**Team 6 : GrAPE- Feb 27th, 2023**

**Nicole: Bluetooth common input and output**

* Individual:
* Integration: PCB Bluetooth Transmitter/Receiver
* Week 5 completed: Bluetooth Receiver & Transmitter are both working. Receiver DAC is not working. Works with external DAC used from last semester demo. Reordered board with different DAC Friday morning.. LCD & Bluetooth Transmitter code is integrated and connects to the speaker chosen on the LCD.
* Week 6 To-Do: Soldering new board. Validating old boards as backups.

**Nathan: Analog Processing**

* Individual System: Practice soldering, order parts
* Integration: Maybe: try and get perfboard to operate to test input signal, housing
* Week 5 Completed: Updated PCB design, Ordering of PCB
* Week 6 to-do: Ordering of parts

**Antonio: Power Supply and User Interface Subsystem**

* Individual System: Solder parts onto PCB, test DC-DC converters on PCB, integrate with Nicole (Bluetooth transmitter)
* Integration: MCU communication for the LCD, power buses for the GrAPE
* Week 6 completed: Soldered 3/5 converters and boost converter works correctly.
* Week 7 To-Do: Finish integrating with Nicole. Finish testing DC-DC converters.