

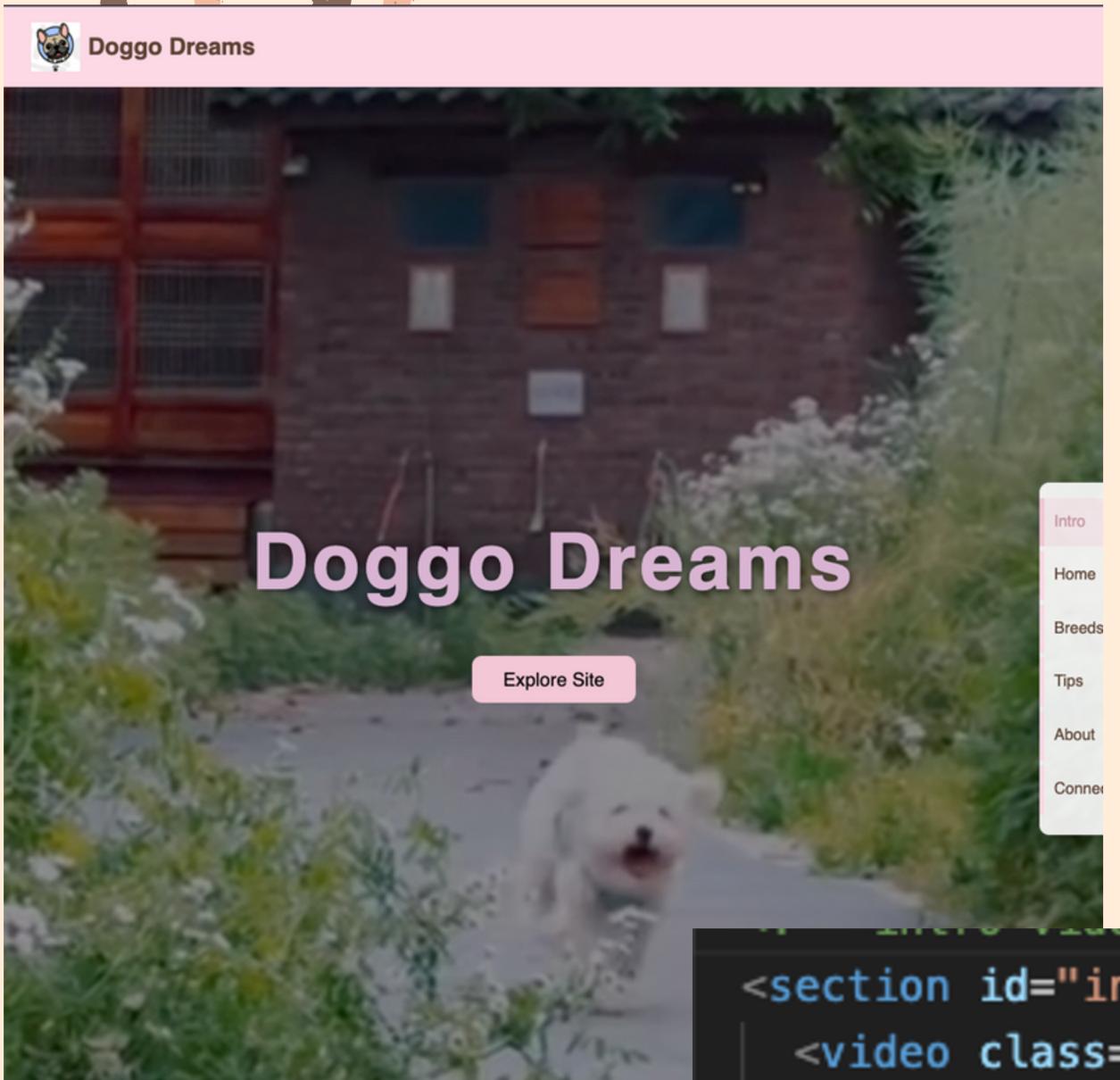
FINAL PROJECT

Dogggo- dreams

PRESENTED BY: CELINE LI



Landing page



<section> — Main container for the intro area

- <video> — Fullscreen background video**

- <source> — Link to the video file**

- <div class="overlay"> — Dark transparent layer over video**

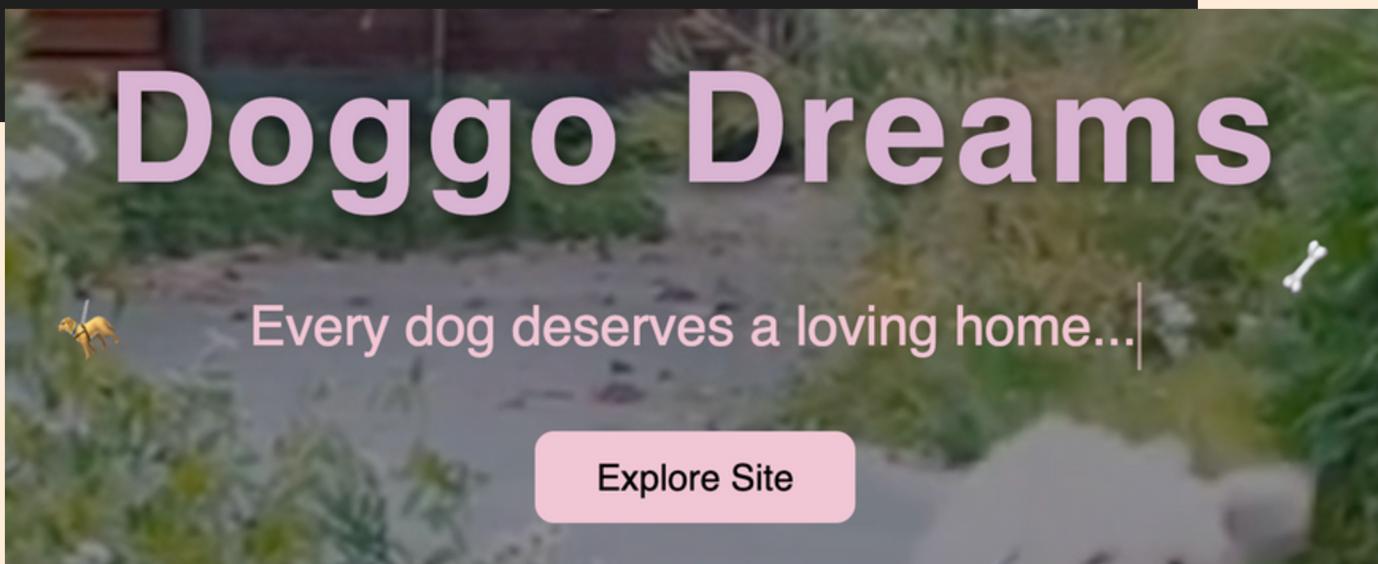
- <h1> + <button> — Main title and Explore button**

```
<section id="intro" class="section">
  <video class="video-bg" autoplay muted loop playsinline>
    <source src="https://files.catbox.moe/p5q2my.MOV" type="video/mp4">
  </video>
  <div class="overlay">
    <h1 class="title">Doggo Dreams</h1>
    <button id="exploreBtn" class="enter-btn">Explore Site</button>
  </div>
</section>
```

Text typing

```
//text typing
const typingText = document.getElementById('typing-text');
const message = "Every dog deserves a loving home...";
let index = 0;

function typeWriter() {
  if (index < message.length) {
    typingText.textContent += message.charAt(index);
    index++;
    setTimeout(typeWriter, 100);
  }
}
typeWriter();
```



I added a `<p>` element in the HTML with the ID "typing-text" as the text placeholder.

Then I wrote a JavaScript function called `typeWriter()` that:

Gets one character at a time from the sentence,

Appends it to the text every 100 milliseconds using `setTimeout()`,

Keeps going until the full sentence is shown.

used CSS to:

Add a blinking cursor using `border-right` and `@keyframes blink`,

Set the font size and color to match the theme.



wish board-css

Dog Wish Board

Tell us about your dream dog and we'll help you find the perfect match!

Breed: Bernedoodle

Secondary Color: White

Maximum Weight: Small (< 5 lbs)

Primary Color: Gold

Preferred Age: 1-3 months

Temperament: Calm

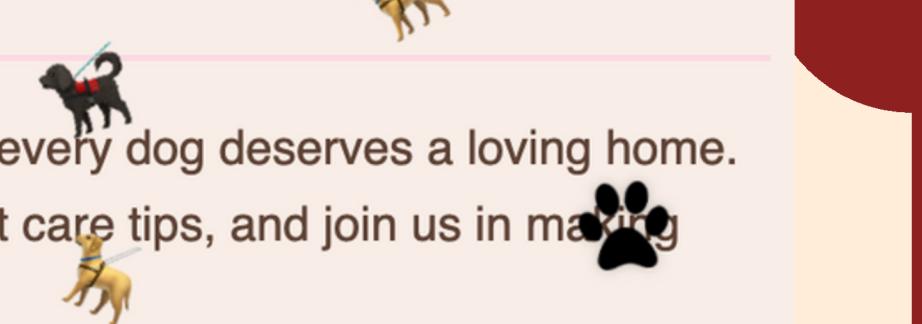
Additional Information: Any other preferences or requirements?

Submit Wish 🐾

- Users submit a form describing their dream dog
 - Form collects breed, color, age, size, temperament, and extra notes
- After submission:
 - New "wish note" card is dynamically created
 - Submit button and inputs animate for feedback
 - New wish card fades and slides into view
 - Form resets automatically for new entries
 - All done using JavaScript + GSAP animations

Dog Emoji Cursor

Welcome to Doggo Dreams, where every dog deserves a loving home. Browse different breeds, learn about care tips, and join us in making every pup's dream come true!



```
document.addEventListener('click', function(e) {
  if (e.target === closeButton) return;

  createDogEmoji(e.clientX, e.clientY);
  closeButton.style.display = 'block';
});

function animatePaw() {
  const distX = mouseX - pawX;
  const distY = mouseY - pawY;
  pawX += distX * speed;
  pawY += distY * speed;

  pawCursor.style.left = pawX + 'px';
  pawCursor.style.top = pawY + 'px';

  requestAnimationFrame(animatePaw);
}
animatePaw();

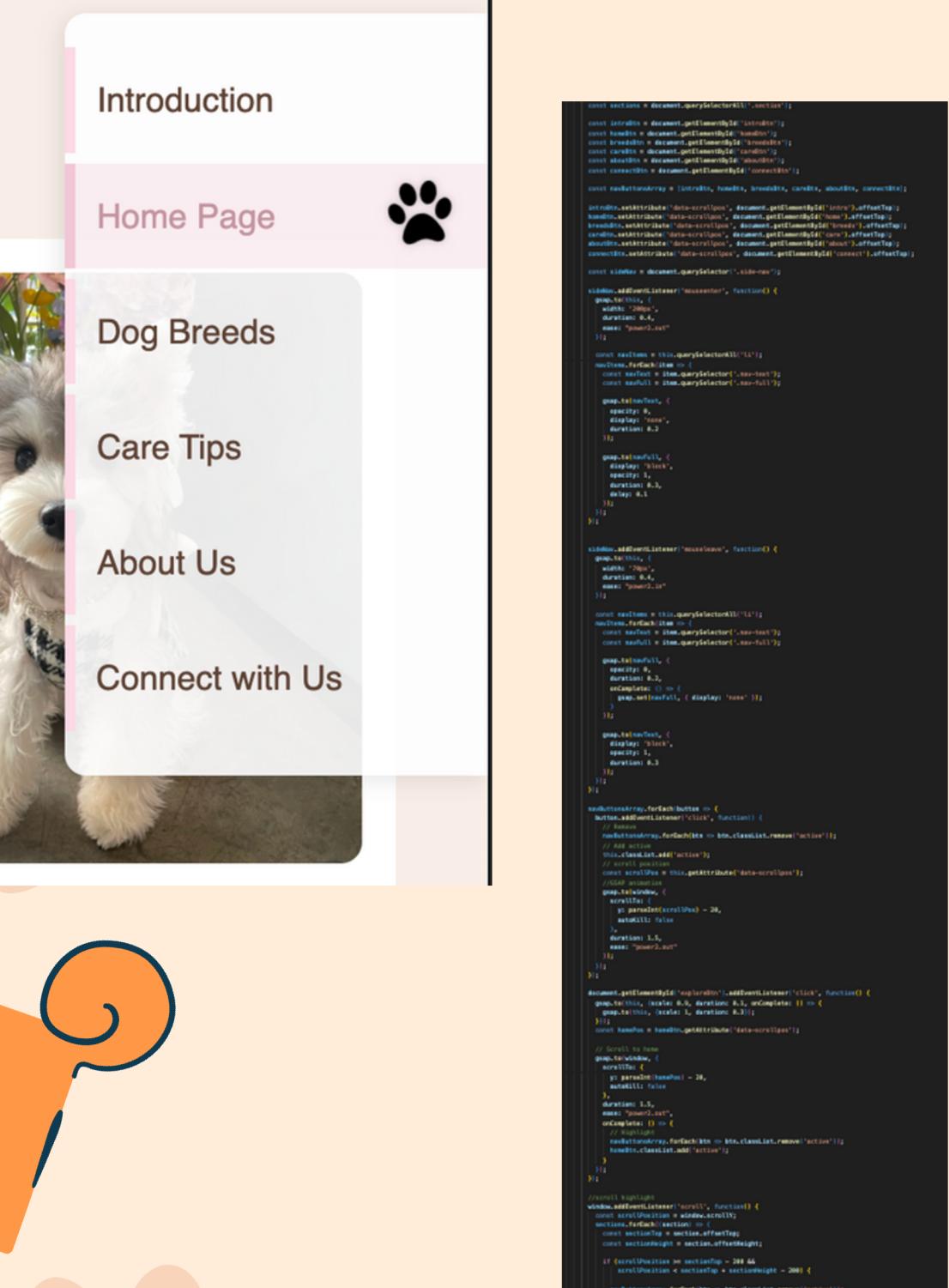
function createDogEmoji(x, y) {

  const dogEmojis = ['🐶', '🦴', '🐕', '🐩', '🐩', '🐩', '🐩'];
  const randomEmoji = dogEmojis[Math.floor(Math.random() * dogEmoji.length)];
  const emoji = document.createElement('div');
  emoji.className = 'dog-emoji';
  emoji.textContent = randomEmoji;
```

1. Create Dog Paw Cursor (div)
2. Create Emoji Container
3. Create clear button
4. Track Mouse Movement
5. Animate paw following mouse
6. Create dog emoji at click position
7. Add hover effects to emojis
8. Clear all emojis when button clicked

https://www.w3schools.com/js/js_htmldom_events.asp
https://www.w3schools.com/css/css_positioning.asp
https://www.w3schools.com/css/css3_transitions.asp

Elevator Navigation



- `gsap.from('body')`: Fade in the page on load
 - `.side-nav` animation: Expand/collapse on hover
 - Click nav buttons: Smooth scroll to sections
 - Highlight nav button based on scroll position
 - Explore Site button: Scrolls directly to Home



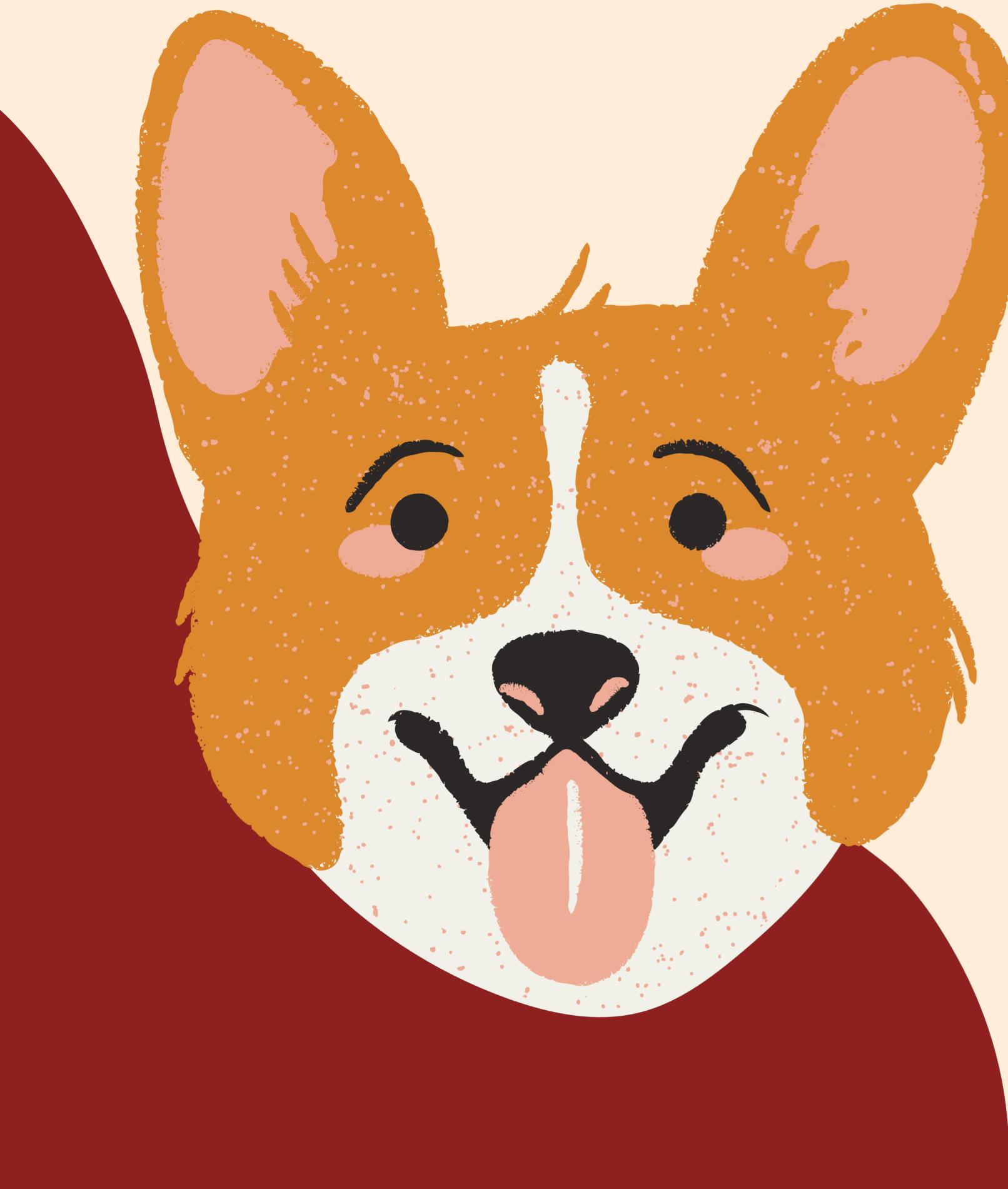
Issues I Encountered

- Making the side navigation hover animation smooth and not glitchy
 - Correctly calculating scroll positions for GSAP scrollTo (especially after adjusting padding)
 - Setting up dynamic creation of wish cards without breaking the page layout
 - Fine-tuning mobile responsiveness to keep side-nav and form clean on small screens
- 

What I Learned

- How to use GSAP for both element animation and smooth page scrolling
- How to dynamically create and insert new HTML elements using JavaScript
 - How to organize form inputs cleanly with Flexbox
 - How to make a landing page responsive using media queries





Next step

- Add real database connection to save wish board entries
- Allow users to upload a photo of their dream dog
- Add filter or search function to browse submitted wishes
- Animate section transitions even more smoothly using GSAP Timeline
- Improve accessibility (keyboard navigation, screen reader support)

