

Group 13 Final Project Milestone 3

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Description:

One of the main tasks which my app would support is Health Tracking. This will involve a variety of subtasks. Users will be able to set a medication reminder, which will operate automatically once the user has input their pet's medication schedule, reminding them when their pet must be given its required shots, pills, dental care, etc. Through this task, the user may also set an appointment calendar or schedule an appointment with a veterinarian. A separate function under the umbrella of Health Tracking will be a chatbot feature. This seems like a necessary addition, because medical problems can present themselves rapidly and the user may want information immediately, while it may be some time before they can schedule a vet appointment. Another function supporting Health Tracking is the vaccination record, which allows users to add and remove records of their pet's vaccinations.

The second main task my app will support is Activity Tracking. One subtask of Activity Tracking is the activity level. The activity level of the pet will be categorized as low, medium, or high by the app based on information input by the owner into a log. For example, if the owner inputs that their dog walked on only a few occasions and these walks were of short duration, while the dog slept for a large portion of the day, the app would interpret this as indicating a "low" activity level and would inform the owner accordingly. The activity log subtask allows the owner to input information on their pet's exercise, food and water consumption, sleep habits, and training, all of which will be analyzed by the app to adjust the reported activity level.

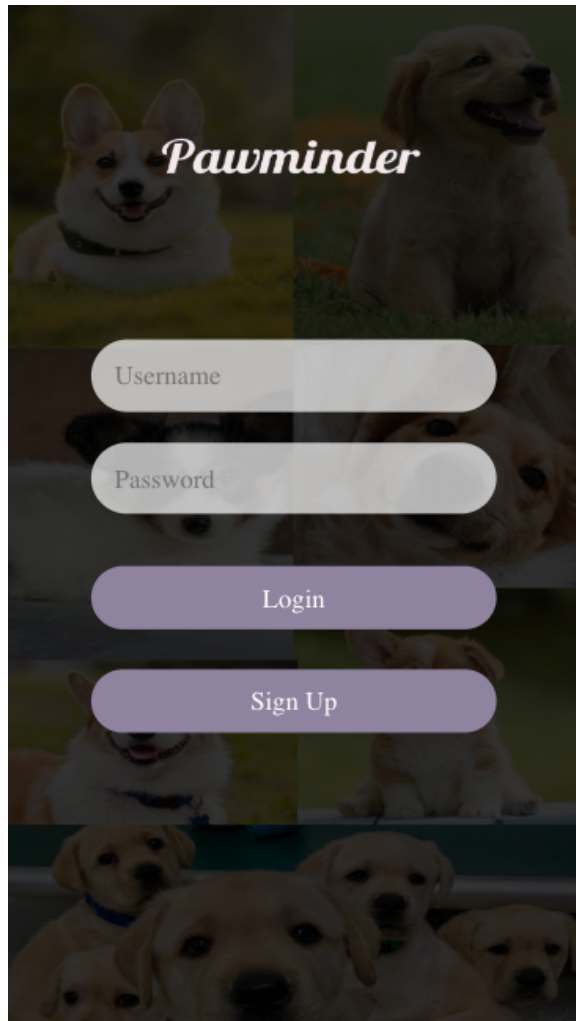
The third main task the app will support is Training Advice. This will be supported by a search function for training videos, which will allow the user to peruse a broad variety of pet training videos from all over the internet.

Link:

[**https://github.com/Saifullahjailani/pawminder**](https://github.com/Saifullahjailani/pawminder)

Screenshot:

Login page



The login page features a dark background with a collage of various dogs. The 'Pawminder' logo is prominently displayed at the top. Below the logo, there are two input fields for 'Username' and 'Password', followed by 'Login' and 'Sign Up' buttons.

Pawminder

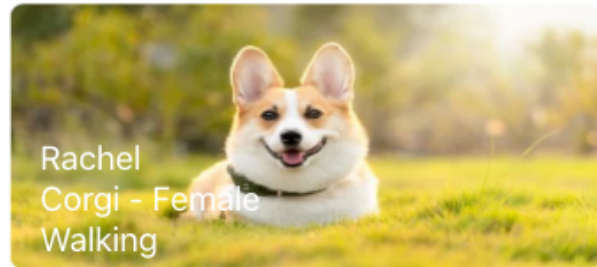
Username

Password

Login

Sign Up

Pawminder




Training Video


Dogs


Profile

Dog page/ health tracking page



Rachel

Female
Sex

2020-07-02
Date of
Birth

Corgi
Breed

2Kg
Weight

Health Tracking

Activity Tracking

Diet Tracking

Ask Experts



Training Video



Dogs



Profile



Training Video



Dogs



Profile

Health Traking












Vaccination

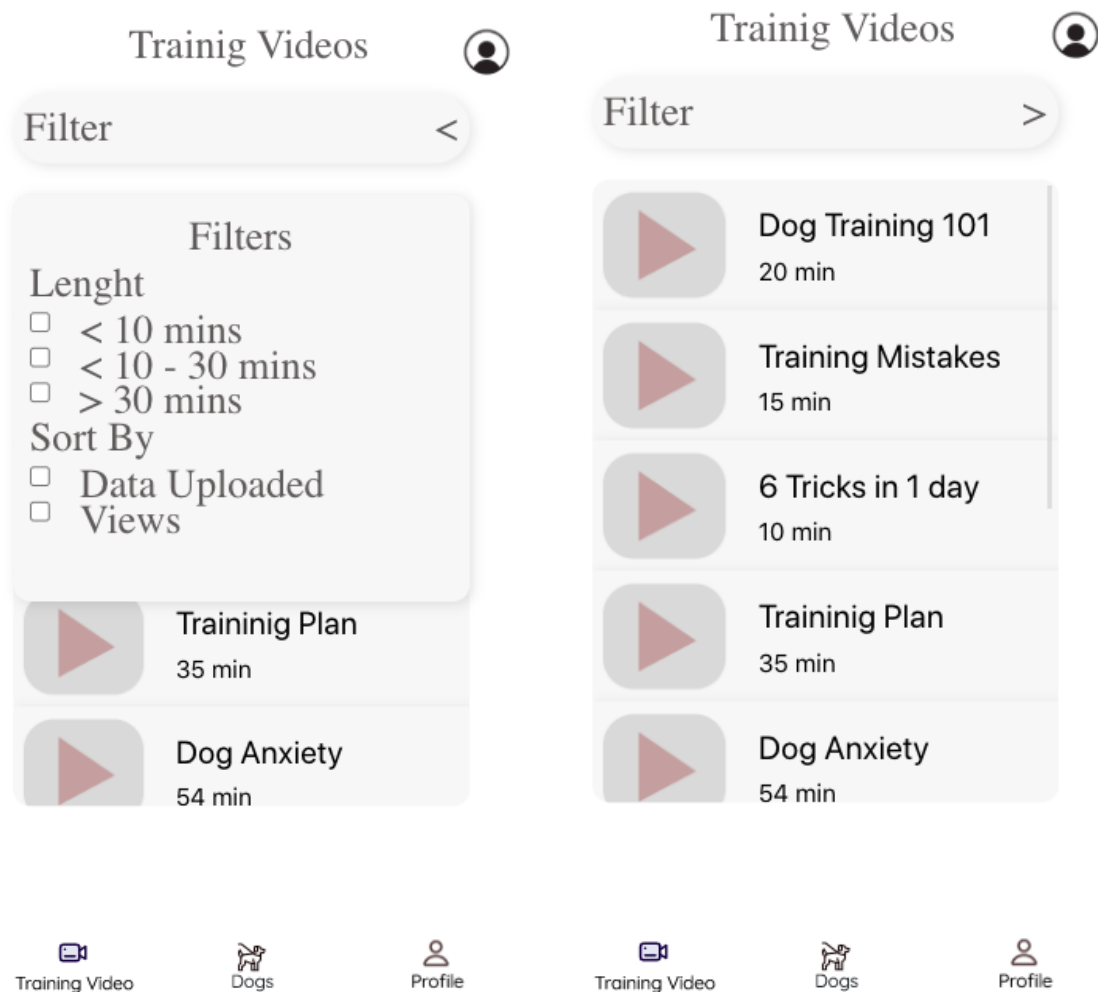


Reminder

Vaccination record page / add record page

|  Vaccination Record |  Add Record |
|--|--|
| <div>Rabies Boehringer Ingelheim July 1, 2022</div> | Vaccine: <input type="text"/> |
| <div>Heptatitis Merck Animal Health May 20, 2021</div> | Product Name: <input type="text"/> |
| | Manufacturer <input type="text"/> |
| | Date: <input type="text"/> |
| | Clinic: <input type="text"/> |
| | Address: <input type="text"/> |
|  | <input type="button" value="Save Record"/> |
|  Training Video |  Training Video |
|  Dogs |  Dogs |
|  Profile |  Profile |

Training video page/ training video filter page



Add Vaccination record page

←

Add Record

Vaccine:

aa

Product Name:

aaa

Manufacturer

asd

Date:

01/09/2022

Clinic:

asd

Address:

Save Record

←

Vaccination Record

Rabies

Boehringer Ingelheim

July 1, 2022

Heptatitis


Merck Animal Health


May 20, 2021


aa


asd


01/09/2022


 Training Video


 Dogs

 Profile

 Training Video

 Dogs

 Profile



Vaccination detail page/ Vaccination reminder page

←

Detail

←

Reminders

Rabies

Info:

Vaccine:

Product Name:

Manufacturer:

Date:

Clinic:

Address:

Rabies

Rabisin

Boehringer Ingelheim

July 1, 2022


University Vet Hospital

2002 Sixth St, Berkeley, CA 94710

Vaccines

8/15/2022 5:26:30 PM


Emeryville Vet Hospital
3997 Emery St, Emeryville,
CA 94608
(510) 338-3473



Wellness Exam


8/9/2022 5:27:15 PM


Berkeley Dog & Cat
Hospital
(510) 848-5041





Back

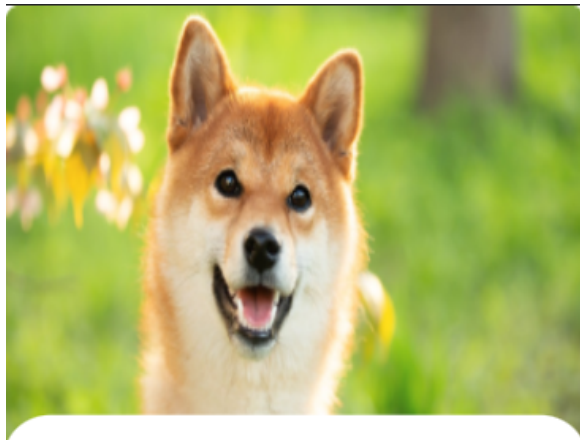
Edit Record

Training Video

Dogs


Profile

Diet page



Activity Tracking Charlie

Diet

Feces

Sleep

Exercises

Grooming

Shower

 Training Video

 Dogs

 Profile

 Training Video

 Dogs

 Profile



Diet

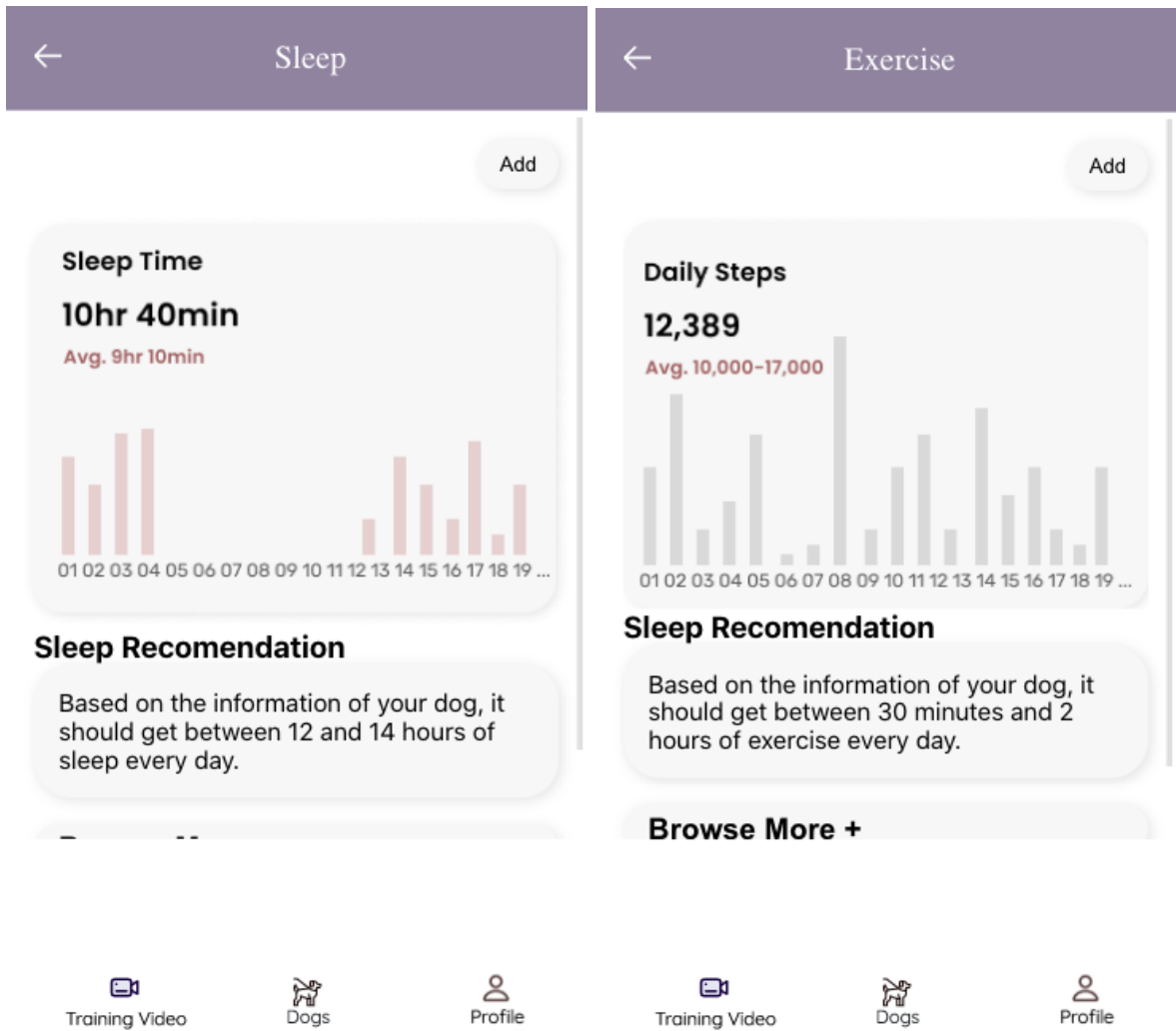
250 Kcal
400 Kcal needed

132 Kcal
dog food
10:00 AM


132 Kcal
meet
1:03 PM





Sleep tarcking page/Exercise tracking page




Grooming information page/Shower information page


Grooming



Scheduled Appointments

**Last Hair Cut**
2022/09/10
10:00 AM
 Kutz For Mutz Dog Grooming

Grooming
Kutz For Mutz Dog Grooming
924 San Pablo Ave, Albany, CA
94706
(510) 527-1788


Add More +

Shower


Last Shower
 2022/09/10
10:00 AM
 Home

Dog Grooming Suplies


Shampo & Coat Care


Grooming Tub


Scheduled Services


Shower
Kutz For Mutz Dog Grooming
924 San Pablo Ave, Albany, CA
94706
(510) 527-1788



2022/09/10
10:00 AM


 Training Video

 Dogs

 Profile

 Training Video

 Dogs

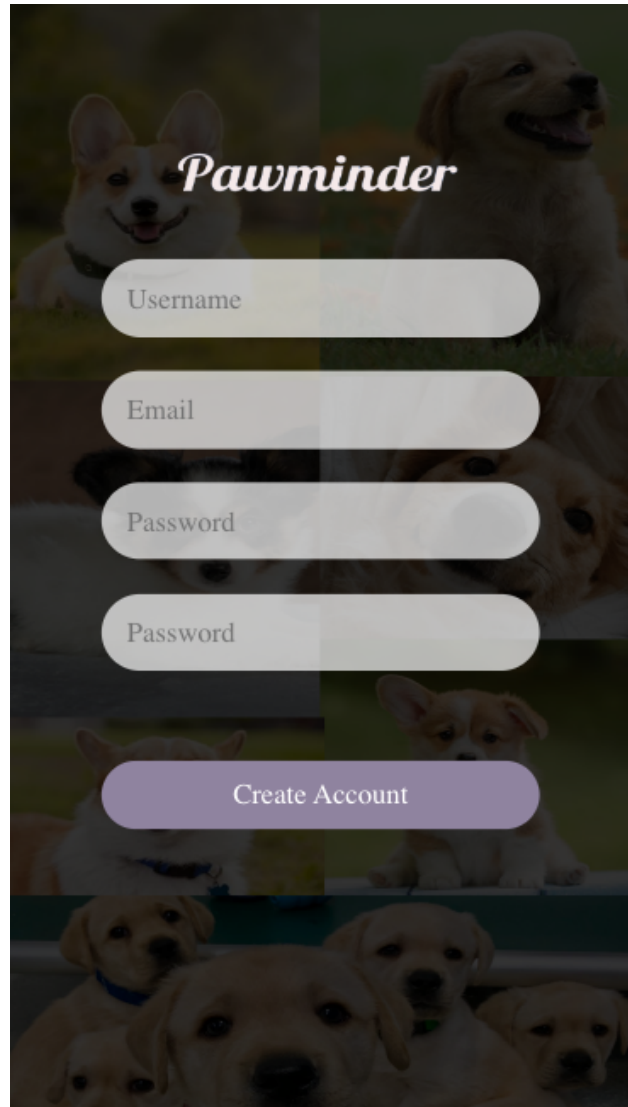
 Profile

Logout page/ create an account page

Hello cs160!

Logout

Back

The image shows a mobile app interface for 'Pawminder'. The background is a collage of various dogs. At the top, the app name 'Pawminder' is written in a stylized, cursive font. Below the name are four input fields: 'Username', 'Email', 'Password', and another 'Password' field. At the bottom of the form is a purple button labeled 'Create Account'.

Pawminder

Username

Email

Password

Password

Create Account

Link to Figma:

<https://www.figma.com/proto/i7OfDBnisWbesW5OlxkdDV/Pawminder?node-id=5%3A1441&scaling=scale-down&page-id=0%3A1&starting-point-node-id=3%3A891>

List of questions:

Introduction

We created an app called Pawminder that is intended to help dog owners keep accountability for taking care of their dogs. This app has three main functions: a training section, health tracking, and accountability tracking.

Questions:

Q: What tools do you currently use to track care for your dog?

A: Usually just paper and notebook, and sometimes the notes app on my phone.

Q: What do you generally think of the interface?

A: I like how clean it is. I like how you can have different “users” for your different pet, that makes the app more clear.

Q: What are some confusing aspects?

A: When looking at page 5, I was kind of confused about the “last activity” part. Also, in general, if I want to edit something, like I made a mistake somewhere, I’m not really sure how to do that.

Q: What do you think would happen when you click the “ask experts” button?

A: I assume it would do some sort of search. Like either a Google search or Yahoo answers search.

Q: What do you think would happen when you click on a training video? Would it play automatically or expand to full screen?

A: I think I would expect it to play automatically, though I think that there should be options to make the video full screen.

Q: What features do you think could be added to make the app more user friendly or comprehensive?

A: For diet tracking, it would be useful if the food recommendations could also list places nearby that sell those specific foods. It could also be useful to give resources for puppies or young dogs in particular.

Reflection and Synthesis:

From the user interaction, we learned what tools are useful or not to the user. It seems like the user understood the overall “flow” of the app. They were able to easily navigate between pages and click the appropriate buttons to use any features they desired. However, there were two main themes we could improve on that we noticed from our user interaction. One theme is that users want more resources. The users seemed to like the existing functionalities, but want more advice and answers from either the web or other users. Furthermore, they are interested in how existing functionalities can expand beyond the app itself. For example, when given recommendations for a certain brand of food, can the app tell them what stores nearby they could find this brand? Another theme is that users wanted more ability to either correct or change things information that they put in. We will try to make these abilities more clear and available to the user in our final product.