



POOCH

Manage Pets
Dog Services

Dog Walking
Dog Meetups

Dog Boarding
Dog Records

Sprint #6 Brought to you by:

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Updates to BRD?

None

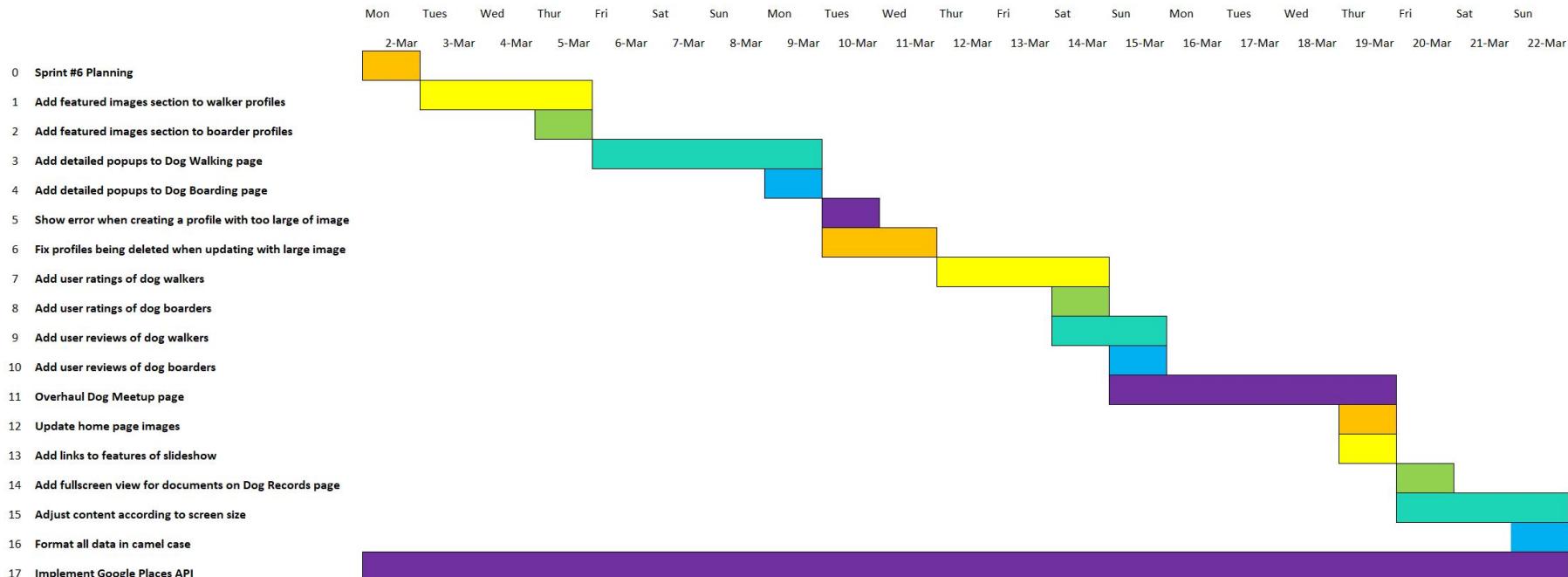


Updates to Management Plan?

Gantt Chart, Sprint Retrospective, and Sprint Board



Gantt Chart





User Stories Released This Sprint

1. Add featured images section to walker profiles
2. Add featured images section to boarder profiles
3. Add detailed popups to Dog Walking page
4. Add detailed popups to Dog Boarding page
5. Show error when creating a profile with too large of image
6. Fix profiles being deleted when updating too large of image
7. Add user rating of dog walkers
8. Add user rating of dog boarders
9. Add user reviews of dog walkers
10. Add user reviews of dog boarders



User Stories Released This Sprint

11. Overhaul Dog Meetup page
12. Update Home page images
13. Add links to features over slideshow
14. Add full screen view for documents
on Dog Records page
15. Adjust content according to screen
size
16. Format all user data in camel case
17. Implement Google Places API



How many APIs and servers are there?

Firebase API

Connects the JSX code to the Firebase server
Critical component of architecture

Google Places API

Connects Dog Services page to search results
Important to create a key feature

2 APIs are currently being used

Firebase Server

Hosts web application at publically available URL
Critical component of the architecture

1 server is currently being used



What type of Object Relational Model (ORM), Object Data Modeling (ODM) library or driver is used in the connection of the database to the server?

The **Firebase SDK** hosted by NPM is used to connect the database to the server.



How Many Features in a Data Sample?

We are developing a neural network to detect whether images being uploaded to pet profiles are actually dogs.

There will be 2 features in each data sample (dog breed and dog ID)

We are not yet plotting the data correlation between features and labels



What is the source of the training data?

We plan to gather training data from an **online dataset** which consists of images and labels. The data we acquire would be used to **train** the model so that it can **predict** the outcome.

Images for dog

 puppy  white  small  cat  big  animal  >





How does the team plan to deploy the machine learning model?

We are currently planning on deploying the machine learning model as external **server code** in python.



Machine Learning Deployment Alternatives

Google Vision API

-Doesn't allow us to create our own model

Firebase Machine Learning Kit

-Team has no experience with it

Python Transcompiler

-Very slow



Kaggle Dataset

The team is planning to perform a supervised model for Machine Learning.

For the initial purpose, we are using Kaggle for the labelled dataset.

The link for the initial working dataset can be found here:

<https://www.kaggle.com/tongpython/cat-and-dog>



Our approach to ML

Currently, the team plans to create a model which can identify if the uploaded image is a dog or not. This is purely to avoid scammers, and keep the user data validated.

A later progression of this approach could include classifying several dog breeds too. This is just a thought in mind, because to gain accuracy for ~600+ dog breeds and not slow down the performance of the website is nearly impossible.

We are starting to just classify if it is a dog or not.



The Training Dataset

The training dataset contains about 25000 images of dogs and cats(which we are gonna use as images for no dogs).

The dataset available on Kaggle is clearly labelled as dogs or cats, so we can receive the result to be a 0 or 1, depending on the uploaded image being a dog.

Since this output is binary, it will be easy to read and to be further developed upon. 25000 images is a good start to differentiate between dogs or not, and if needed we can always add more images and labels to the dataset. This is a great start to train our Machine Learning model.



The Test Dataset

The test dataset contains about 12500 images of dogs and cats.

This dataset, is going to be used later in the process. Since, we do not want our model to already learn the test dataset for validation and then later not have a good accuracy when tested on a real world dataset.



Potential Problems

The current dataset only has cats images which we are using as Not Dogs labels, so our model may or may not be able to identify our objects as non dog objects. But this can not be solved, until the model is trained and the accuracy is observed.

Currently, we have not started building our ML model, since we are hoping to find a dataset which will have dog and no dog images. Until then, for the next sprint we are going to proceed with the same dataset, and try to achieve good accuracy within a shorter time span, as to not slow down the model.



Brief about the actual Model (Libraries used):

We have used libraries like:

1. CV2 (used for resizing the images)
2. Numpy (Dealing with arrays)
3. Os (To deal with multiple directories for train and test)
4. Random (shuffle so data can be frequently shuffled to better train our model)
5. Tflearn layers and conv for convolution.



Current ML Progress:

The kaggle dataset being used has labelled images like Dog.1.png or Cat.23.png. Thus, we needed our model to learn from the image labels whether they are dogs or cats.

Thus, a simple split function is used on the label name and if the returned answer is dog then a numpy array is created [1,0].

We are creating an array [dog, cat]

The first index is 1 if the output is a dog, or else the second index is 1.



Current ML Progress

After learning from labels, it is time to create training data of uniform size. Since our original dataset contains images, the images could vary in size, thus uniformity is needed.

Hence, all the images are reshaped to be 50x50 pixels. So, convolution per layer can be done in a similar fashion for all images.

Finally, after reshaping the new images with the updated labels are stores in a numpy array.



Current ML Progress

Finally, after the creation of fresh training data set, we set aside some images for test from the same dataset.

This new set is called validation set.

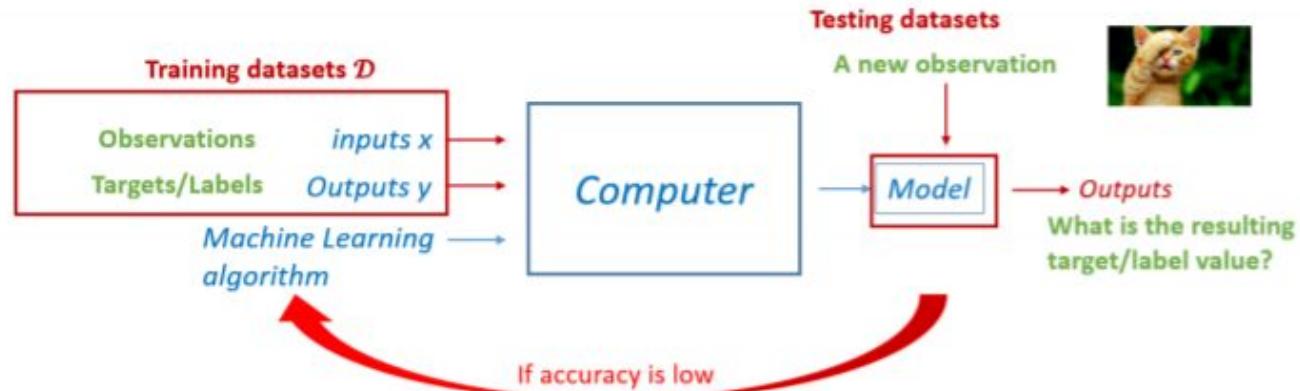
Validation set is essential to achieve same accuracy on test data as from any data from the real world.

About 1000 images from the original (25000 images) are set aside for testing whilst training our model.



Validation

Current ML Progress

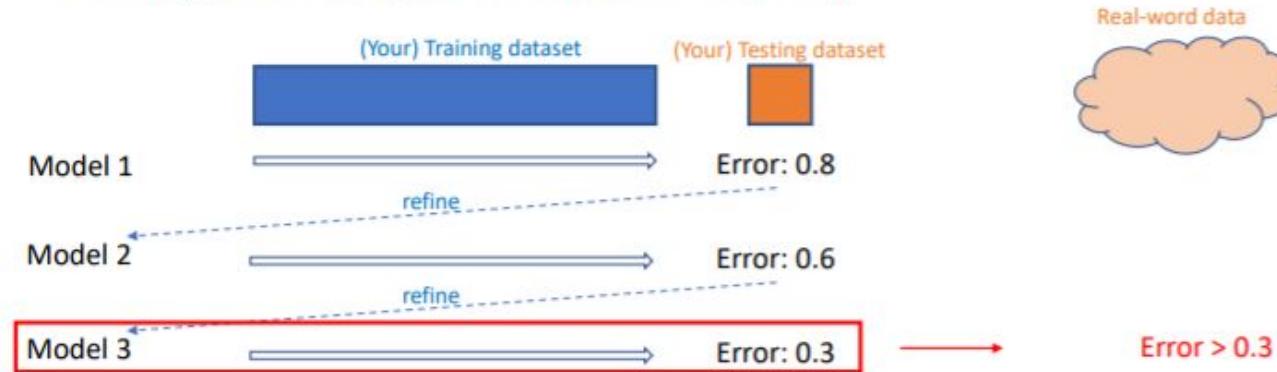




Validation

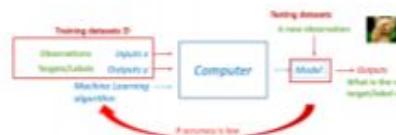
Current ML Progress

- What you should **NOT** do in Machine learning



Testing data is usually used to judge the goodness of a fully-trained model. But here, it is used to refine (tune) the model.

- The testing data here is not independent of training process and may not reflect the prediction on real world data.

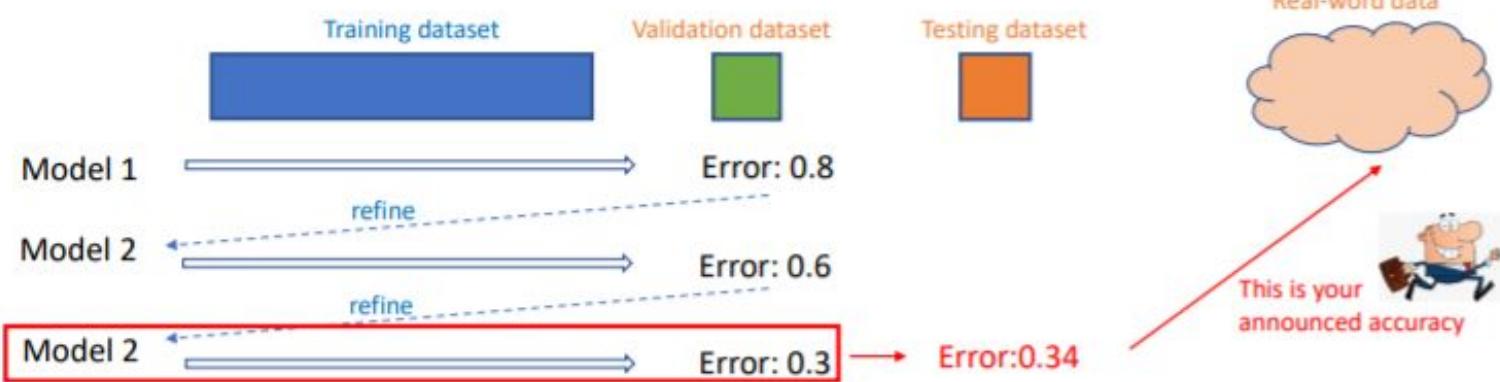




Current ML Progress

Validation

- What you **can do** in Machine learning





How many total user features are there?

There are currently a total of **29 features** offered to the user through our web application and **all are essential.** (100%)

- | | | |
|----------------------|-----------------------------|---------------------------|
| 1. View Home | 11. Delete Pet Profile | 21. Search Meetups |
| 2. Create Account | 12. Search Dog Walker | 22. Sort Meetups |
| 3. Login | 13. Sort Dog Walkers | 23. View Meetups |
| 4. Setup Profile | 14. View Dog Walkers | 24. Mark Going to Meetups |
| 5. View Profile | 15. Review Dog Walkers | 25. Create Meetups |
| 6. Edit Profile | 16. Search Dog Boarders | 26. Upload Documents |
| 7. Reset Profile | 17. Sort Dog Boarders | 27. View Document |
| 8. Setup Pet Profile | 18. View Dog Boarders | 28. Delete Documents |
| 9. View Pet | 19. Review Dog Boarders | 29. Logout |
| 10. Edit Pet Profile | 20. Search for Dog Services | |

Sprint #6

Before vs

After



Home Page

Before

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetup Dog Records

Login Create Account

New to Pooch? Start here ↑



After

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

Login Create Account

New to Pooch? Start here ↑



Never miss your friends with Pooch! View Dog Meetups





Create Account Page

Before

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetup Dog Records

Login Create Account

New to Pooch? Start here ↑

Create an Account

newAccount@gmail.com

.....

.....

Create Account

Not what you wanted? Click here to close

After

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

Login Create Account

New to Pooch? Start here ↑

Create an Account

Email

Password

Confirm Password

Create Account

Find qualified vet groomers, and more

View Dog Services

Not what you wanted? Click here to close



Login Page

Before

The screenshot shows the original Pooch login interface. At the top, there's a navigation bar with the brand name "POOCH" and links for "Your Pets", "Dog Walking", "Dog Boarding", "Dog Services", "Dog Meetup", and "Dog Records". On the right side of the nav bar are "Login" and "Create Account" buttons. Below the nav bar is a main content area featuring a large, scenic background image of two dogs playing in water. Overlaid on this image is a white login modal titled "Login to your Account". The modal contains fields for "Email" (with placeholder "myEmail@gmail.com") and "Password", along with "Login" and "Login with Google" buttons. There's also a link to "Forgot your password?". A small note at the bottom says "Not what you wanted? Click here to close".

After

The screenshot shows the redesigned Pooch login interface. The layout is similar to the original, with the "POOCH" logo and navigation bar at the top. The main content area now features a large, blurred background image of a dog running outdoors. The login modal is identical to the one in the "Before" screenshot. However, there are several new elements: a blue arrow points from the "Login" button on the modal to a callout bubble on the right side of the screen. This bubble contains promotional text: "Going out of town? Find accomodations with Pooch! View Dog Boarders" followed by icons of a house and a key. Another blue arrow points from the "Create Account" button on the nav bar to another callout bubble on the right side. This second bubble contains the text "New to Pooch? Start here ↑".



Profile Page

Before

The screenshot shows a user profile for "Steve Rogers". The profile picture is a small circular image of an older man. Below it is a larger placeholder box with a "Choose File" button and the message "No file chosen". The user's name "Steve Rogers" is listed, followed by a phone number "5551112233" and an address "New York City". At the bottom is a blue "Edit Profile" button.

After

The screenshot shows the same user profile for "Steve Rogers" after the update. The profile picture is now a larger, more prominent circular image of the same older man. The "Edit Profile" button has been moved to the bottom right of the profile area. Three orange arrows point to this new location. The rest of the profile information (name, phone number, address) remains the same as in the "Before" version.



Your Pets Page

Before

The screenshot shows a navigation bar with a profile picture of a person and the word "POOCH". Below the bar are five circular icons representing different dog breeds. A "View dog profile" button is located next to the icons. On the right, there's a large input field for uploading a photo, with the placeholder "Choose File No file chosen" and a dropdown menu showing "Goldilocks" and "Female". The dropdown menu also includes "Golden Retriever".

After

The screenshot shows the same layout as the "Before" version, but with several changes highlighted by blue arrows. A red circle highlights the "Your Pets" link in the top navigation bar. A blue arrow points from the "Your Pets" link to the "Choose File" input field in the main form. Another blue arrow points from the "Choose File" field to the dropdown menu below it. A blue arrow also points from the dropdown menu back up to the "Your Pets" link.



Dog Walking Page

Before

The screenshot shows a grid of six dog walker profiles. Each profile includes a circular photo, a star rating, the walker's name, phone number, and location. The profiles are as follows:

Lela	Luther Hutchinson	Doug Walker	Doug Walker	Jeremy Gains	Victoria Pritchett
555-333-4444	555-777-8282	555-111-2345	555-111-2233	555-444-7788	555-444-3939
Austin	Helena	Long Beach	Long Beach	Long Beach	Los Angeles
20	15	25	75	16	32

After

The screenshot shows a modal window for Doug Walker. The modal includes a photo, a star rating of 4.0 (2 reviews), a review summary "Dog likes him", and a detailed review: "He is always available to walk my dogs when I'm at work". The original profile card for Doug Walker is partially visible below the modal.

Doug Walker	555-111-2345	Long Beach	\$25/hour
Doug	555-111-2345	Long	\$25/hour



Dog Boarding Page

Before

The 'Dog Boarders' section displays five cards, each representing a dog boarding facility. Each card includes a small profile picture of a dog, the facility's name, its rating (e.g., 3.4 stars), address, phone number, and price per day.

Facility	Rating	Address	Phone Number	Price
Chateau Chien	3.4 ⭐	555-470-5211 7000 Grand Ave Huntington Beach	555-470-5211	\$230
Dog Beds R Us	3.6 ⭐	555-606-7007 610 Penbrooke St Lakewood	555-606-7007	\$105
Doggy Vacation!	4.5 ⭐	555-666-7788 1500 Pacific Coast Highway Long Beach	555-666-7788	\$120
Hawaii 4 Dogs	4.9 ⭐	666-777-8989 6000 North St Los Angeles	666-777-8989	\$200
The Ritz Pup Hotel	3.1 ⭐	555-765-4321 1200 Orange Avenue Newport Beach	555-765-4321	\$220

After

The 'Dog Boarders' section now features a modal overlay for the 'Hawaii 4 Dogs' facility. The modal includes a large profile picture of a dog, the facility's name, address, phone number, and price. It also displays a review section with a 3.0 star rating and a button to 'Write a review...'. A red circle highlights the review section, and a blue arrow points to the 'Write a review...' button.

Review Section:

- Rating: 3.0 ⭐ (1)
- Review Text: Clean, organized, but a bit expensive
- Review Button: Write a review...

Facility	Rating	Address	Phone Number	Price
Chateau Chien	3.0 ⭐	555-470-5211 7000 Grand Ave Huntington Beach	555-470-5211	\$230/day
Huntington Beach				\$120/day



Dog Services Page

Before

 **POOCH**

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetup Dog Records

Dog Services

Enter your city: Track your location

Local Dog Supply Stores:

33.78500210000001
-118.13757260000001

Local Dog Grooming Services:

After

 **POOCH**

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

vets

Primary Care Animal Hospital ★ 4.6 (401)
2200 N Lakewood Blvd, Long Beach, CA 90815

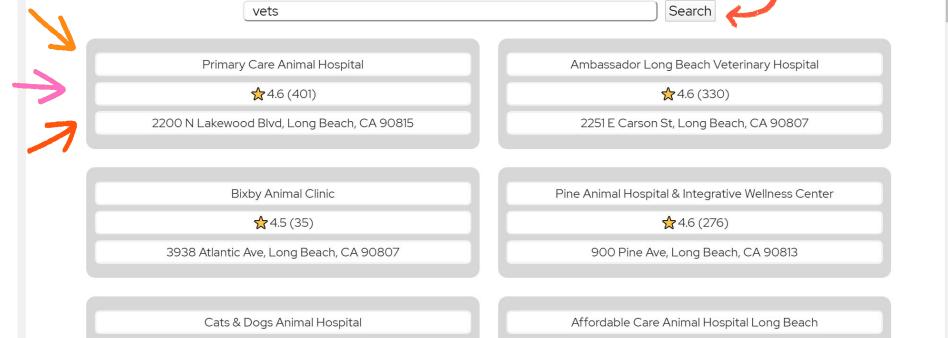
Ambassador Long Beach Veterinary Hospital ★ 4.6 (330)
2251 E Carson St, Long Beach, CA 90807

Bixby Animal Clinic ★ 4.5 (35)
3938 Atlantic Ave, Long Beach, CA 90807

Pine Animal Hospital & Integrative Wellness Center ★ 4.6 (276)
900 Pine Ave, Long Beach, CA 90813

Cats & Dogs Animal Hospital

Affordable Care Animal Hospital Long Beach





Dog Meetups Page

Before

Date&Time	Address	City	State	Zipcode	Description
	132 douglas st	charleston		24585	
	123 Perfect Street	Gainsville		37010	
	1450 Stetson Ave	Bismarck		58502	
	410 Bezel Way	Dallas		75001	
	1300 Broadway Ave	Denver		80014	
	760 Concordia Way	garden grove		92703	

After

Dog Party by Hawaii 4 Dogs
760 Concordia Way
Garden Grove , CA, 92703
01 Apr 2020 @ 1:00AM

Maybe I'm Going

Meetup by Hawaii 4 Dogs
123 Perfect Street
Gainsville , TN, 37010
29 Mar 2020 @ 12:00PM

Maybe I'm Going

Playdate by Mark Upton Boarding

Snow Play Day by Hawaii 4 Dogs



Dog Records Page

Before



POOCH

Your
Pets

Dog
Walking

Dog
Boarding

Dog
Services

Dog
Meetup

Dog
Records

✓ First, select the document you want

PARENT/GUARDIAN CONSENT AND PLAYER MEDICAL RELEASE FORM

Player's Name: _____ Date of Birth: _____ Gender: _____
Address: _____ City: _____ State: _____ Zip: _____

EMERGENCY INFORMATION

Father's Name: _____ Home Phone: _____ Work Phone: _____
Mother's Name: _____ Home Phone: _____ Work Phone: _____

In an emergency, when parents cannot be reached, please contact:

Name: _____ Home Phone: _____ Work Phone: _____
Name: _____ Home Phone: _____ Work Phone: _____

Allergies: _____
Other Medical Conditions: _____
Player's Physician: _____ Home Phone: _____ Work Phone: _____
Medical and/or Hospital Insurance Company: _____ Phone: _____
Policy Holder: _____ Policy #: _____ Group #: _____

PLEASE COPY BOTH SIDES OF YOUR HEALTH INSURANCE CARD AND ATTACH TO THIS FORM

PARENT/GUARDIAN CONSENT AND MEDICAL RELEASE

Recognizing the possibility of injury or illness, and in consideration for US Youth Soccer and members of US Youth Soccer, Inc., accepting me as a player in the various programs offered by the organization, I, the undersigned, and its members, give "US Youth Soccer", Inc., the right to treat me in the event of an injury or illness, to furnish release, discharge, and other written indemnity US Youth Soccer, its member organizations and sponsors, and their agents, employees, officers, directors, and volunteers, from all claims for personal injuries, damages, and expenses, which may be incurred by me in connection with my participation in the Programs, against any claim by or on behalf of my player son/daughter or a friend of my son/daughter's participants in the Programs and/or being transported thereto from the Programs. I hereby authorise the



POOCH

Your
Pets

Dog
Walking

Dog
Boarding

Dog
Services

Dog
Meetups

Dog
Records

What would you like to do with the current document?

Delete

Minimize



CALIFORNIA STATE UNIVERSITY, LONG BEACH

17-18 FSEDVW

Student Name: _____

Campus ID Number: _____

HOUSEHOLD VERIFICATION (2017 - 2018)

Check the box that matches your dependency status and Complete the Household Chart

DEPENDENT

INDEPENDENT



Sprint #6

Summary



Sprint #6 Goals

1. Add popups to Dog Walking & Dog Boarding pages
2. Overhaul Meetup page to same level of quality as others
3. Replace Home page images and add links over slideshow
4. Implement Google Places API
5. Work on the machine learning model





Azure Devops Sprint Board

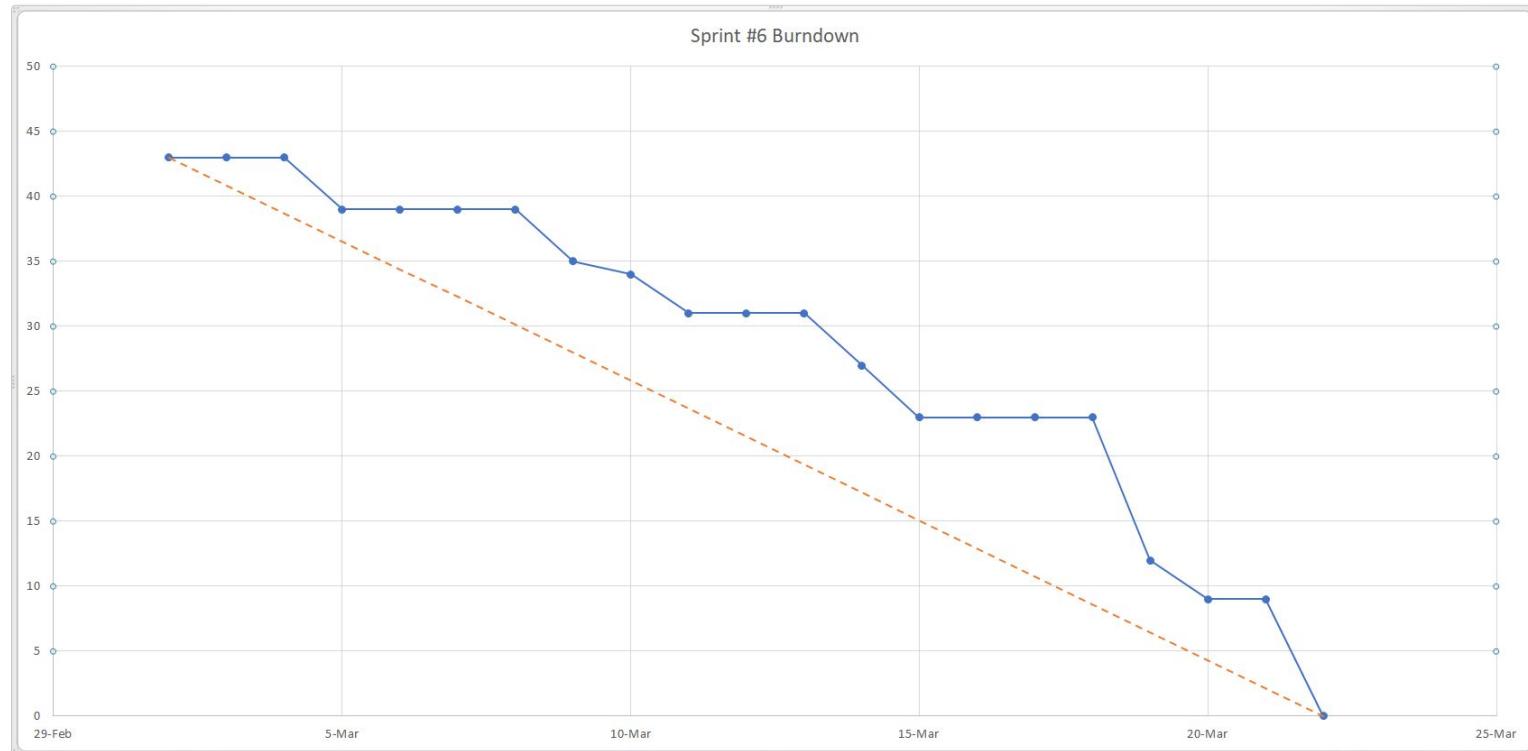
Before

Order	Title	State	Effort
1	💡 Add featured images section to walker profiles	... ● To Do	3
2	💡 Add featured images section to boarder profiles	● To Do	1
3	💡 Add detailed popups to Dog Walking page	● To Do	3
4	💡 Add detailed popups to Dog Boarding page	● To Do	1
5	💡 Show error when creating a profile with too large of image	● To Do	1
6	💡 Fix profiles being deleted when updating with too large of image	● To Do	3
7	💡 Add user rating of dog walkers	● To Do	3
8	💡 Add user rating of dog boarders	● To Do	1
9	💡 Add user reviews of dog walkers	● To Do	3
10	💡 Add user reviews of dog boarders	● To Do	1
11	💡 Overhaul Dog Meetup page	● To Do	5
12	💡 Update home page images	● To Do	3
13	💡 Add links to features over slideshow	● To Do	3
14	💡 Add full screen view for documents on Dog Records page	● To Do	3
15	💡 Adjust content according to screen size	● To Do	3
16	💡 Format all data in camel case	● To Do	1
17	💡 Implement Google Places API	● To Do	5

After

Order	Title	State	Effort
1	💡 Add featured images section to walker profiles	● Done	3
2	💡 Add featured images section to boarder profiles	● Done	1
3	💡 Add detailed popups to Dog Walking page	● Done	3
4	💡 Add detailed popups to Dog Boarding page	● Done	1
5	💡 Show error when creating a profile with too large of image	● Done	1
6	💡 Fix profiles being deleted when updating with too large of image	● Done	3
7	💡 Add user rating of dog walkers	● Done	3
8	💡 Add user rating of dog boarders	● Done	1
9	💡 Add user reviews of dog walkers	● Done	3
10	💡 Add user reviews of dog boarders	● Done	1
11	💡 Overhaul Dog Meetup page	● Done	5
12	💡 Update home page images	● Done	3
13	💡 Add links to features over slideshow	● Done	3
14	💡 Add full screen view for documents on Dog Records page	● Done	3
15	💡 Adjust content according to screen size	● Done	3
16	💡 Format all data in camel case	● Done	1
17	💡 Implement Google Places API	... ● Done	5

BURNDOWN CHART





Sprint #6 Retrospective

Did we meet our sprint goal?

Yes, we finished the tasks we expected for this sprint.

Sprint Velocity (current)

- ★ 43 points were planned
- ★ 43 points were completed
- ★ Team members = 6
- ★ Commitment/person/week = 4 hours
- ★ Sprint duration = 3 weeks
- ★ Team commitment this sprint = 72 hours

What worked well in the sprint?

Despite transitioning to entirely online collaboration due to the ongoing pandemic, the team's use of Git prevented any major delays.

What could be improved?

In the next sprint, our team should schedule regular online meetings.



Sprint #6 Retrospective (continued..)

How did we decide user stories with the highest priorities?

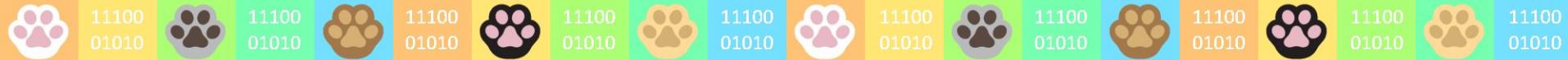
We decided based on which pages lacked quality.

What is the approx. number of in-progress user stories?

There are 0 user stories in progress.

How did the burndown chart look?

Progress was mostly linear with large stories being completed near the end of the sprint.



Sprint Retrospective Conclusions

1. Many new features will require user feedback
2. Google Maps API is difficult to implement

Code Section

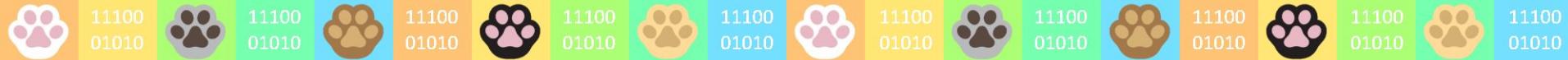


Has the code been reviewed?

Yes, a code review was held on Monday, March 23 to determine the quality of the current code release.

Has the code been tested?

Yes, the code was tested on Monday, March 23 to verify that features were working as intended.



How many clicks to each feature?

All features require four clicks or less

1. View Home **(1)**
2. Create Account **(2)**
3. Login **(2)**
4. Setup Profile **(2-3)**
5. View Profile **(1)**
6. Edit Profile **(2)**
7. Reset Profile **(3)**
8. Setup Pet Profile **(3)**
9. View Pet Profile **(2)**
10. Edit Pet Profile **(3)**
11. Delete Pet Profile **(4)**
12. Search Dog Walker **(2)**
13. Sort Dog Walkers **(2)**
14. View Dog Walkers **(2)**
15. Review Dog Walkers **(4)**
16. Search Dog Boarders **(2)**
17. Sort Dog Boarders **(2)**
18. View Dog Boarders **(2)**
19. Review Dog Boarders **(4)**
20. Search for Dog Services **(3)**
21. Search Meetups **(2)**
22. Sort Meetups **(2-3)**
23. View Meetups **(1)**
24. Mark Going to Meetups **(2)**
25. Create Meetups **(3)**
26. Upload Documents **(3)**
27. View Document **(2)**
28. Delete Documents **(3)**
29. Logout **(1)**



Platform required to experience the released code

Our application can be accessed through any major web browser

- Chrome
- Firefox
- Safari



User Manual for the Code Release



Introduction

Welcome to Pooch!

The dog focused petcare web application which plans to become an all-in-one dog service application, for everything related to pets.

Get started at the link below and then follow along with the manual.

<https://cecs-491-1934c.firebaseio.com/>



1. View Home

- ★ Scroll down to learn about all the great features Pooch has to offer

OR

- ★ Click “POOCH” on the left of the navbar

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

Login Create Account

No worries! Pooch dog walkers are here! View Dog Walkers

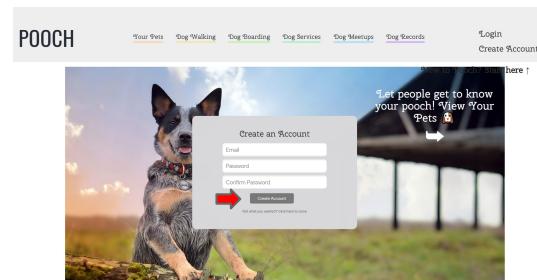
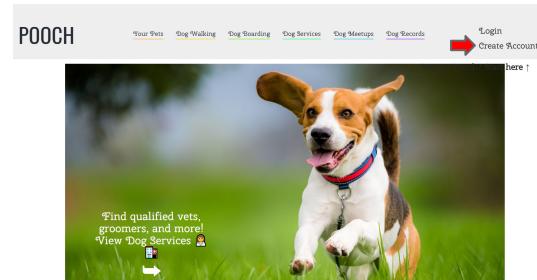
here ↑

→



2. Create Account

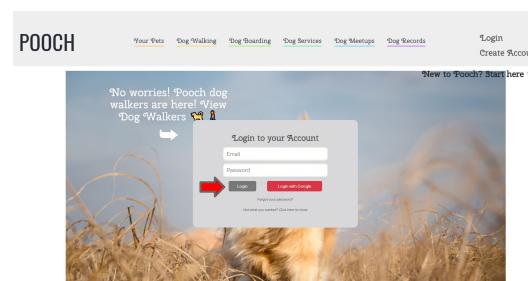
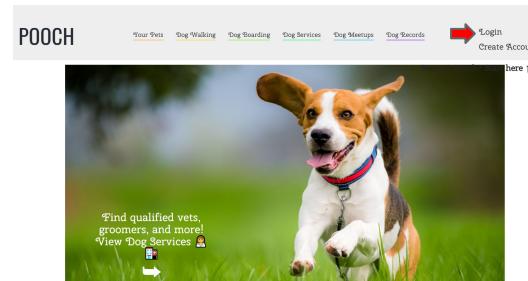
- ★ Click “Create Account” on the right of the navbar
- ★ Enter your email, password, and enter the password again to confirm
- ★ Click “Create Account” on the popup in the center of the screen





3. Login

- ★ Click “Login” on the right of the navbar
- ★ Enter your email and password
- ★ Click “Login” on the popup in the center of the screen





4. Setup Profile

- ★ On first login, you will be prompted to setup your profile
- ★ Click either “Dog Parent” or “Dog Service Provider”
- ★ Select a profile picture, enter your info, then press “Create Parent Profile”

OR
- ★ Click either “Dog Walking” or “Dog Boarding”
- ★ Select a profile picture, enter your info, then press “Create Dog Walking Profile”

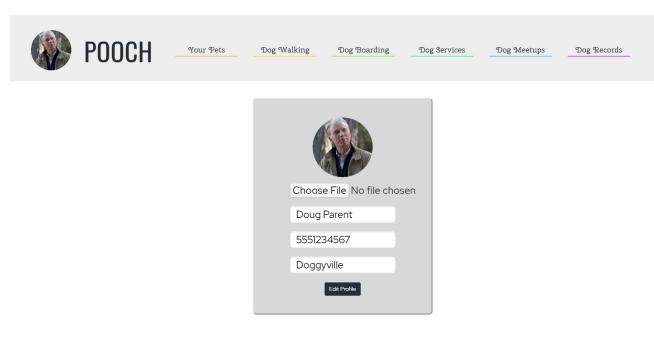
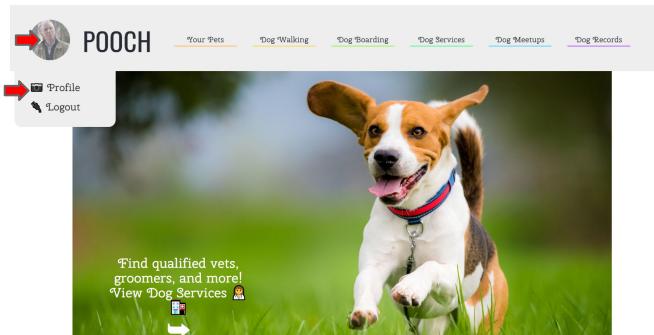
OR
- ★ Select a profile picture, enter your info, then press “Create Dog Boarding Profile”

The screenshots illustrate the user flow for creating a profile. Step 1 shows the initial setup screen. Step 2 shows the user selecting their role as a dog parent and uploading a profile picture. Step 3 shows the user choosing a service to offer. Step 4 shows the user entering service-specific information like a service name and address. Step 5 shows the final step of creating the profile.



5. View Profile

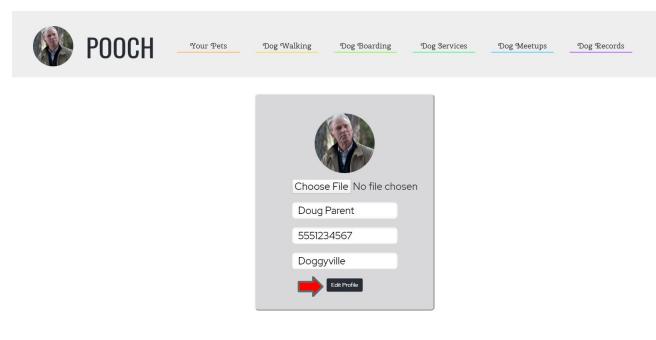
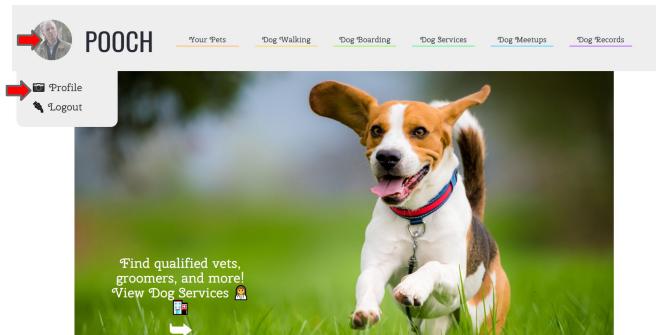
- ★ Hover over the profile picture in the top left
- ★ Click on the picture
- OR
- ★ Click on “Profile” in the dropdown menu that appears





6. Edit Profile

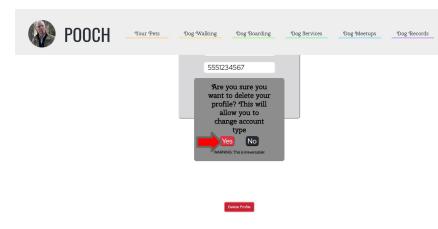
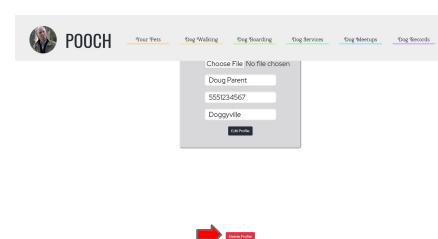
- ★ Hover over the profile picture in the top left
- ★ Click on the picture
- OR
- ★ Click on “Profile” in the dropdown menu that appears





7. Reset Profile

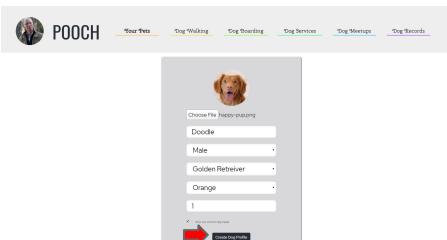
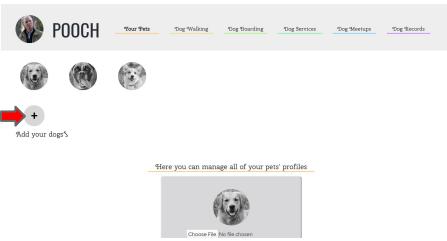
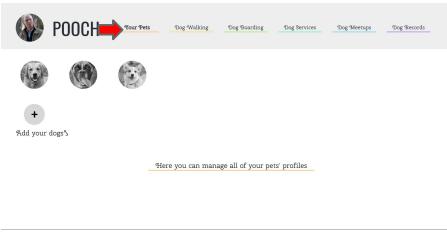
- ★ Click on “Delete Profile” at the bottom of the screen
- ★ Click on “Yes” in the center of the screen





8. Setup Pet Profiles

- ★ Click on “Your Pets” at the top
- ★ Click on the circle with a +
- ★ Select a pet picture, fill out their info, and click “Create Dog Profile” at the bottom





9. View Pet Profiles

- ★ Click on “Your Pets” on the navbar
- ★ Click on circle with your dog’s picture
- ★ Scroll down to view the pet profile



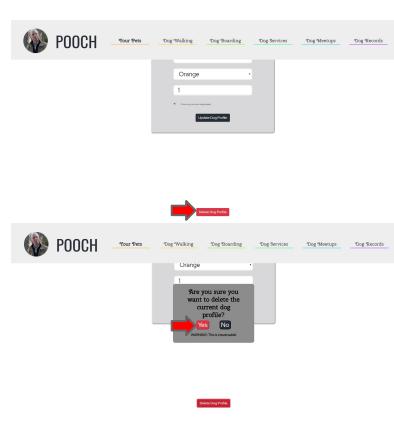
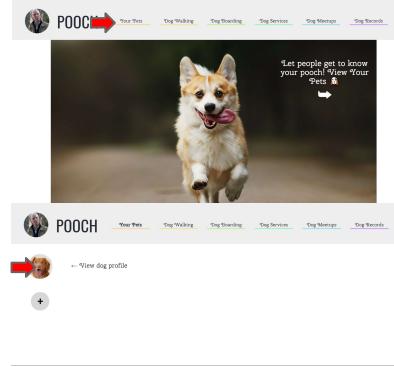
10. Edit Pet Profiles

- ★ Click on “Your Pets” on the navbar
- ★ Click on circle with your dog’s picture
- ★ Change the picture or other info
- ★ Click on “Update Dog Profile” at the bottom



11. Delete Pet Profiles

- ★ Click on circle with your dog's picture
- ★ Click on “Delete Dog Profile” at the bottom
- ★ Click on “Yes” at the center of the screen





12. Search Dog Walkers

- ★ Click on “Dog Walking” on the navbar
- ★ Click on “Search...” in the middle of the screen
- ★ Begin typing for the dog walkers to be filtered, letter by letter (Note: the category to the right of the search bar determines what is being search for)

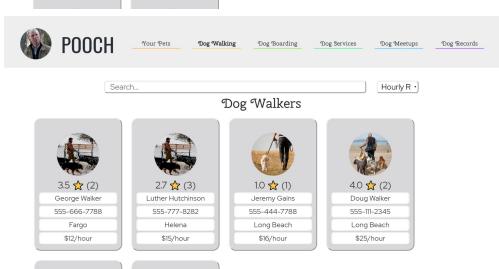
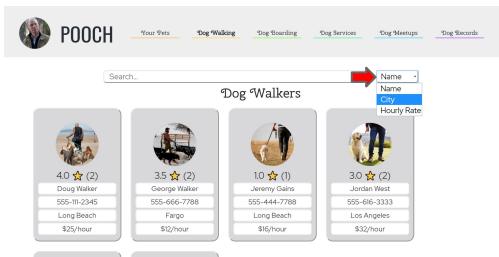
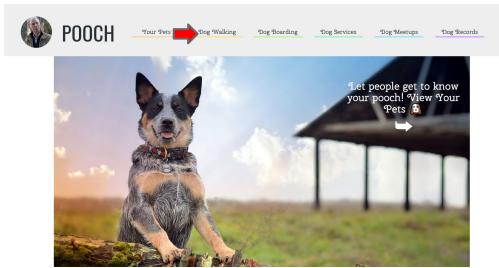
The screenshots show the Pooch app's search functionality for dog walkers:

- Screenshot 1:** Shows the main dashboard with a featured dog and navigation links for "Your Pets", "Dog Walking", "Dog Boarding", "Dog Services", "Dog Meetups", and "Dog Records". A red arrow points to the "Dog Walking" link.
- Screenshot 2:** Shows the "Dog Walkers" search results page. A search bar at the top has "Dog Walkers" typed into it. Below the search bar, four results are displayed:
 - Doug Walker (4.0 stars, 2 reviews) - Long Beach, \$25/hour
 - George Walker (3.5 stars, 2 reviews) - Fargo, \$12/hour
 - Jeremy Garts (1.0 star, 1 review) - Long Beach, \$16/hour
 - Jordan West (3.0 stars, 2 reviews) - Los Angeles, \$32/hour
- Screenshot 3:** Shows the same search results page after filtering by entering the letter "J". Only the result for Jeremy Garts (1.0 star, 1 review) - Long Beach, \$16/hour is visible.



13. Sort Dog Walkers

- ★ Click on “Dog Walking” on the navbar
- ★ Click on the dropdown menu that says “Name” by default
- ★ Click on “Name”, “City”, or “Hourly Rate” to order dog walkers by that attribute





14. View Dog Walkers

- ★ Click on “Dog Walking” on the navbar
- ★ Click on a tile
- ★ See the walker’s information, average rating, and reviews

The screenshots illustrate the user flow for viewing dog walkers:

- Step 1: Home Screen**
The top navigation bar includes links for "Your Pets", "Dog Walking" (highlighted with a red arrow), "Dog Boarding", "Dog Services", "Dog Meetups", and "Dog Records". The main image shows a dog sitting outdoors with the text "Let people get to know your pooch! View Your Pets" and a "View" button.
- Step 2: Dog Walkers List**
The "Dog Walking" page displays a grid of four walker profiles:
 - Doug Walker: 4.0 stars (2 reviews), 555-111-2345, Long Beach, \$25/hour
 - George Walker: 3.5 stars (2 reviews), 555-666-7788, Fargo, \$12/hour
 - Jeremy Garts: 1.0 star (1 review), 555-444-7788, Long Beach, \$10/hour
 - Jordan West: 3.0 stars (2 reviews), 555-616-3333, Los Angeles, \$32/hourA red arrow points to Doug Walker's profile.
- Step 3: Dog Walker Detail Page**
A modal window for Doug Walker is open, showing his profile picture, 4.0 stars (2 reviews), and a "Write a review..." input field. It also displays his contact information (555-111-2345, Long Beach, \$25/hour) and a summary of reviews:
 - 4.0 stars (2 reviews)
 - Dog likes him
 - He is always available to walk my dogs when I'm at work



15. Review Dog Walkers

- ★ Click on “Dog Walking” on the navbar
- ★ Click on a tile
- ★ Click on the empty stars on the right to set your rating
- ★ Type in your review
- ★ Click on “Submit Review”

The screenshots show the Pooch app's user interface:

- Screenshot 1:** The homepage features a banner with a dog and the text "Let people get to know your pooch! View Your Pets". Below the banner is a search bar and a "Dog Walkers" section.
- Screenshot 2:** The "Dog Walkers" section displays four profiles:
 - Doug Walker (4.0 stars, 2 reviews) - Long Beach, \$25/hour
 - George Walker (3.5 stars, 2 reviews) - Fargo, \$12/hour
 - Jeremy Gats (1.0 star, 1 review) - Long Beach, \$10/hour
 - Jordan West (3.0 stars, 2 reviews) - Los Angeles, \$32/hourA red arrow points to the empty star rating field for Doug Walker.
- Screenshot 3:** A review submission screen for Doug Walker. It shows his profile picture, name, location, and rate. To the right is a 5-star rating scale with one star highlighted. A text input field contains the review: "A genuinely kind-hearted person who has helped my dog maintain a healthy weight!". A "Submit Review" button is at the bottom.



16. Search Dog Boarders

- ★ Click on “Dog Boarding” on the navbar
- ★ Click on “Search...” in the middle of the screen
- ★ Begin typing for the dog boarders to be filtered, letter by letter (Note: the category to the right of the search bar determines what is being search for)

The screenshots show the progression of a search for dog boarders:

- Screenshot 1:** The homepage features a banner with a dog and links for "Your Pets", "Dog Walking", "Dog Boarding", "Dog Services", "Dog Meetups", and "Dog Records". A red arrow points to the "Dog Boarding" link.
- Screenshot 2:** The "Dog Boarding" page shows a search bar with "Search..." and a dropdown menu set to "Name". Below it, four results are displayed for "Dog Boarder Express":
 - 3.0 ★ (1) Chateau Chen 555-470-5211 7000 Grand Ave Huntington Beach \$20/day
 - No Ratings ★ Dog Beds R Us 555-606-7007 610 Peribeeke St Lakewood \$105/day
 - No Ratings ★ Dog Boarder Express 444-123-4567 123 Dog Road Los Angeles \$100/day
 - No Ratings ★ Doggy Vacation! 555-666-7788 1500 Pacific Coast Highway Long Beach \$120/day
- Screenshot 3:** The search results are filtered to show only one result: "Happy Doggy Stay" with a 5.0 rating. The search bar now shows "D" and the dropdown is set to "Daily Rate".



17. Sort Dog Boarders

- ★ Click on “Dog Boarding” on the navbar
- ★ Click on the dropdown menu that says “Name” by default
- ★ Click on “Name”, “Address”, “City”, or “Daily Rate” to order dog boarders by that attribute

The screenshots show the Pooch website interface for sorting dog boarders:

- Screenshot 1:** Shows the homepage with a banner featuring a dog and a call-to-action button "Get people to get to know your pooch! View Your Pets".
- Screenshot 2:** Shows the "Dog Boarders" section with a dropdown menu open, highlighting the "Name" option.
- Screenshot 3:** Shows the "Dog Boarders" section with the "Daily Rate" dropdown menu open, highlighting the "Daily Rate" option.

Dog Boarders Data (Screenshot 2):

Boarder	Rating	Address	City	Daily Rate
Chateau Chen	3.0 ★ (1)	555-470-5211 7000 Grand Ave Huntington Beach	Huntington Beach	\$20/day
Dog Beds R Us	No Ratings ★	555-606-7007 605 Penrose St	Lakewood	\$105/day
Dog Boarder Express	No Ratings ★	444-123-4567 123 Dog Road	Los Angeles	\$100/day
Doggy Vacation!	No Ratings ★	555-666-7788 1500 Pacific Coast Highway	Long Beach	\$120/day

Dog Boarders Data (Screenshot 3):

Boarder	Rating	Address	City	Daily Rate
Dog Boarder Express	No Ratings ★	444-123-4567 123 Dog Road	Los Angeles	\$100/day
Dog Beds R Us	No Ratings ★	555-606-7007 605 Penrose St	Lakewood	\$105/day
Doggy Vacation!	No Ratings ★	555-666-7788 1500 Pacific Coast Highway	Long Beach	\$120/day
Happy Doggy Stayz	5.0 ★ (1)	555-765-1234 1400 La Paz Street	Corona Del Mar	\$170/day



18. View Dog Boarders

- ★ Click on “Dog Boarding” on the navbar
- ★ Click on a tile
- ★ See the boarder’s information, average rating, and reviews

The screenshots illustrate the user flow for viewing dog boarders:

- Screenshot 1: Home Screen**
Shows a large image of a dog sitting outdoors. Below it, a section titled "Dog Boarders" displays four cards. The first card for "Chateau Chien" has a red arrow pointing to its thumbnail. The other three cards show placeholder text: "No Ratings" for Dog Beds R Us, Dog Boarder Express, and Doggy Daycare.
- Screenshot 2: Dog Boarders List**
A modal window is open over the list of boarders, focusing on the "Chateau Chien" card. The card shows a 3.0 rating with one review, the address 555-470-5211, and the price \$230/day. The modal also contains a "Write a review..." input field and a "Clear" button.
- Screenshot 3: Dog Boarder Detail**
The modal is now focused on the "Hawaiian Dogs" card, which has a 4.5 rating with five reviews. The card shows the address 123 Beach St, Honolulu, HI, and the price \$120/day. A small note below the card says "Clean, organized, but a bit expensive".



19. Review Dog Boarders

- ★ Click on “Dog Boarding” on the navbar
- ★ Click on a tile
- ★ Click on the empty stars on the right to set your rating
- ★ Type in your review
- ★ Click on “Submit Review”

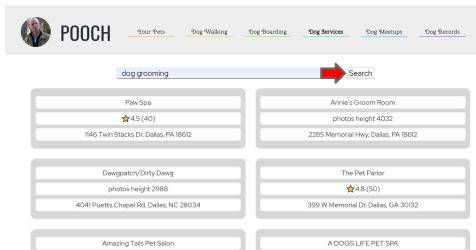
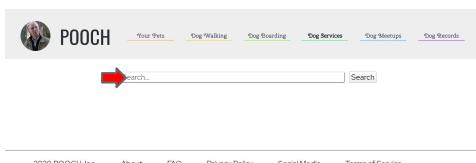
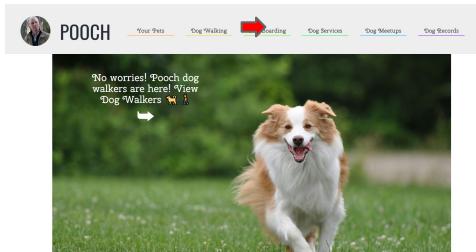
The screenshots show the Pooch app's user interface:

- Screenshot 1:** The homepage features a banner with a dog and the text "Let people get to know your pooch! View Your Pets". The "Dog Boarding" tab in the navigation bar is highlighted with a red arrow.
- Screenshot 2:** The "Dog Boarders" section displays four service tiles. The third tile, "Dog Boarder Express", has "No Ratings" and a star icon. A red arrow points to this star icon.
- Screenshot 3:** A modal window for "Dog Boarder Express" is open. It shows a profile picture of a black dog, the service name, phone number, and location. Below the service details, there is a 5-star rating section with a "Submit Review" button. A red arrow points to the "Submit Review" button.



20. Search for Dog Services

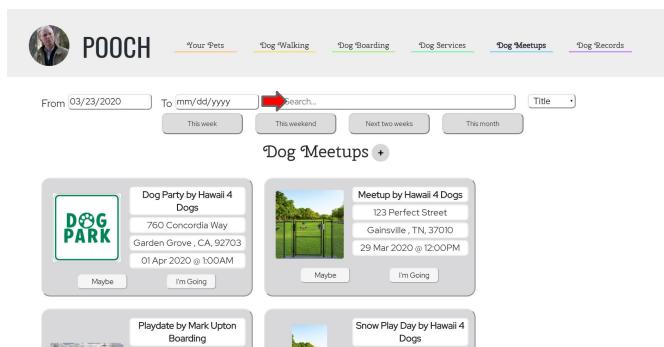
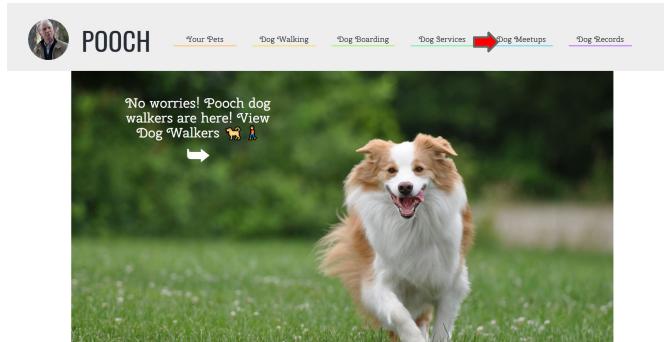
- ★ Click on “Dog Services” on the navbar
- ★ Click on “Search...” in the middle of the screen
- ★ Type in a dog service e.g. dog grooming, vet, etc.
- ★ Click on the “Search” button
- ★ Results will be shown based on the city listed in your profile





21. Search Meetups

- ★ Click on “Dog Meetups” on the navbar
- ★ Click on “Search...”
- ★ Begin typing for the meetups to be filtered, letter by letter (Note: the category to the right of the search bar determines what is being search for)





22. Sort Meetups

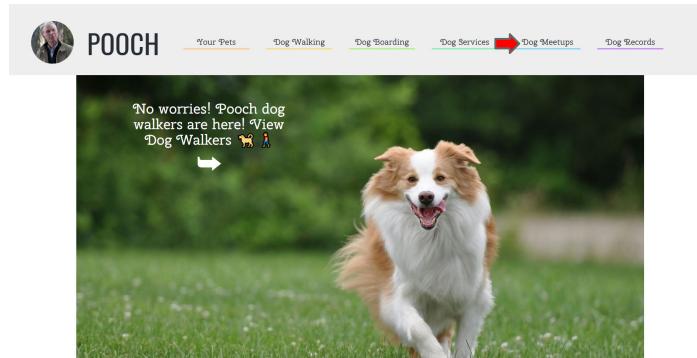
- ★ Click on “Dog Meetups” on the navbar
- ★ Click on the dropdown menu that says “Title” by default
- ★ Click on “Title”, “Address”, “City”, or “Zipcode” to order meetups by that attribute
- ★ Click on “This Week”, “This Weekend”, “Next Two Weeks”, or “This Month” to see meetups

The screenshots show the 'Dog Meetups' section of the Pooch website. The first screenshot shows a general view with a search bar and filters for 'From' and 'To'. The second screenshot shows the dropdown menu for sorting, with 'Title' selected. The third screenshot shows the results after applying the 'Title' sort, listing three meetups: 'Dog Party by Hawi 4 Dogs' (Address: 760 Concordia Way, Garden Grove, CA 92703), 'Meetup-by-Hawi 4 Dogs' (Address: 123 Perfect Street, Germantown, TN 38138), and 'Snow Play Day by Hawi 4 Dogs' (Address: 233 Perfect Street, Germantown, TN 38138). Each meetup card includes a 'Maybe' and 'ImGoing' button.



24. View Meetups

- ★ Click on “Dog Meetups” on the navbar
- ★ Scroll down to see the meetup



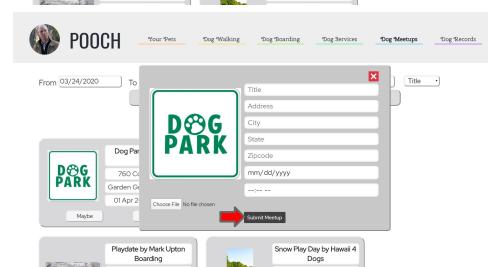
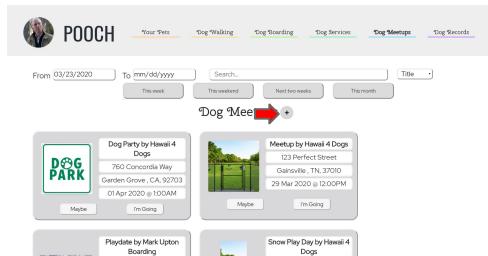
The screenshot shows the Pooch website's "Dog Meetups" section. At the top, there is a search bar with fields for "From" (03/23/2020), "To" (mm/dd/yyyy), "Search...", and a dropdown for "Title". Below the search bar are buttons for "This week", "This weekend", "Next two weeks", and "This month". A "Dog Meetups" button with a plus sign is also present. The main area displays four event cards:

- Dog Party by Hawaii 4 Dogs**
760 Concordia Way
Garden Grove, CA 92703
01 Apr 2020 @ 10:00AM
Maybe I'm Going
- Meetup by Hawaii 4 Dogs**
123 Perfect Street
Gainville, TN 37010
29 Mar 2020 @ 12:00PM
Maybe I'm Going
- Playdate by Mark Upton Boarding**
- Snow Play Day by Hawaii 4 Dogs**



25. Create New Meetup

- ★ Click on “Dog Meetups” on the navbar
- ★ Click on the plus button
- ★ Fill out the form with your planned time and location
- ★ Click “Submit Meetup” at the bottom of the form





26. Upload Document

- ★ Click on “Dog Records” on the navbar
- ★ Click on “Choose File” in the middle and select the document in your computer you want to upload
- ★ A preview of your document will be generated
- ★ Click “Upload Dog Record” below the preview

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

going out of town? Find accommodations with Pooch! View Dog Boarders ↗

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

✓ First, select the document you want

Choose File No file chosen

Upload Dog Record

Then, click upload

2020 POOCH, Inc. About FAQ Privacy Policy Social Media Terms of Service

POOCH

Your Pets Dog Walking Dog Boarding Dog Services Dog Meetups Dog Records

✓ First, select the document you want

Choose File check-in-form.jpg

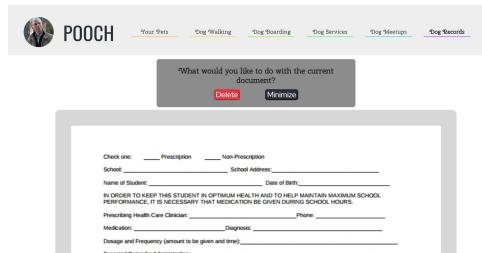
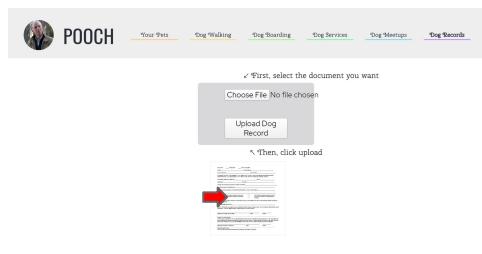
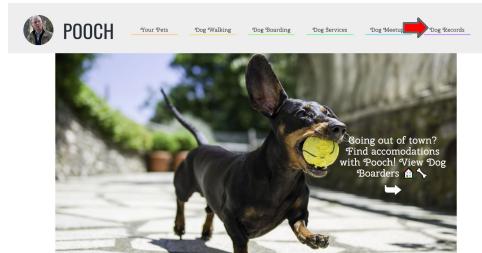
Upload Dog Record

Then, click upload



27. View Documents

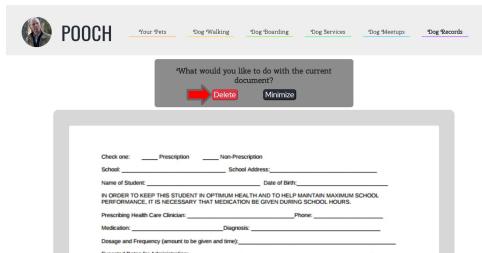
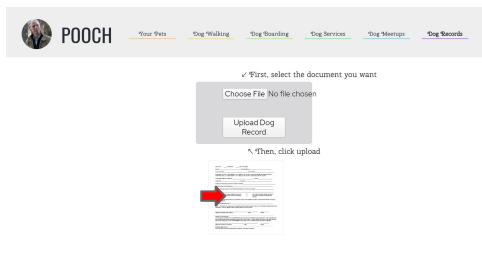
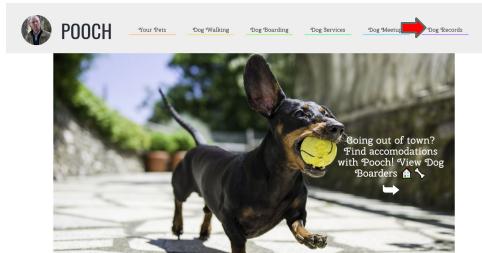
- ★ Click on “Dog Records” on the navbar
- ★ Scroll down the page until you see small previews of your records
- ★ Click on a document to view fullscreen





28. Delete Documents

- ★ Click on “Dog Records” on the navbar
- ★ Scroll down the page until you see small previews of your records
- ★ Click on a document to view fullscreen
- ★ Click on “Delete”





29. Logout

- ★ Hover over the profile picture on the navbar
- ★ Click on “Logout”

The screenshot shows the Pooch app's user profile page. At the top left is a circular profile picture of an elderly man. To his right is the word "POOCH". Below the profile picture are two buttons: "Profile" (with a person icon) and "Logout" (with a door icon). A red arrow points from the text "Click on ‘Logout’" to the "Logout" button. The main content area has a light gray background. In the center, there is a large text field labeled "Choose File" with the placeholder "No file chosen". Above this field is a note: "✓ First, select the document you want". Below the field is a button labeled "Upload Dog Record". To the right of the upload area is a note: "✗ Then, click upload". At the bottom of the screen, there are three small preview images of different document forms.

✓ First, select the document you want

Choose File | No file chosen

✗ Then, click upload

Upload Dog Record



While the demo is playing, feel free to ask questions

[Sprint 6 Demo.mkv](#)

<https://cecs-491-1934c.firebaseioapp.com/>



End of Sprint 6 Presentation

POOCH