## Update Log 3
### *Week of Feb 7, 2022 - Feb 13, 2022*

- **Ryan Aultman** (Storage-to-Output):
  - I continued to research how to fix the inverter-motor connection issue, and I am waiting for my PCB. Once it comes in, I will solder it.
- **Thomas Bergeron** (Digital Interface):
  - I have ordered my PCB through the FEDC. The error code screens are up and running, with an Exit button to go back to the main screen, and a stop signal to the microcontroller. I left my display at home so I will test that on my own time at home.
- **Janet Park** (Controls/Monitoring):
  - I completed the design for 3D print of the disk to be placed on the motor shaft. I have verified that the SCI protocol is supported on the MCU, and have finished implementing the interrupt service routine. By the end of this coming week, I will have completed writing the function code, and will be able to begin integration with the digital interface subsystem.
- **Hunter Ruff** (Input-to-Storage):
  - I have received and soldered my PCB. I've also tested all connections between traces, ground planes, and solder connections with my multimeter. All these connections have checked out and I will be running test benches this week on my PCB to make sure it's ready to integrate. At this point I will be ready to plug in peripherals and load my subsystem.