Assignment 8

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Part 1: Describe your website

The purpose of the website is to educate people about Cannabidiol, or CBD, a substance in Cannabis that has garnered a lot of interests for its proclaimed health benefits. The information provide on the website explains what CBD is, its methods of consumption, proven health benefits and side effects. I also included explanation on its non-psychoactive nature and its legal state within the U.S. This information is interesting because it touches on a lot of the common misconceptions people have about CBD. Backed up by reports from Harvard and other official sources, I try to include information that's as accurate as possible. I hope that this website can help people better evaluate if CBD is right for them. The target audience will be anyone that's curious about CBD and deciding whether to try it or not.

Part 2: How a user would interact with my website

- Vertical Slide: Scroll up and down on the mouth/trackpad to flip pages.

- Animated navigation: Click on each number on the left-side navigation to access a certain page.

- Transitional animation: On page 7, hover over and click on each of the three icons for description of that particular method.
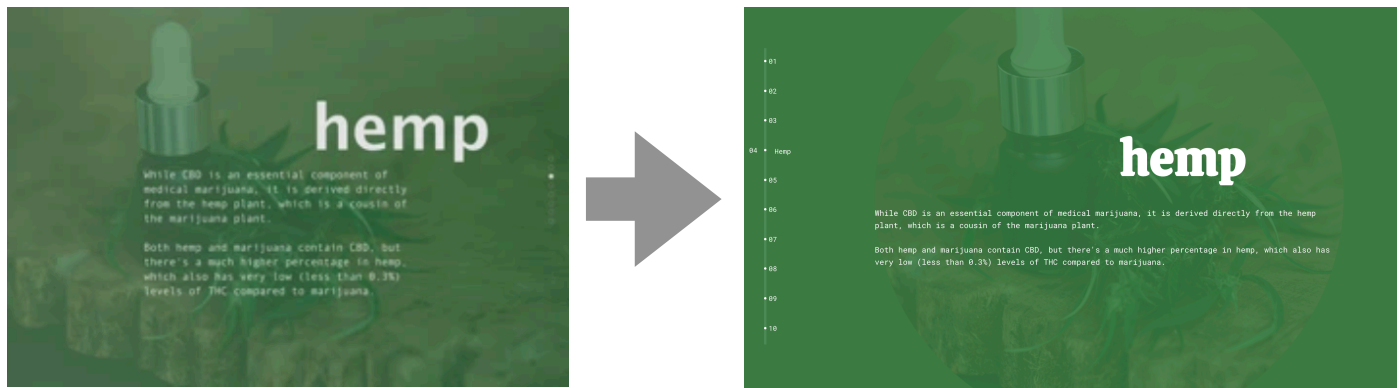
Part 3: Describe what external tool you used

i. Name of tool: jQuery

ii. Why you chose to use it?
I found resources online teaching how to create vertically sliding webpages using jQuery and decided to follow that tutorial.

iii. How you used it?
I used jQuery to build the sliding effect of the whole website, and also for creating animation for different icons about the methods on Page 7.

iv. What it adds to your website?
Without jQuery, the webpage will not have a sliding effect where a new webpage replaces the previously one when scrolling. It will also not be as easy to code animations for the icons on Page 7.

Part 4: Describe how you iterated on your HW7 mockups.

I kept and implemented the majority of my design from HW7. On some pages, I moved the title from the side to the top, because it's easier to make it responsive that way, especially for vertical mobile screen.

I also made other small design changes such us changing the shape of the background image, etc.

Part 5: What challenges did you experience in implementing your website?

Figuring out how to make sliding webpages was definitely challenging. I had to rely on a lot of tutorials and example codes from online. Making the pages responsive was also difficult. I referenced some responsive CSS code and customized it for each element on my website. I also tried to apply a drawing animation to the sag element on my website, but weren't able to troubleshoot it in the end.