Assignment 8
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Part 1: Describe your website
Excessive barking, aggression and other behavior problems are the challenges that all new dog owners face. These common dog behavior problems are one of the primary reasons dogs are relinquished to a shelter. Most behavioral issues can be corrected, but people may lack the knowledge needed to do the work.

Since dogs are now sharing our homes and lives in ever closer ways, it is more important than ever that every dog be given a good canine education. The primary purpose of obedience training is to give the dog owner peace of mind that the dog will respond to them in a positive way.

The purpose of my website is to help improve the overall human/canine relationship. More specifically, my website will help new dog owners understand the most common dog behavior problems and provide practical obedience training tips for them. In my website, I pique users' interest and excite users' curiosity with animations and background videos that can occur on scroll. This is a good way to pull new dog owners through a page and point their attention to the useful information. I also tailored the content, including videos, images, and text, for my website to convey the idea that training your dog makes your life easier, fulfills your canine friend's desire to please you, and strengthens your bond.

The benefits of creating this website go beyond preventing dog behavior issues. This website will help new dog owners build a positive relationship with their dogs, establish an effective, clear, and consistent communication with their dogs, and prevent millions of dogs being surrendered to shelters.

Part 2: How a user would interact with your website?
- Scrolling:
    - The interaction type you implemented: users can learn the most common dog behavior problems by scrolling on the website.
    - How I should reproduce it: scroll up/down the page.
- Site navigation dots:
    - The interaction type you implemented: users can go to different sections by using the site navigation dots.
    - How I should reproduce it: click on the site navigation dots.
- Learn more button:
    - The interaction type you implemented: users can learn obedience training tips by clicking the button.
    - How I should reproduce it: click the learn more button on each section.

Part 3: Describe what external tools you used (JS library, Web API, animations, or others).
1. fullPage.js:

a. Why you chose to use it: I chose to use fullPage.js because it creates full screen pages fast and simple, which allows users to enjoy the full-screen websites.
b. How you used it: I downloaded fullPage.js, linked it to my HTML file, used the fullpage class to create my website, and used some of the APIs to manipulate the sections. I also used the responsive callback feature to create responsive layouts.
c. What it adds to your website: It adds smooth navigation between sections and makes my website responsive.

2. anime.js:
    a. Why you chose to use it: I chose to use anime.js because it allows me to create animated elements on my website.
    b. How you used it: I downloaded anime.js, linked it to my HTML file, and used the JavaScript object to create animated numbers.
    c. What it adds to your website: It adds animated data to my website that can easily get users' attention and convey useful information to them.

Part 4: Describe how you iterated on your HW7 mockups, if at all, including any changes you made to your original design while you were implementing your website.
Instead of only presenting the four sections with common dog behavior problems, I added two more sections (welcome section and animated data section) with information that are centered around new dog owners' needs to get their attention and interest. Besides, I gave up the idea of using animated GIFs on the learn more page, because I do not want to distract users from the training tips.

Part 5: What challenges did you experience in implementing your website? (2-4 sentences)
One of the biggest challenges that I encountered was that I found it really difficult to build a responsive website. I tried to use bootstrap to create responsive layouts, however, there were many bugs that I could not fix. I can only use the responsive callback feature of the fullPage.js and use HTML and CSS to reach my goal.

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