Date/Time Met	Goals	Accomplished
Nov 3, 2021	Going over assignment and deciding on how to split up work.	Zachary - circuit focus Abida - coding Oliver - coding
Nov 8, 2021	Have an understanding of our parts and ideas for how to make it work in the project.	Discussed how our individual parts can be made to work together.
Nov 10, 2021	Have ideas for code and what parts might be required for each thing. Meet in person.	Have a basic outline of how we'll run things (i.e having a switch and different states). Also began testing provided code.
Nov 15, 2021	Continue coding, connect it to the circuit to test things out. Meet in person.	Have code started for different states, and turning on LEDs depending on state.

Pins:
pin 8 - yellow
pin 9 - blue
pin 10 - red
pin 11 - green

Questions:

- Is the fan adjustment manual or digital?
- What libraries can we use?

Roles:

Circuit Setup - Zachary W
On and Off + Display - Abida M
States and Checks? - Oliver F

Hardware Components:

Fan Motor
Stepper Motor
Temperature and Humidity Module
Water Level Sensor Module

Overall:

- Loop that checks when button is pressed, goes into loop, sends back time.
- Exits switch cases when the motor turns off and goes to the beginning of the loop.
- 1 switch state with all the display functions and measurements inside

Links:
https://www.arduino.cc/en/Tutorial/SimpleRTC
https://arduinoliquidcrystal.readthedocs.io/en/latest/liquidcrystal.html
https://www.bristolwatch.com/k150/port1.htm