

Over the week of 11/2 to 11/6, I spent most of my time working on my website, researching parts for the LED PCBs, video editing, and scripting my next couple of videos.

While I'm far from done with work for my website, I am happy with the recent progress I have made. I redid the main page's HTML and CSS from scratch, in order to make them scalable and to meet the new design requirements I planned for. I took the time to draw out how I wanted things to look on paper ahead of time, and I am very happy with how close the final result turned out. I also redid the projects page with more items and cutouts of the projects themselves. Next, I have to write the about page and compile some of my previous check-ins into an "in progress" blog-style page about how far along I am in my current projects. My goals in the redesign were to simplify the home page to focus mainly on my videos and to remove unnecessary tabs. I think I accomplished both of these things, by removing the separations between channels, and moving the about information to a separate page accessible through a bottom bar. Of course, the updated website is live at <http://www.zindswini.com/>.

As for my continuing work on the LED Panels, I am now considering the lighting situation "good enough", and am now going to begin working on the PCBs. Over this week, I have begun researching what components might be best for this situation, and have decided on the ATTINY841 for the individual panels, and the ESP-32 for the controller. Once I finish this initial PCB design, I will order them, and begin the programming process. (which will be the hardest part of the entire process)

Although it was less of my time, I have also continued editing some of my next videos, which should be done soon, and revised my script for the smart home monitor.



