

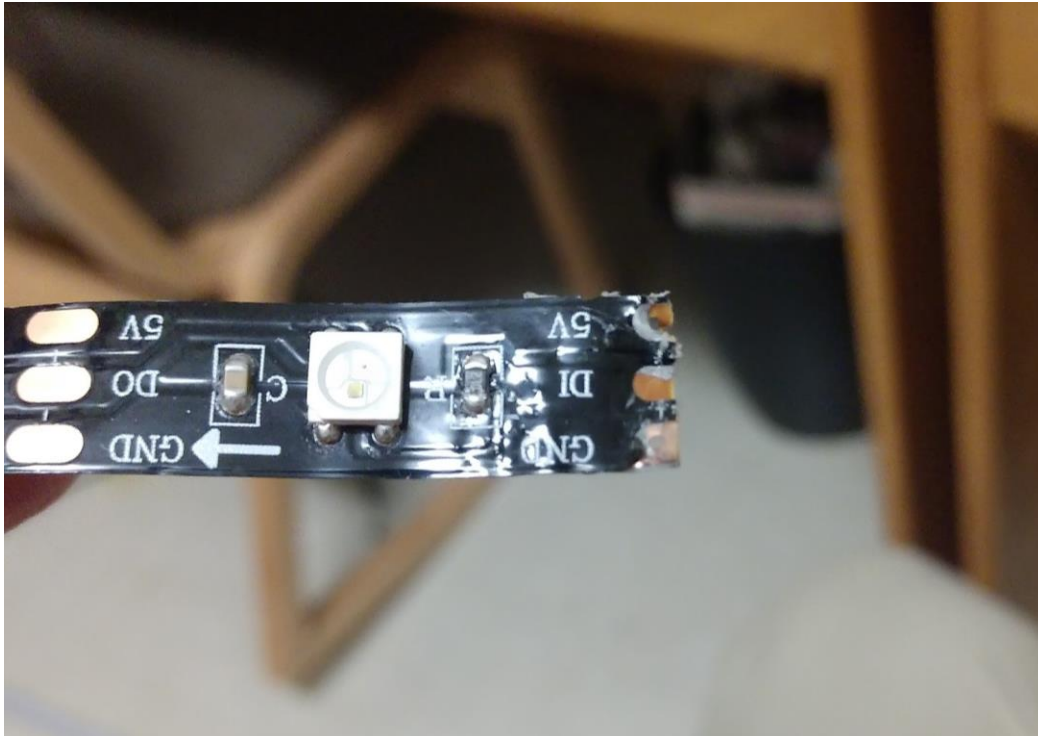
CDEFO Week 13 (#12)

Timeline:

Week 8 - End:

- Build user experiences, curate content, and test stability. (until the end)
 - Write any remaining C++ functions
 - Make the experiences pretty and bug free
- Building the user experiences is probably going to take the longest, as it is going to have some QA involved to make sure they are actually enjoyable. Lots of talking to users.
- Write documentation for the C++ library (until the end)
- Prepare for demonstrations

So, I know I said I'd originally have the frames ready for my final presentation, and in terms of everything being printed, they are pretty much there. The only issue, though, is that apparently the flux that makes up the core of the solder in the DCC lab doesn't play well with hot glue. Last night, when I was doing last minute building in the lab, all 3 solder joints on one of the strips corroded all the way through. The strips stopped working, but I wasn't able to figure out why before lab ended, and as a result the LED strips aren't ready (since they're hooked up in series). Since I don't have the LEDs working, there's no point in setting up the whole room for my presentation. I'll just talk about the build process during my presentation along with photos, and I'll see if I can slide in a quick demonstration of the Python code at the very least.



This is what I found after removing the hot glue when I got back to my dorm. I'll have to work extra quick to get back on schedule and keep up with my exams, but I'm still confident I can fix this issue and get everything down to Prince Frederick's in time for the Dress Rehearsal. I spent around 12 hours total working on the presentation, which included the time it took me to try and diagnose this problem, but I wouldn't say it's time wasted, really.