Assignment 8

Structure

Summary | Details | Reference | Structure | Contrast

h1 Did you know?

h2 Cute fact! Dogs enjoy eye

contact with humans. They may be checking in with you for reassurance, or making sure that you are still there or simply because he loves you and enjoys looking at you.

h1 Let's Find Out!

h2 Dogs cannot talk, but they

communicate their emotions and thoughts through various behaviors. We will look into types of behaviors, what they mean, and what we may do to help them if necessary.

h2 Appeasing

Summary

Summary | Details | Reference | Structure | Contrast

❌ 0
Errors

⦿ 0
Contrast Errors

⚠ 1
Alerts

✅ 7
Features

🔺 11
Structural Elements

◻ 0
ARIA

≡ View details ›

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

Details

Summary | Details | Reference | Structure | Contrast

☑ ✅ 7 Features
☑ 6 X Linked image with alternative text
🔗 🔗 🔗 🔗 🔗 🔗 ℹ

☑ 1 X Language
🌐 ℹ

☑ 🔺 11 Structural Elements
☑ 3 X Heading level 1
h1 h1 h1 ℹ

☑ 8 X Heading level 2
h2 h2 h2 h2 h2 h2 h2

h2 ℹ

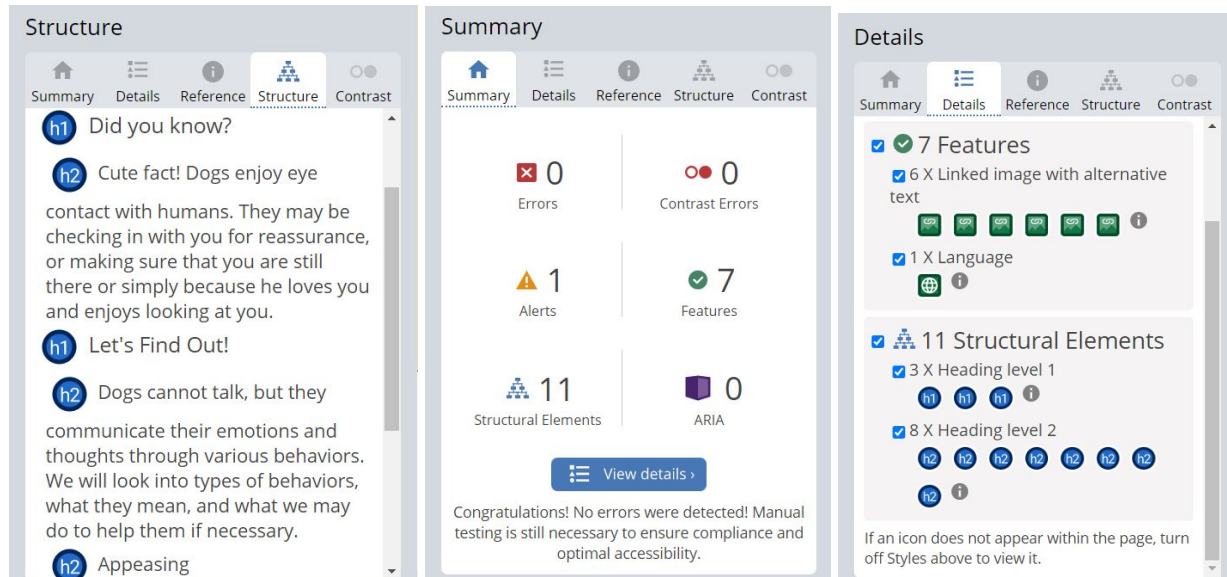If an icon does not appear within the page, turn off Styles above to view it.

Part 1

The purpose of this website is to inform the behavioral language of dogs in a easy and interesting way. I explain them through 6 categories that would be convenient when finding out the most common dog behaviors that dog owners can observe. The 6 categories are: "Appeasing," "Respecting," "Alarmed," "Relaxed," "Curious," and "Stressed." These give good tips on creating a good relationship between the dog and the owner, and knowing when to help the dog and how.

I give the most general description first, then have a "Learn More" section for each, which gives more information about rare cases of risks, what the owner should do, or other fun facts or approaches to understanding the specific behavior. I made the entry engaging through the 1-page scrolling with prompting questions and background color animation. Also, the website overall is not content-heavy and uses pleasant colors and sans serif fonts, which make it feel more playful and easy to grasp the information from.

The target audience would be teenagers that own a dog, and are curious about what certain behaviors mean. It is for a relatively young audience since it gives a general overview in an approachable way, rather than giving in-depth professional information in a cumbersome way. They can learn the most fundamental information from this website, and do further research as they have more questions or want to learn more details.

Part 2
- On the first three introductory/prompting pages:
  - Different headings fading in and sliding in sequentially
  - Button hover color change – user hovers over button

- o   Scrolling to next page with background color change – user clicks button
- Categories page:
  - o   Image and button hover opacity/color change – user hovers over button
  - o   Move to next page – user clicks image or button
- Detail pages:
  - o   Fading in
  - o   Image and behavior name opacity change – user hovers over image or behavior name
  - o   Detail description corresponding to behavior pulls down – user clicks on a behavior
  - o   "Learn More" section pulls down additional information – user clicks on "Learn More" button
  - o   Clicking another behavior refreshes the description area and shows new information – user clicks on another behavior

Part 3
- CSS Animation, jQuery
- I wanted to use smooth, graphic animations to transition between pages or elements in an engaging and aesthetic way, so I used CSS Animation. Then, I utilized some JavaScript and jQuery to enable more specific behavioral controls.
- I controlled CSS animations by adding class, and modifying certain properties such as timing, duration, opacity, etc. I used JavaScript to create functions to load animation as the page is loaded, as the user scrolls to a certain element, or when a click happens, and so on, and also to make sure that the animation happened every time a clicked happened. jQuery helped streamline the process.
- The animations related the images and text in a sequential and interesting way, and scaffolded each step for the user. As opposed to the user having to navigate through a complex system, the website guides the user throughout. I hope to develop this website further in the future with more content through more research, so that the step-by-step engaging guidance can be more beneficial.

Part 4

There are parts that I did not quite get to because of time constraints, such as fine-tuning some aesthetics on the detail pages and putting hand-drawn images. I hope to do these in the future.

In terms of improving from the Figma prototype, I kept most of the interactions same, but I made many color changes. First, I did not use blue as a main color because it is not highly accessible, and I also used the WAVE tool to figure out the palette with enough contrast for good readability. I also considered minimum text size based on this, and made sure it would not go below 16px on the mobile version.

Part 5

Because I tried to reveal the behaviors and detail descriptions one by one, it was personally challenging for me to do so through JavaScript. I needed trial and error to figure out how to make the nested functions for creating a text box and inserting the right text every time, and how to pass in the parameters appropriately. Making the different elements to appear, stay, change, or disappear with the right timing was also quite challenging until I got more used to using the tools.

Sources

https://positively.com/contributors/what-im-trying-to-say/
https://positively.com/dog-training/understanding-dogs/canine-body-language/
https://www.simplemost.com/common-dog-behaviors-and-what-they-mean/
https://unsplash.com/
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Bibliography