

Week 6 Schematic and Layout

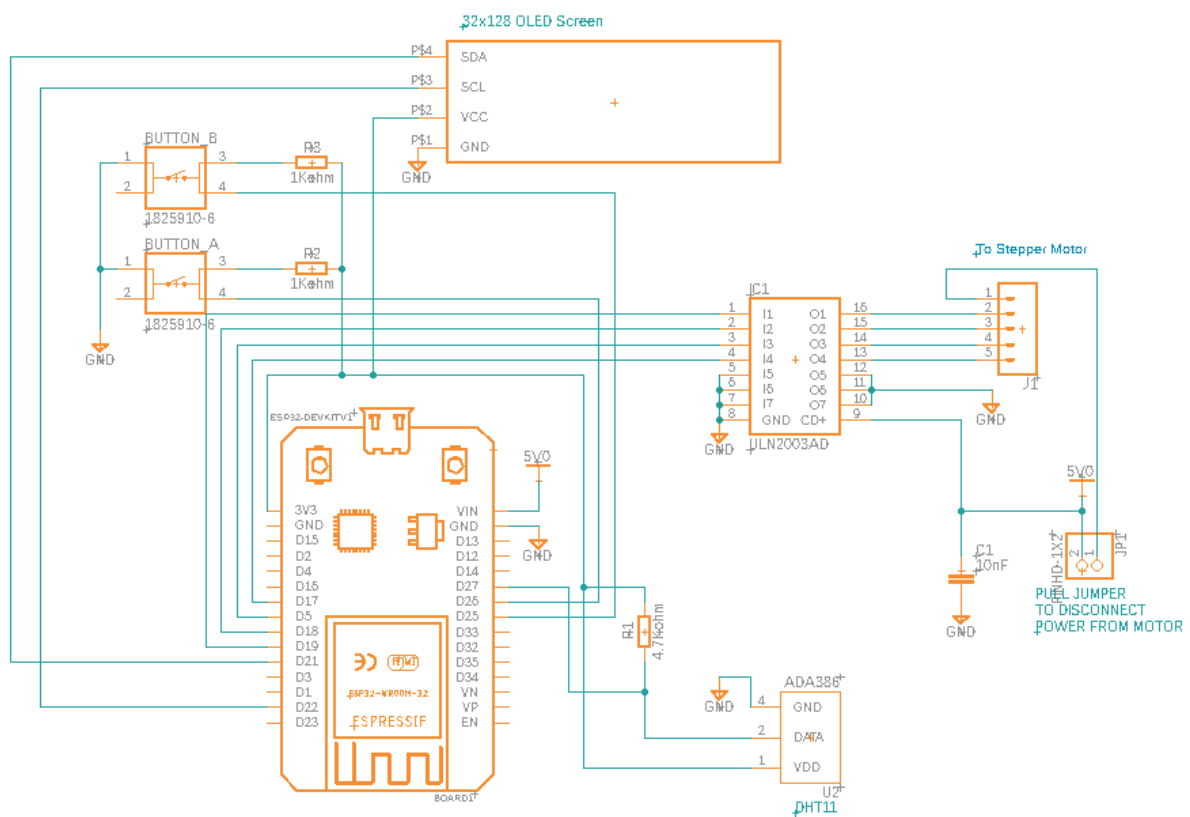
Team 3

11/4/2021

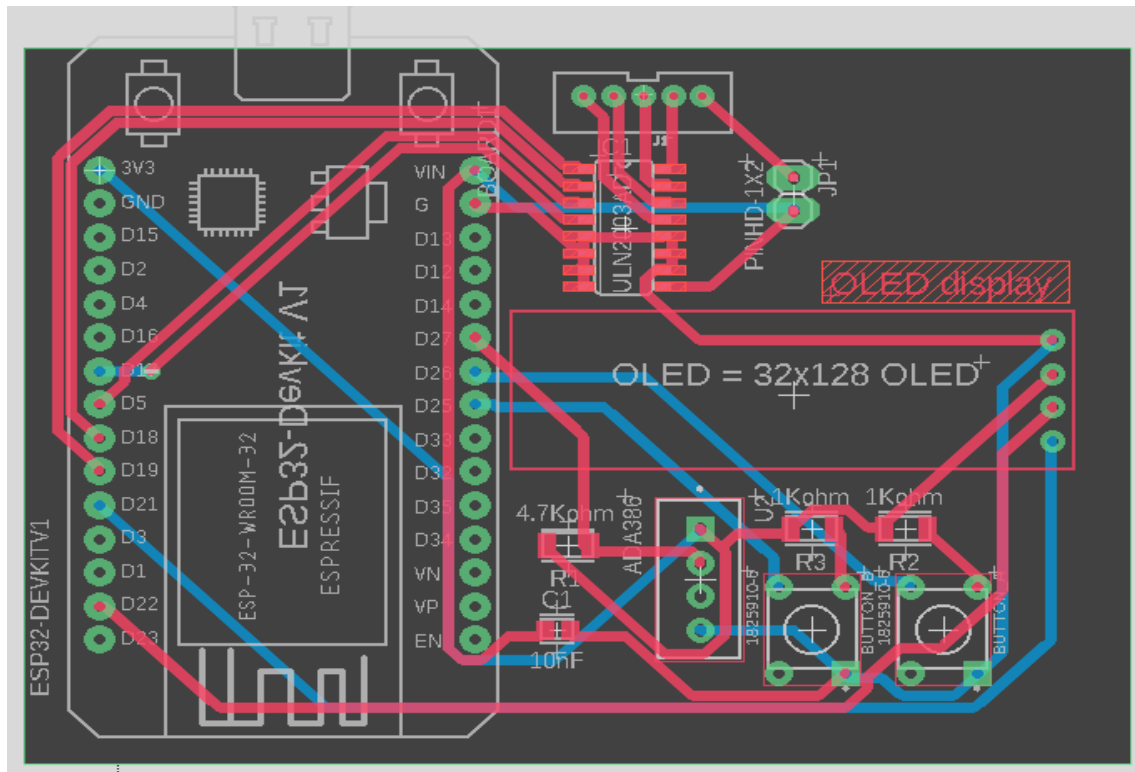
Notes:

- We still need to add a barrel jack and a AMS1117 3.3v voltage regulator to provide clean power to the board from a wall adapter. We got to this part late and would like to test it on the breadboard before we update the schematic as it works fine as it is now.
- The DHT11 will not be soldered to the board like it shows in the 3d view
- Annotating is still confusing... luke will make some edits to the screen printing

The Schematic for our design:



The Preliminary layout for our circuit board:



Preliminary 3d view of our circuit board:

