

# **ASSIGNMENT FP4 – FINAL PROJECT**

## PROGRAMMING USABLE INTERFACES

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# PART 1

- The Purpose
- The Information to convey
- Interest and engagement
- Target Audience

## THE PURPOSE

The project is very close to my heart and I hope someday I get to have my own dog adoption forum.

My main motivations for this project are :

- a. It's not just humans that need homes
- b. Prevent puppy mills
- c. Promote and support adoption over buying
- d. Finding a home for abandoned dogs
- e. Valuing life more

## THE INFORMATION TO CONVEY

- The user learns about the different stories of dogs adopted from our shelter
- They view the details, description and story of the dog
- - They can either request for more information or click on adopt
- - Users can also contact the organization through the website

## INTEREST AND ENGAGEMENT

Through the website people can understand the different stories of dogs, empathize and adopt them to give them a new home. For information to adopt, advice, rescue and shelter people can schedule calls.

## TARGET AUDIENCE

Target audience is anyone who is 18+ and can take care of dogs. Give proper care and needs a loving companion



## PART 2

- Interactions
- Reproducing Interactions
- Responsiveness

## INTERACTIONS & REPRODUCING THEM

NAME: Logo & Hover



REPRODUCE: Hover on the Logo to see the selection in color and navigate to home page

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NAME: Button & Hover

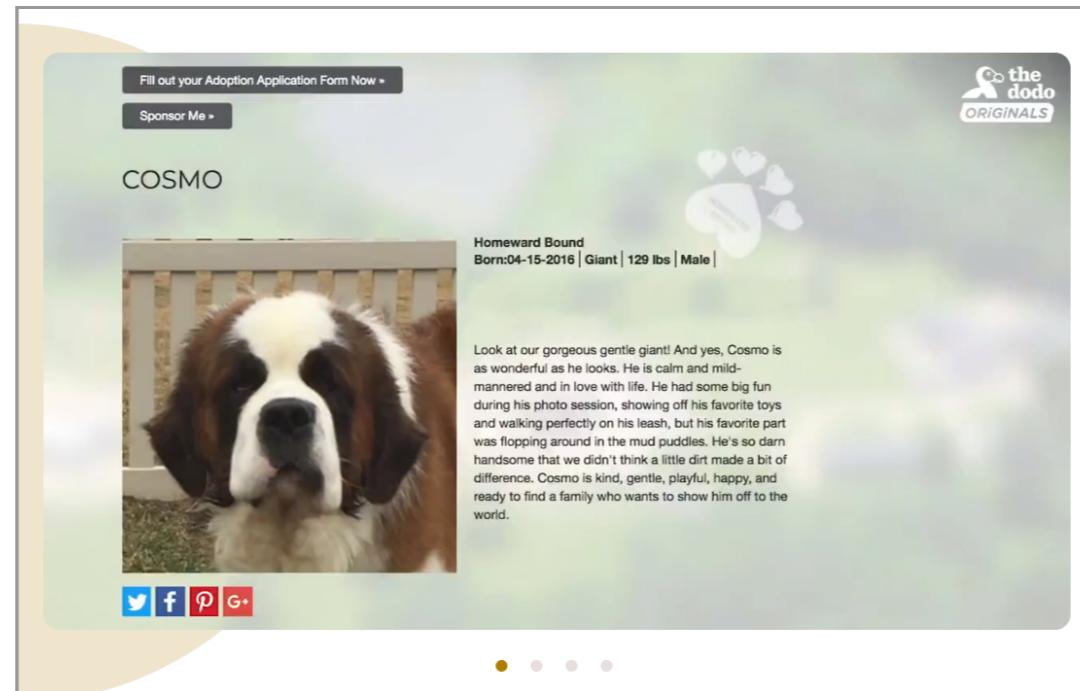


REPRODUCE: Hover on the Button to see the selection in color in Black- navigates to connect page

# INTERACTIONS & REPRODUCING THEM

NAME: Video and Slider

IMAGE:



REPRODUCE: Click on the circular navigation icons to change the videos

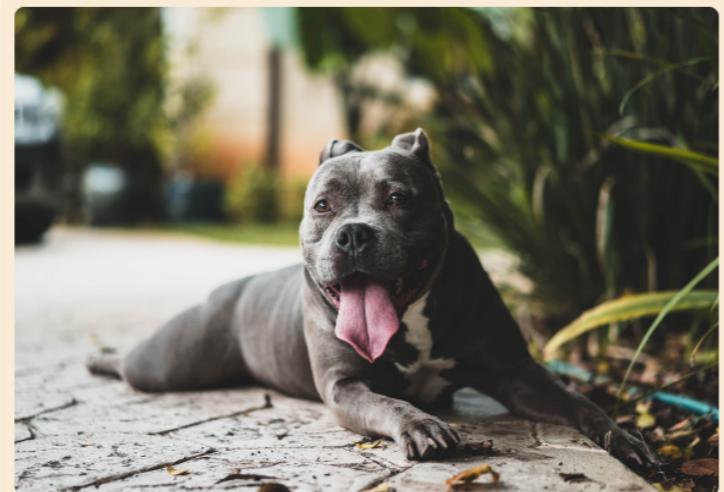
Videos have a transition of semicircle

Circular navigation icons increases in size on hover

## INTERACTIONS & REPRODUCING THEM

NAME: Dog profile

IMAGE:



BRUNO

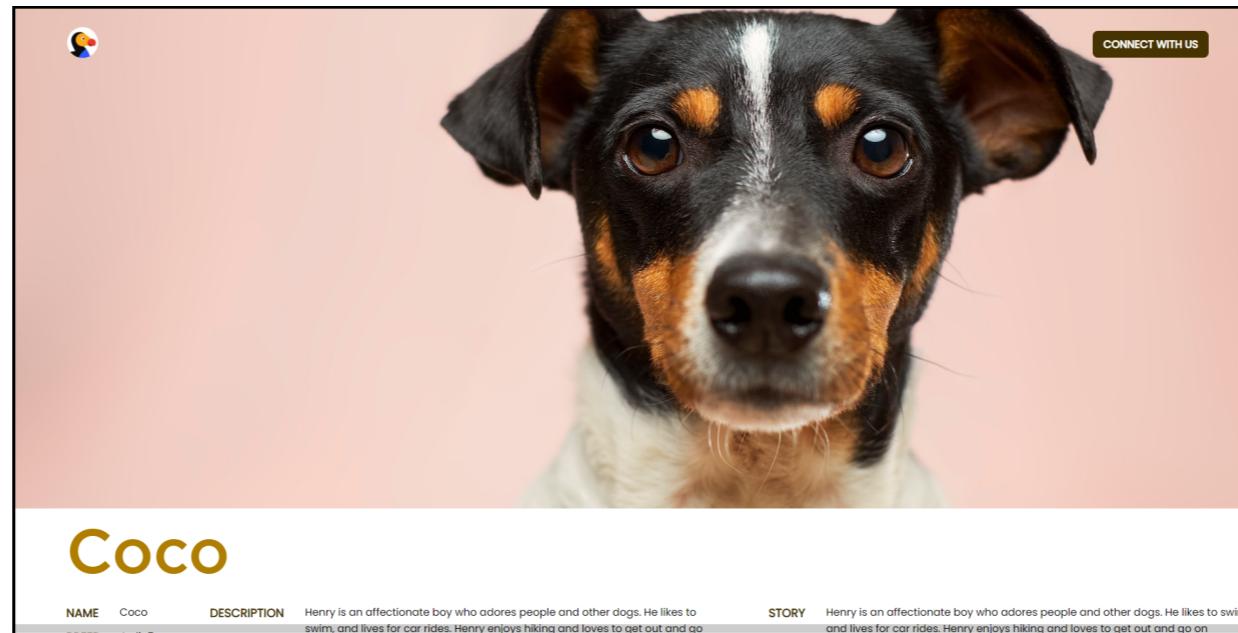
REPRODUCE: Hover over the dog profiles in home page to see the enlarged photo

Photos enlarge with a slow animation for 1s

# INTERACTIONS & REPRODUCING THEM

NAME: Dog profile page

IMAGE:



REPRODUCE: Each dog profile page opens with a fade in animation for 2s

Click on the profiles to see the fade load

# RESPONSIVENES

## Desktop screen- View



**Not only people  
need home**

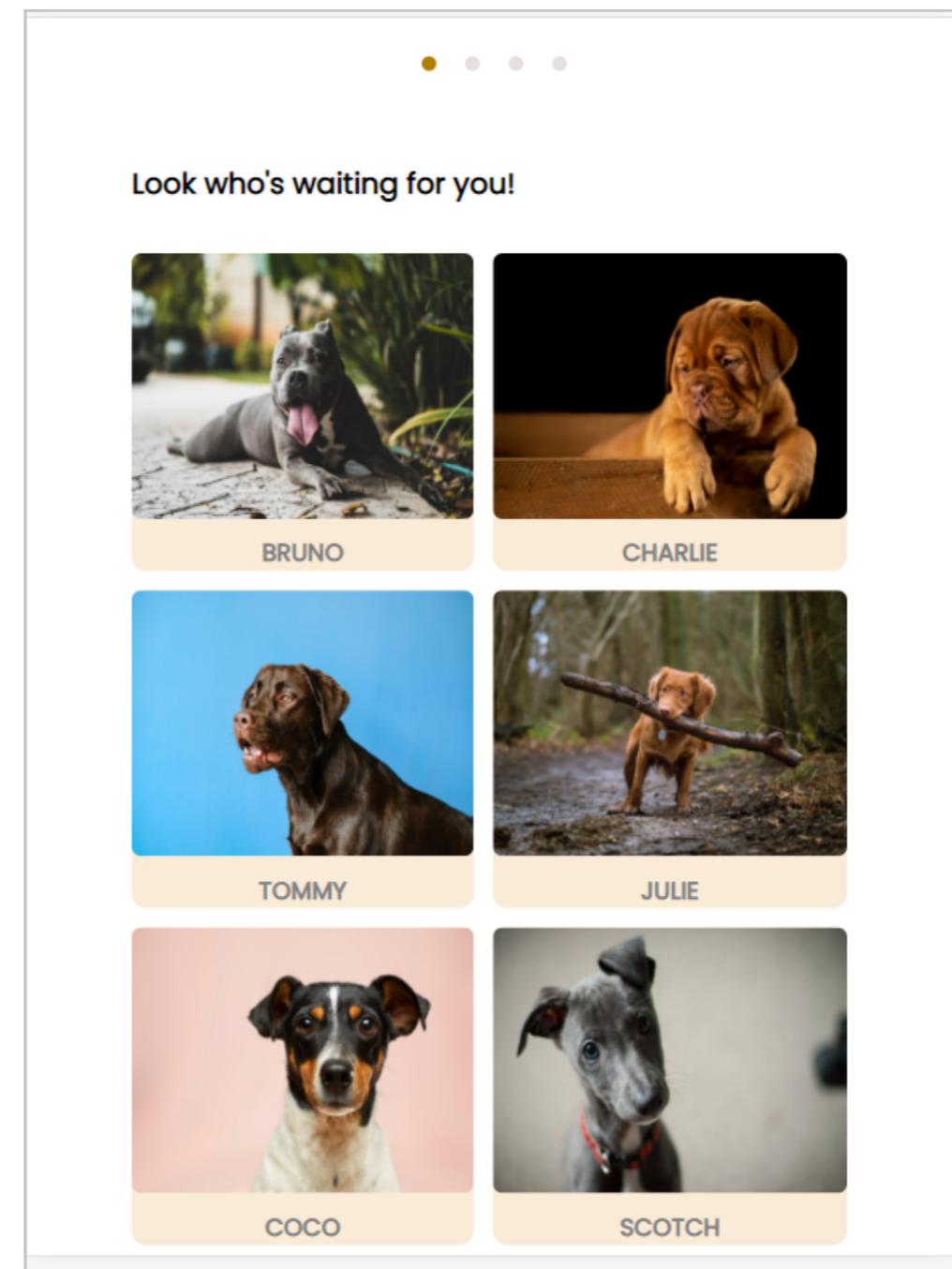
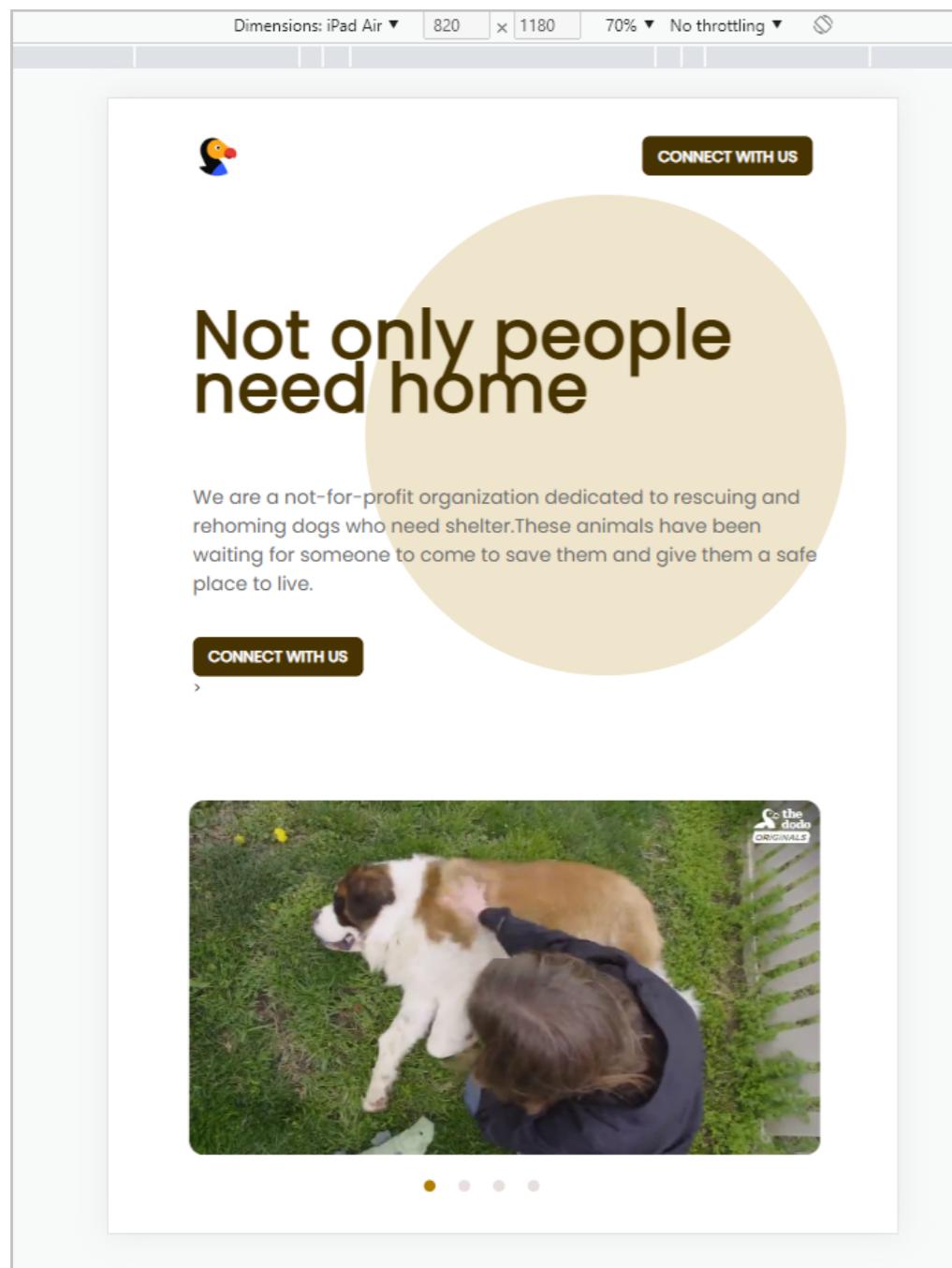
We are a not-for-profit organization dedicated to rescuing and rehoming dogs who need shelter. These animals have been waiting for someone to come to save them and give them a safe place to live.

**CONNECT WITH US**

**CONNECT WITH US**

# RESPONSIVENESS

Ipad air & mini (@820px)

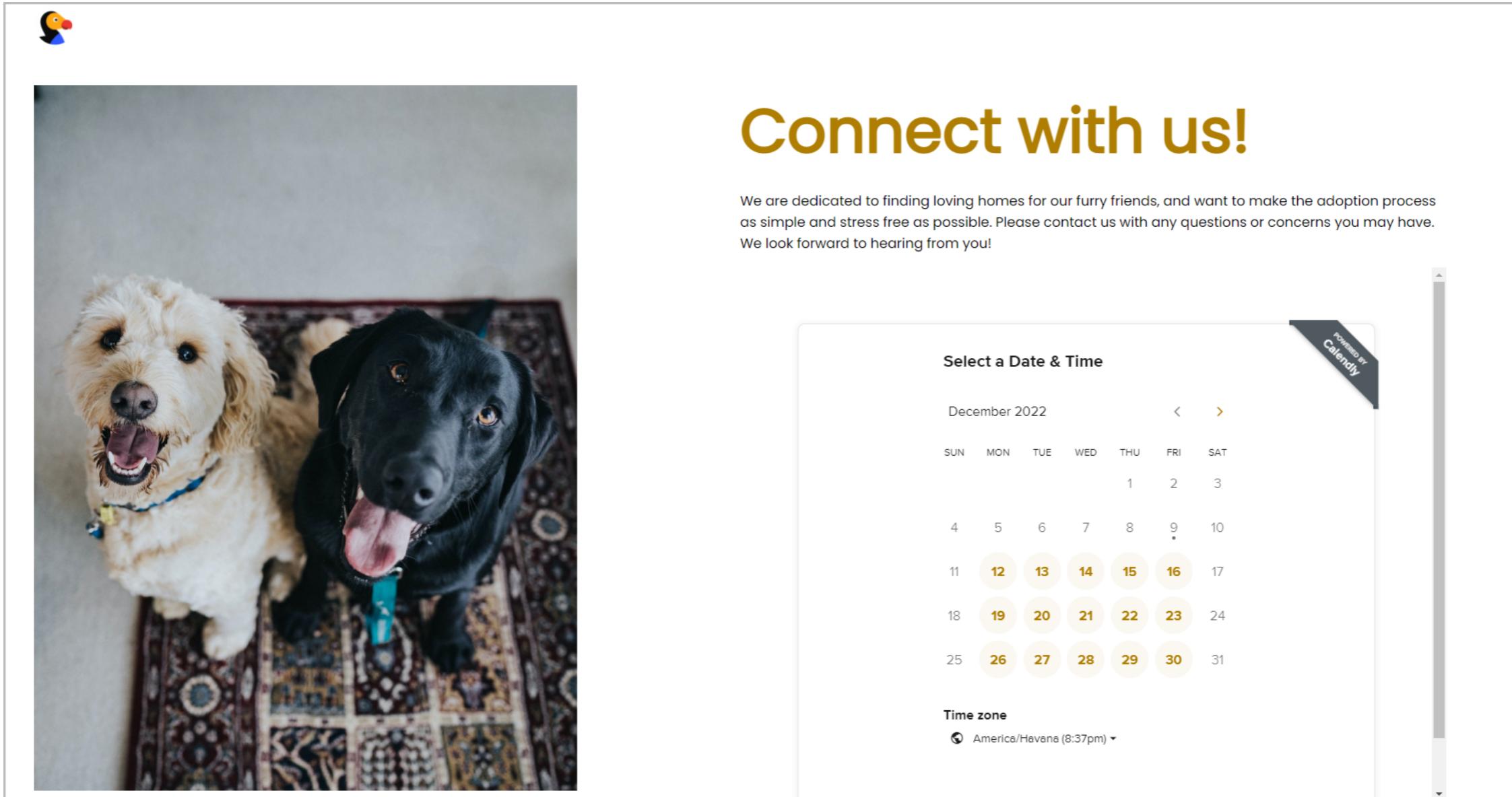


## PART 3

- Name of tool
- Why and How

## TOOL- WHY & HOW

I have used Calendly API on the **Connect with us** page.



The screenshot shows a web page titled "Connect with us!" with a sub-section "We are dedicated to finding loving homes for our furry friends, and want to make the adoption process as simple and stress free as possible. Please contact us with any questions or concerns you may have. We look forward to hearing from you!" Below this, there is a photo of two dogs, a white fluffy dog and a black dog, sitting on a patterned rug. To the right is a "Select a Date & Time" calendar for December 2022. The calendar shows dates from 1 to 31, with specific days highlighted in orange (12, 13, 14, 15, 16) and others in grey. A "Powered by Calendly" logo is visible in the top right corner of the calendar box.

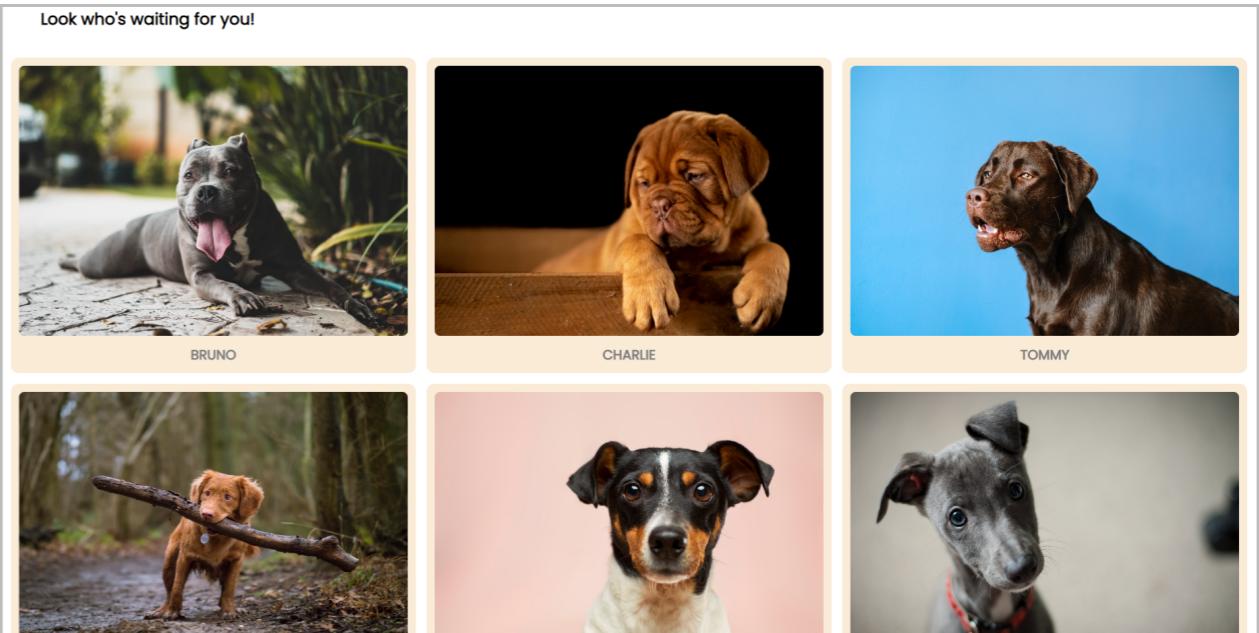
While iterating on my designs, I got reviews that its better to brief people who are interested about advice, rescue, adoption and any other doubts through a call.

## PART 4

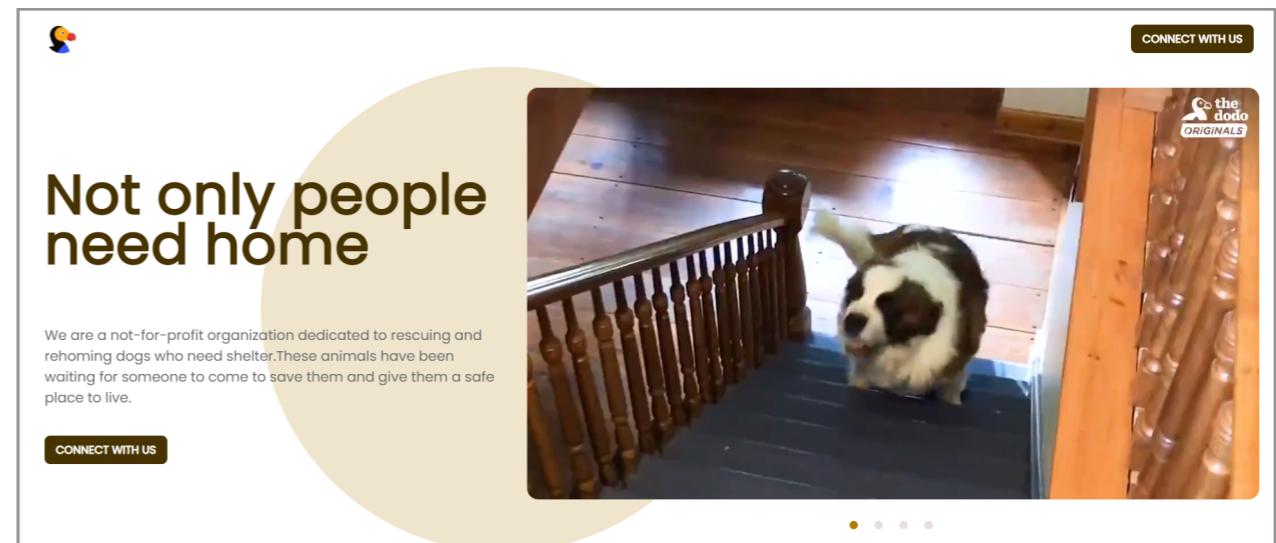
- Prototype & Design
- Accessibility

## PROTOTYPE & DESIGN

- Removed Filter by breed and gender : I focused on showing the stories of 6 dogs and see how people responded. As there were only a few, I decided to remove the filter option



- Adjustments to color based on accessibility



# ACCESSIBILITY

- Zero errors in all three pages

The following apply to the entire page:

The WAVE web accessibility evaluation tool, powered by WebAIM, shows zero errors across all three pages. The tool interface includes a summary table with columns for Errors, Contrast Errors, Alerts, Features, Structural Elements, and ARIA.

**Summary Table Data:**

Category	Count
Errors	0
Contrast Errors	0
Alerts	8
Features	8
Structural Elements	2
ARIA	0

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

**Page 1: Not on people home**

We are a not-for-profit organization dedicated to rescuing and rehoming dogs who need shelter. These animals have been waiting for someone to come to save them and give them a safe place to live.

**Page 2: Dogue de Bordeaux**

CONNECT WITH US

**Page 3: Connect with us!**

We are dedicated to finding loving homes for our furry friends, and want to make the adoption process as simple and stress free as possible. Please contact us with any questions or concerns you may have. We look forward to hearing from you!

Select a Day

December 2022

SUN	MON	TUE	WED	THU	FRI	SAT	
					1	2	3
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

Time zone

## PART 5

- Challenges and Reflection

## CHALLENGES & REFLECTION

- Being a beginner at front-end development- everything was hard
- Googled through almost everything
- **Video slider and transition** was really hard to understand and apply
- Learned a lot in the process

