# IlluminateInterior

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Illuminate Interior

This is a website for a friend, Cannon Dial. He owns a business called Illuminate Interior that installs lighting in and around homes in the area. This website fosters awareness and provides a location to advertise this amazing lighting wonder. It explains, grippingly, what the product is and different options. It also details the contact options for those wanting to purchase this.

I hope to target an audience of people thinking of buying this product, as well as people who want to get to know the owner, Cannon Dial. I chose a dark theme as it appropriately highlights colors of lights and encourages the customer to make a purchase with the company Illuminate Interior.

You can see this website at: <https://bustedchickn.github.io/wdd130/dial/>

Goals

In making this project, I hope to create a website that Cannon can share and use in his marketing. Throughout the creation, I talked with him frequently to align our thoughts on the website. I also wanted to improve my skills with HTML, CSS, and JavaScript. I used all three to experiment with the layout on the site. I would say that a goal I have for improving this product is making it mobile friendly, and adding a calculator to calculate pricing.

The design process

To begin this project, I had an idea of what I wanted to see lit up in a webpage. I knew I wanted bright colors on a somber background. I then consulted my friend, Cannon Dial, who is the owner of the company. I asked him on ideas of what he would like to see and how he wanted the content displayed. I created a wireframe of the site, which included placement of each of the elements. This facilitated the creation of the HTML, or structure of the content. I made minor tweaks, then started on the CSS, going one page at a time. I knew some of the features I wanted such as a flashing list. I implemented a JavaScript timer to iterate through each item in the list. What it would do is it would highlight each section and then go to the next section and highlight that one. The other thing that I knew I wanted to add was a shelf that contained each of the products on the product page I figured out a way of making sure each product was aligned on the shelf and when you hovered over it, a little message would appear as well as the product picture growing in size. From the time that I created the wire frame I never needed to make major updates, but I did change little things such as bits of the content.

Conclusion

I learned quite a few things while I created this project. The first thing that I learned was when I was working on the JavaScript list. I created the list item in HTML and the CSS with a toggle ability. I then took the toggle ability and worked it so that whenever I would click it the JavaScript would update the toggle. This meant that when I clicked on each item of the list that item would glow. I then took this and I created a clock and so it would turn each one on. I simply added another clock that was timed part of the way through the first one and I turned each one off. The other thing that I learned was about positioning and grids in CSS. As I was trying to get each product to be correctly spaced on top of the shelf for the products, I needed to change the Z indexes and position the elements correctly so they would display on top of the shelf and grow bigger when hovered over. The other thing that I learned about when I made this project was the communication with the client. I quickly realized that sometimes it is hard when others have their own idea of how something should work and they are unable to create it or mock it up. Sometimes it's difficult to understand what exactly they're looking for and how exactly we can fit what they want. I definitely enjoyed this as a final project it summed up everything that we learned in class and I learned to enjoy working with a client on a website. CSS is still a pain but I'm learning to love it more.