



# BITNG LAB UPDATE

Carl Demolder

Date 3/29/2021

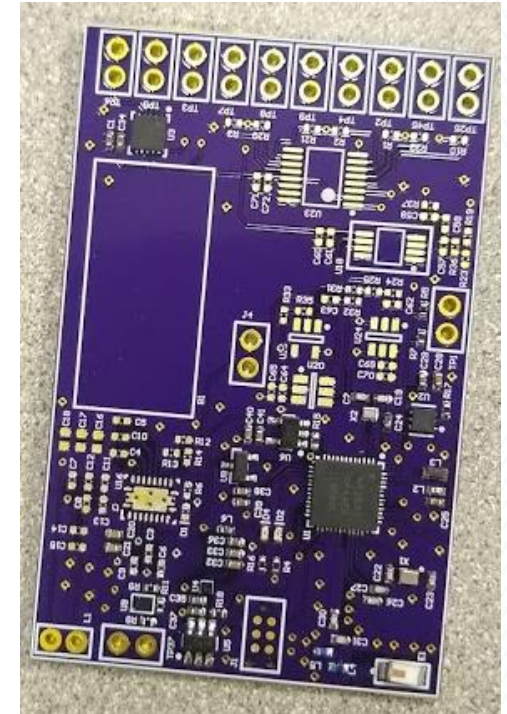
# Progress from last week

- Shriner's project
  - Firmware
  - Literature review
- Low Power ECG
  - Debugging

# SHRINER'S PROJECT

# Firmware/Software Development

- Strain Sensor firmware (3/29 – 4/15)
  - ADG728: Finished
  - DAC5571: TO-DO
  - ADS1100: TO-DO
- Sensor Glove GUI (4/15 – 4/30)
  - Python
  - BLE dongle



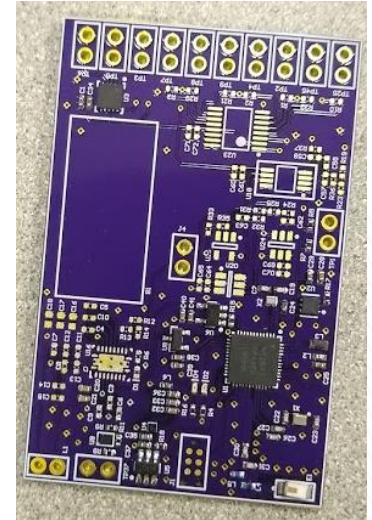
# Literature review

- Editing literature review
- Will combine figures once received from Alicia

# LOW POWER ECG

# Low Power ECG

- Moving forward:
  - Debugging long term test
  - Ongoing development



# PATH FORWARD



# Path forward (3/29/21 – 4/05/21)

- Shriner's Project:
  - Strain gauge, round #9
  - Firmware development
  - Literature review update
- LP-ECG:
  - Support for Shinjae/Bu

# APPENDIX