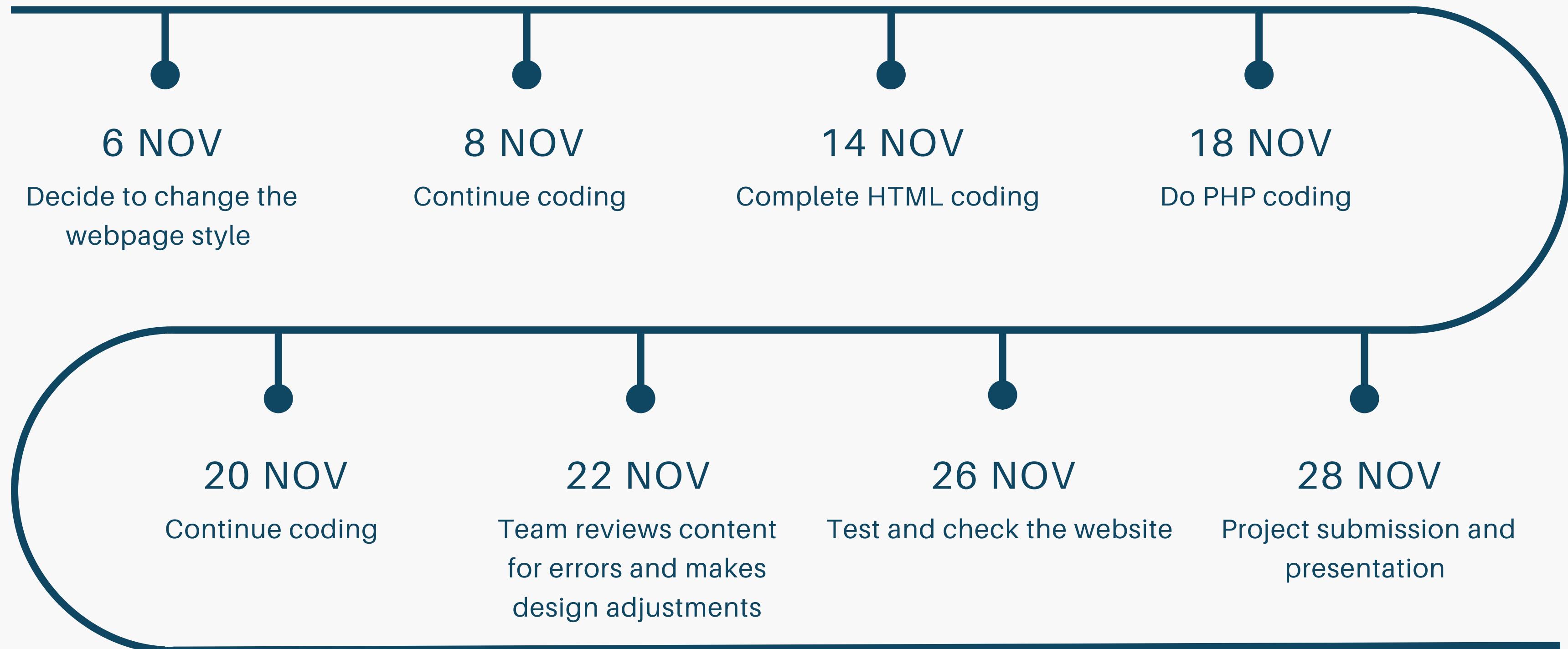
# Timeline

New Project Timeline



# Timeline

New Project Timeline



# Entity-Relationship Diagram

## Relationships

### 1. Role to User:

- One-to-Many: Each role can be assigned to multiple users, but each user has only one role (either “User” or “Admin”).

### 2. User to Adoption Request:

- One-to-Many: Each user can submit multiple adoption requests, as they may be interested in adopting different pets.

### 3. Pet to Adoption Request:

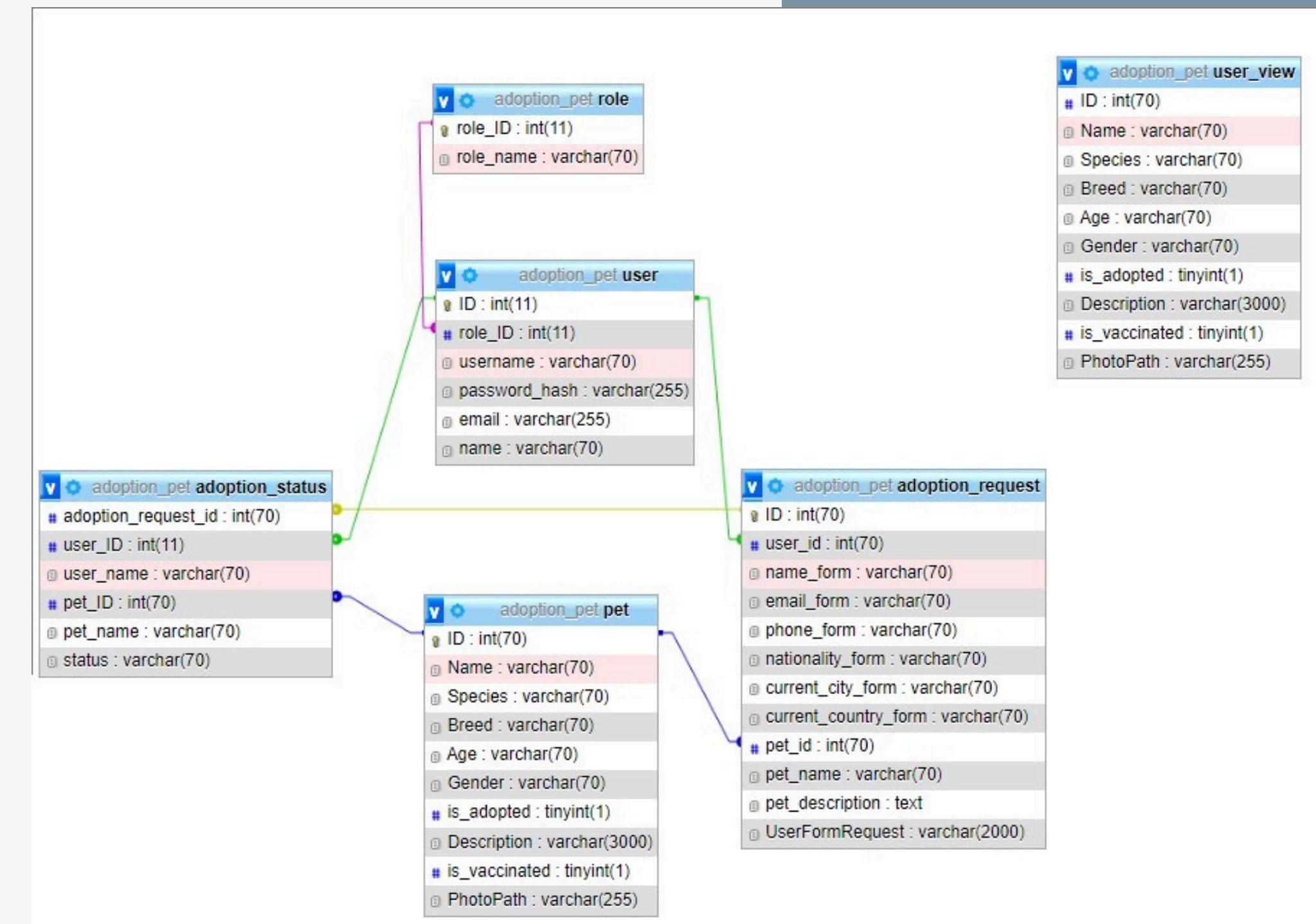
- One-to-Many: Each pet can receive multiple adoption requests from different users.

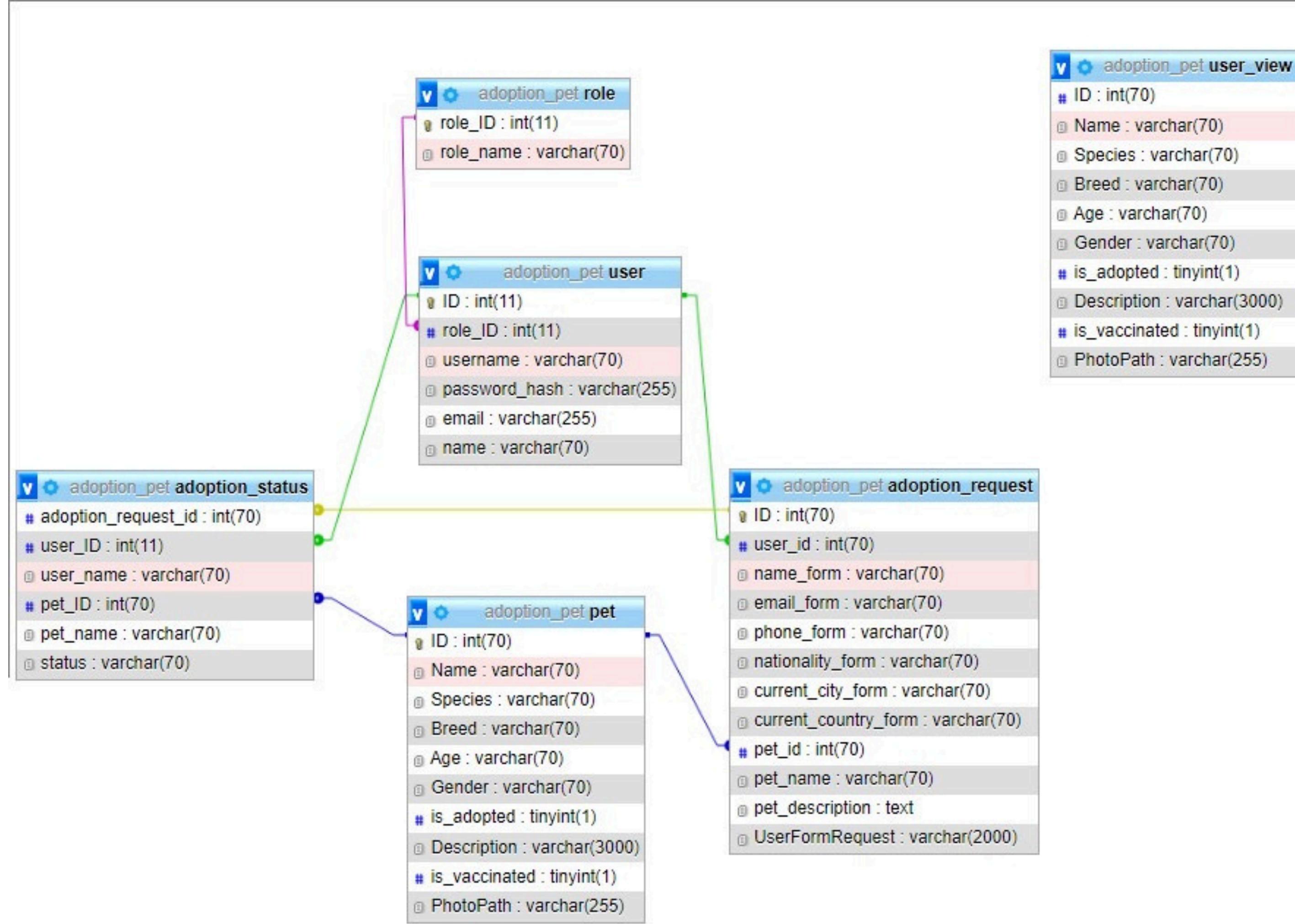
### 4. Adoption Request to Adoption Status:

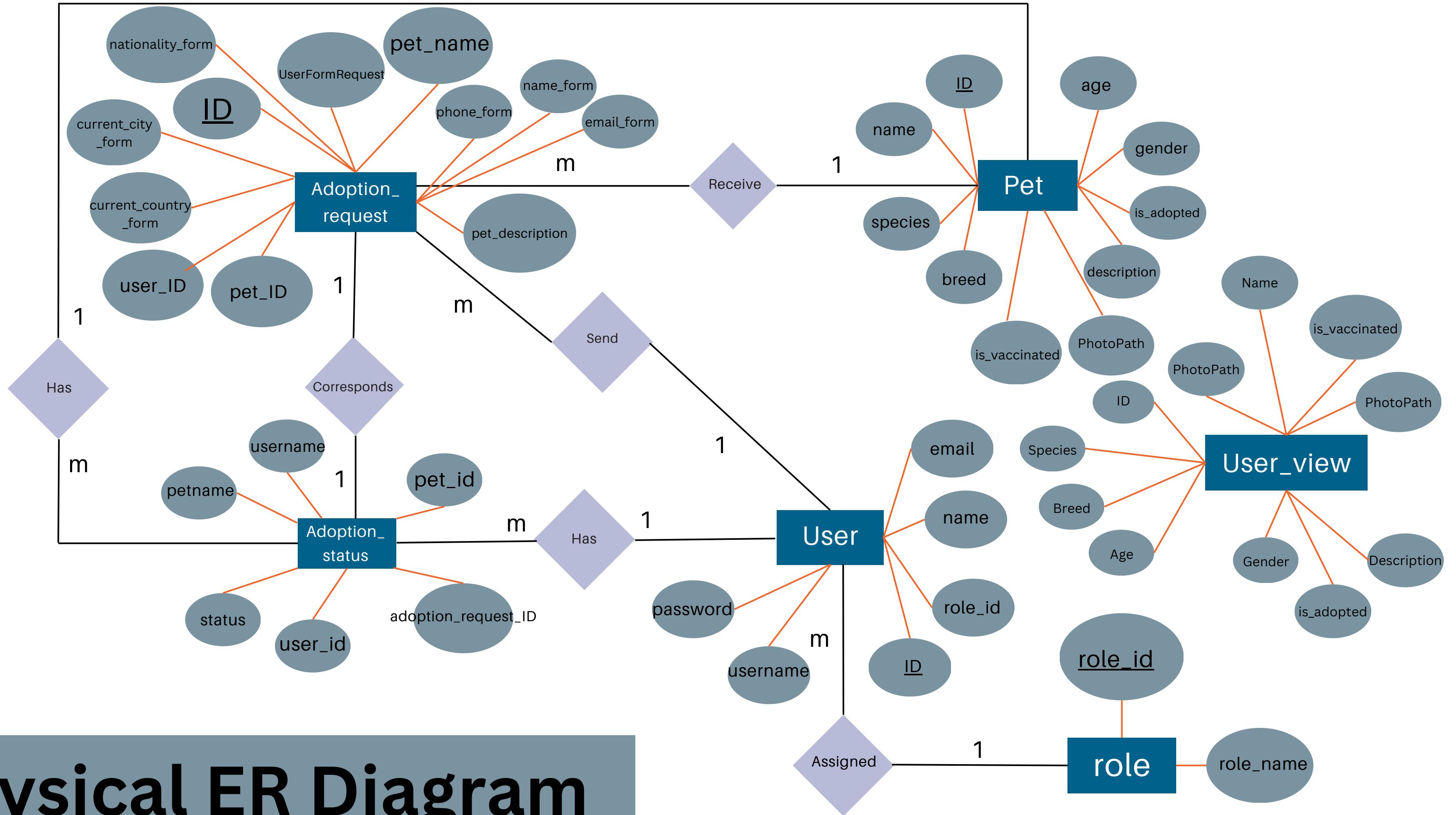
- One-to-One: Each adoption request has a corresponding status record in the Adoption Status table, identified by the adoption\_request\_ID foreign key.

### 5. User and Pet with Adoption Status:

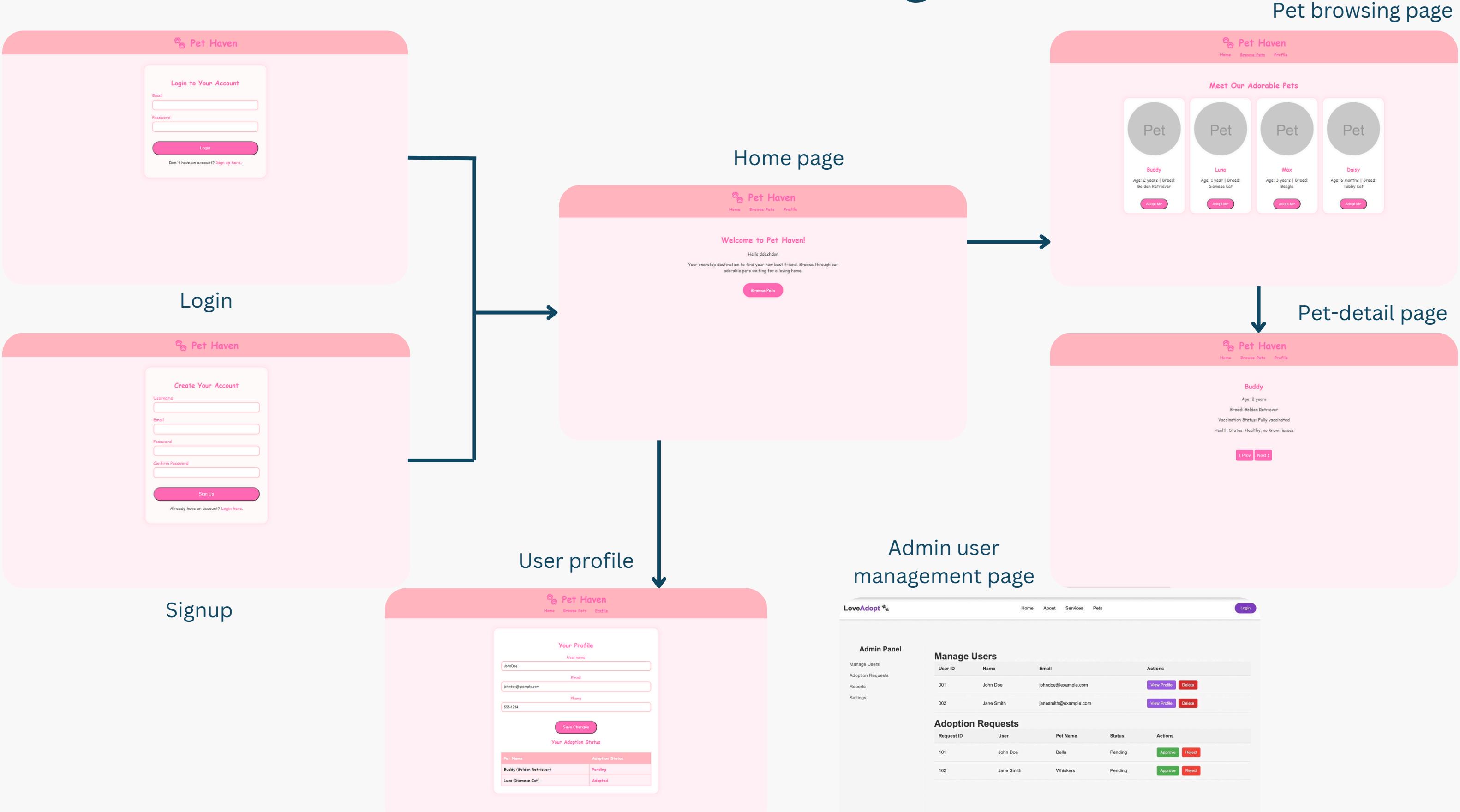
- One-to-Many: The Adoption Status table references both User and Pet entities, allowing each status record to provide details on both the applicant and pet involved.





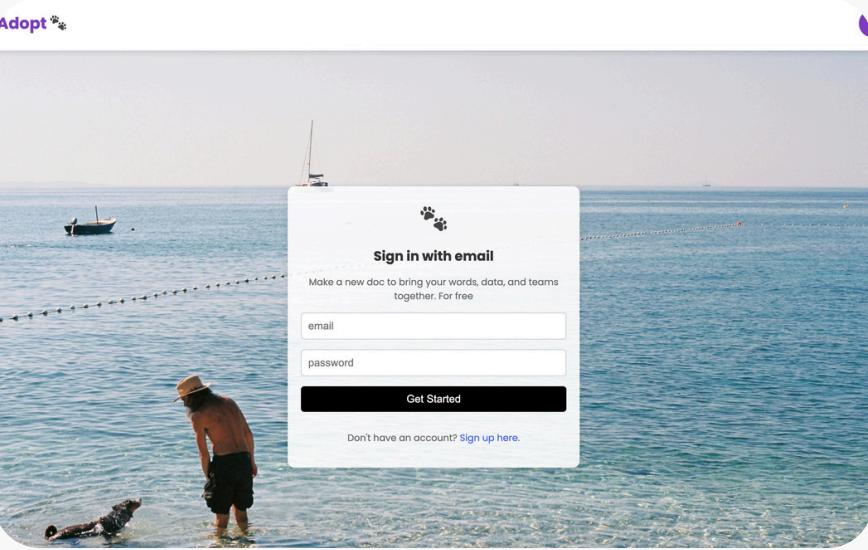


# Old Web Pages

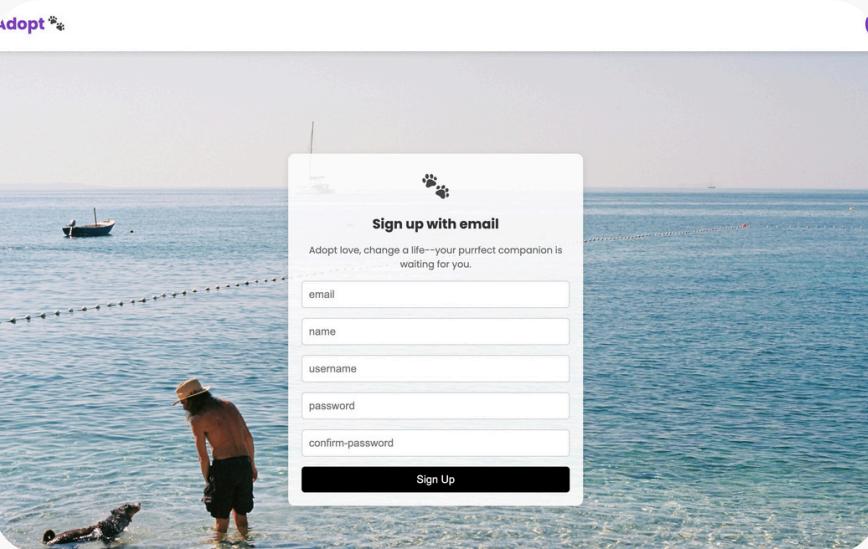


# Updated Web Pages

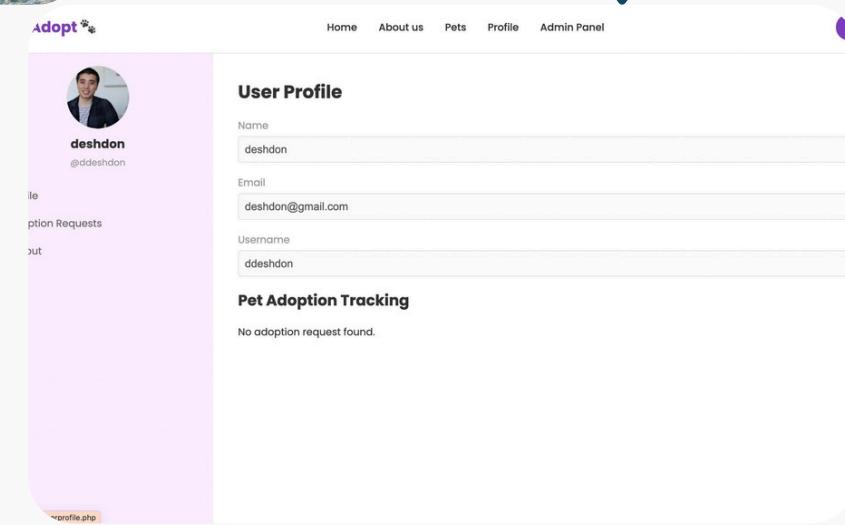
Pet browsing page



Login



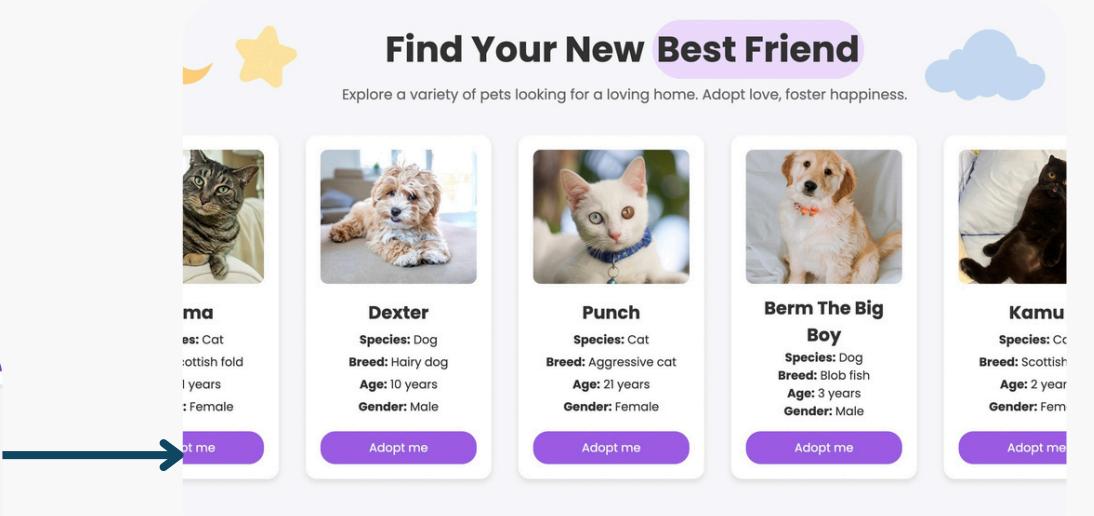
Signup



User profile

Home page

Adopt love,  
foster happiness.



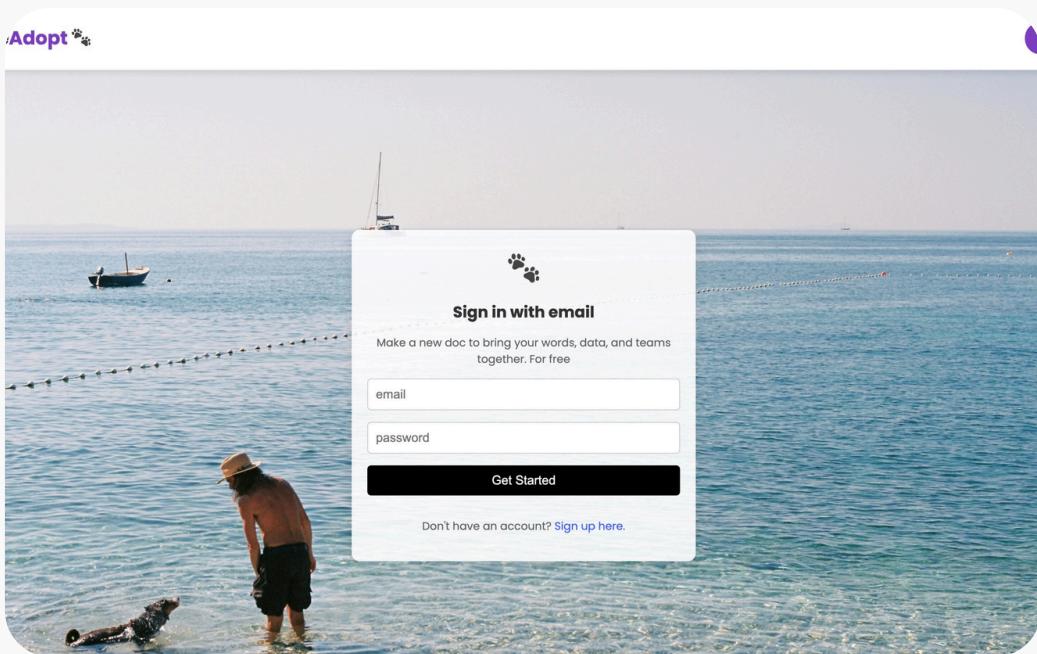
Adoption request form

Admin user  
management page

| Admin Panel  |         |                     |                         |
|--------------|---------|---------------------|-------------------------|
| Manage Users |         |                     |                         |
| User ID      | Name    | Email               | Actions                 |
| 2            | deshdon | deshdon@gmail.com   | <button>Delete</button> |
| 22           | deshdon | deshdon77@gmail.com | <button>Delete</button> |
| 23           | deshdon | deshdon77@gmail.com | <button>Delete</button> |
| 24           | dwaad   | test2@gmail.com     | <button>Delete</button> |
| 25           | desh    | deshdon88@gmail.com | <button>Delete</button> |
| 26           | test    | test99@gmail.com    | <button>Delete</button> |
| 27           | dwaada  | tututu@gmail.com    | <button>Delete</button> |
| 28           | dada    | dioadaih@gmail.com  | <button>Delete</button> |
| 29           | dwdada  | nat@gmail.com       | <button>Delete</button> |

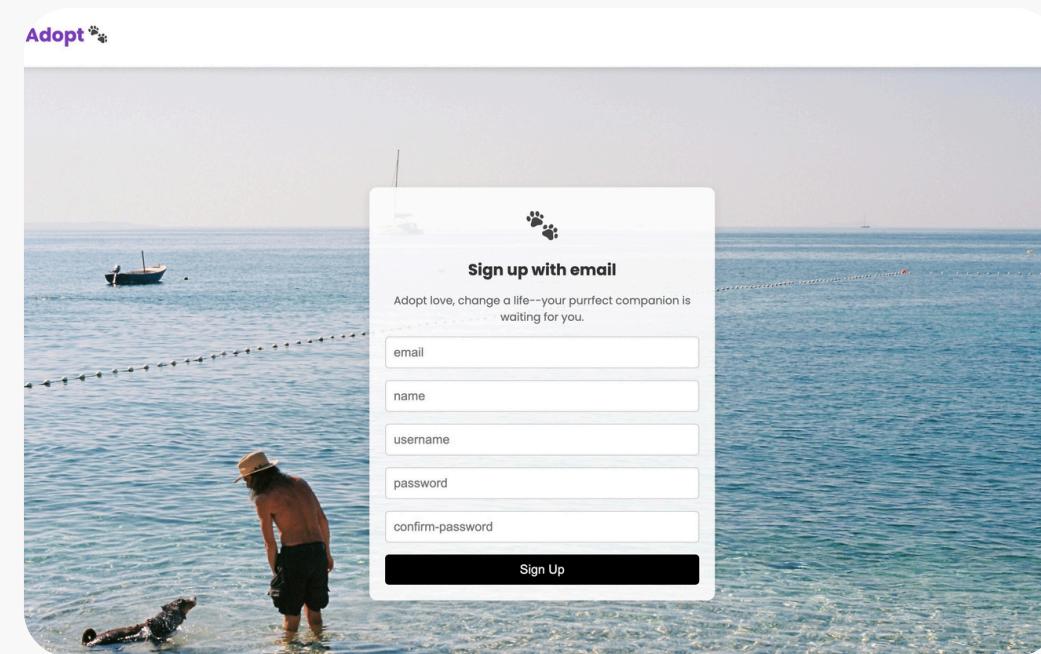
Adoption Process

# Web Pages



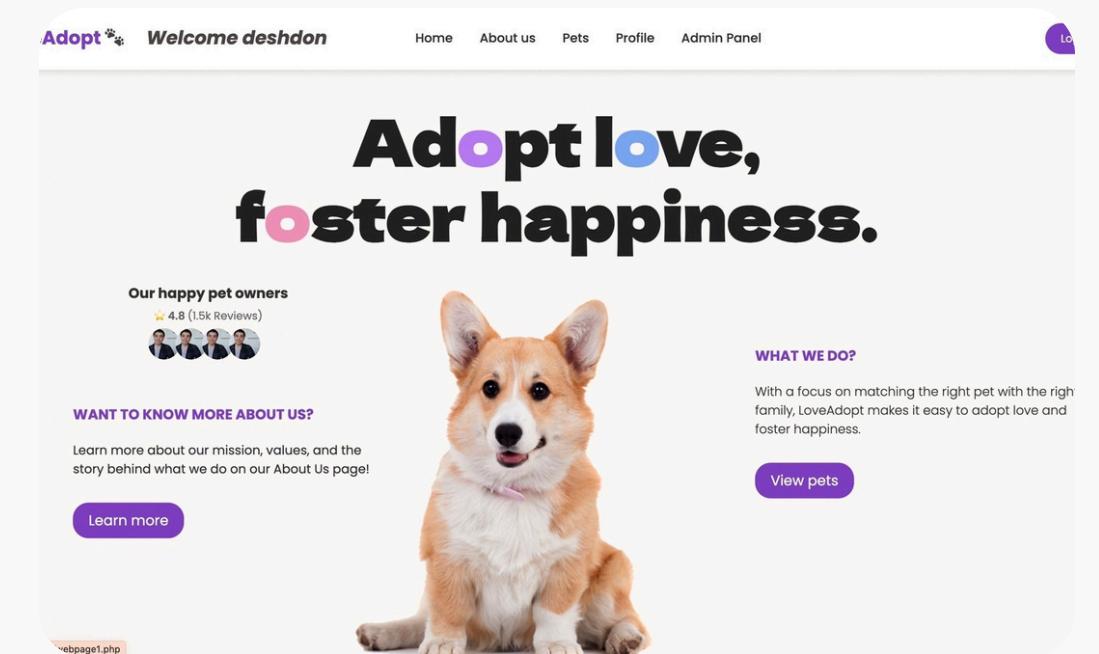
## Login page

A login page allows users to access their existing accounts by verifying their credentials.



## Signup page

A sign-up page is a web page that allows new users to create an account on a website or application by providing required information.



## Home page

These PHP files likely contain backend logic, such as retrieving pet information from a database or processing form submissions.

# Web Pages



**Find Your New Best Friend**  
Explore a variety of pets looking for a loving home. Adopt love, foster happiness.

| Pet Name         | Species | Breed          | Age      | Gender |
|------------------|---------|----------------|----------|--------|
| Anna             | Cat     | Scottish fold  | 1 years  | Female |
| Dexter           | Dog     | Hairy dog      | 10 years | Male   |
| Punch            | Cat     | Aggressive cat | 21 years | Female |
| Berm The Big Boy | Dog     | Blob fish      | 3 years  | Male   |
| Kamu             | Cat     | Scottish       | 2 year   | Female |

**Adopt Kuma**

**Kuma**

Species: Cat  
Breed: Scottish fold  
Age: 1 years  
Gender: Female  
Description: Kuma is a black funny cat. But she is a little fat because she likes to eat a lot of food.

**Adoption Process**

**User Profile**

Name: deshdon  
Email: deshdon@gmail.com  
Username: ddeshdon

**Pet Adoption Tracking**

No adoption request found.

## Pet browsing page

Pet browsing Page allows users to explore available pets with relevant details. It provides categories for easy navigation.

## Pet Details page

Pet Details Page provides in-depth information about a selected pet, including images and descriptions. Users can find key information like age, breed, and adoption status.

## User Profile page

User Profiles Page displays personalized information for each user, such as saved pets and account details. This page ensures easy access to profile settings and adoption history.

# Web Pages



**Adopt<sup>®</sup>**

Home About us Pets Profile Admin Panel

**The path to a happier life just got brighter!**

At LoveAdopt, we are dedicated to ensuring every animal finds a loving home and every family discovers the joy of pet companionship. Our mission extends beyond adoption—we aim to educate pet owners, promote animal welfare, and foster a compassionate community. LoveAdopt is here to guide and support you.

[Learn More](#)





**Choose Your Path**

[Adopt a Pet](#) [Volunteer](#) [Donate](#)

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**Admin Panel**

- [Manage Users](#)
- [Manage Pets](#)
- [Adoption Requests](#)
- [Add Pets](#)

**Manage Users**

| User ID | Name    | Email               | Actions                |
|---------|---------|---------------------|------------------------|
| 2       | deshdon | deshdon@gmail.com   | <a href="#">Delete</a> |
| 22      | deshdon | deshdon77@gmail.com | <a href="#">Delete</a> |
| 23      | deshdon | deshdon77@gmail.com | <a href="#">Delete</a> |
| 24      | dwaad   | test2@gmail.com     | <a href="#">Delete</a> |
| 25      | desh    | deshdon88@gmail.com | <a href="#">Delete</a> |
| 26      | test    | test99@gmail.com    | <a href="#">Delete</a> |
| 27      | dwaada  | tututu@gmail.com    | <a href="#">Delete</a> |
| 28      | dada    | dioadaih@gmail.com  | <a href="#">Delete</a> |
| 29      | dwadada | nat@gmail.com       | <a href="#">Delete</a> |

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**Admin Panel**

- [Manage Users](#)
- [Manage Pets](#)
- [Adoption Requests](#)
- [Add Pets](#)

**Pet Name:**

**Pet Photo:**  No file chosen

**Species:**

**Breed:**

**Age:**

**Gender:**

**Vaccination Status:**  Yes  No

**Description:**

**Add Pet**

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**Admin Panel**

- [Manage Users](#)
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- [Adoption Requests](#)
- [Add Pets](#)

**Adoption Requests**

| Request ID                 | User Name | Email | Phone | Pet Name | Status | Actions | Form Answers |
|----------------------------|-----------|-------|-------|----------|--------|---------|--------------|
| No pending requests found. |           |       |       |          |        |         |              |

## About us page

About us page introduces a website. It helps visitors understand the identity and goals behind the site.

## (Admin) User Management page

Admin Page enables administrators to manage site content, such as adding or updating pet listings. This page provides essential tools for monitoring user activities and maintaining the platform.



# Project Progress Report

## 1. What you have done?

### USER

Login and Signup - Use email to login and signup validation

Homepage - Can navigate to other pages - and give a little bit of information for user

About Us - Information about our website including maps, contact us, and general information

Pets - Browsing pet page including all the pet that are available to adopt

Pets form page - For user that decided to adopt pet. There will be a form that user need to fill and write a reason why user want to adopt this pet. Then this form will be reviewed by admin later

Profile - Display user's name, email, username and their Pet adoption request

### ADMIN

Have an extra "Admin Panel" header for manipulating the website

Manage Users - display the user that already signed up with unique user\_ID and have DELETE button to delete user

Manage Pets - display the pet on our website and a feature that can delete pets.

Adoption Request - This page display the adoption request that user submit the form and admin can select to approve or reject. Admin also can see the form that user submitted and review the reason.

Add pets - Admin can add pets to website by this page. Admin have to fill all the information and attach the photo of pets.

## 2. What are not done?

- Review feature, Donate feature, Edit pet, Filter pet, Edit profile, Pet form validation, Duplicated adoption request(can send adoption request multiple times).



# Project Progress Report

## 3. What are changes from initial proposal?

- Style and theme of website
- Structure of adoption\_request (decided to keep form submission in this)

## 4. Problem identified during development?

- Different system operation (MacOs, Window)
- Css layout problem (different resolution, using while loop to fetch information from database )
- Hide admin panel
- Require user to login or signup first before go to profile , pet\_form
- Description store 0 in database because of wrong bind param order ( i instead of s )
- Deleting pet ( forgot to change delete on CASCASDE )
- Logically confuse how to make the update status for user and approve/reject from admin work.
- Create user and grant privileges doesn't go through when exporting sql file
- Browser problem: On MacOs, the choose file button for admin to upload pet's pictures doesn't work unless we opened the webpage in safari.
- Resolution problem: Layout size shifted when open on different devices.

## 5. Who doing what?

- 6522781010 Ornadda Iamsudha: UI design and front end coding.
- 6522770740 Nichaphat Suksusart: Assistance with front end coding and document.
- 6522781713 Deshdon Pleanrungsi: Back end coding.

# *Team Members*

**6522770740**

**Nichaphat Suksusart**

Front-End

**6522781010**

**Ornadda Iamsudha**

Front-End

**6522781713**

**Deshdon Pleanrungsi**

Back-End

