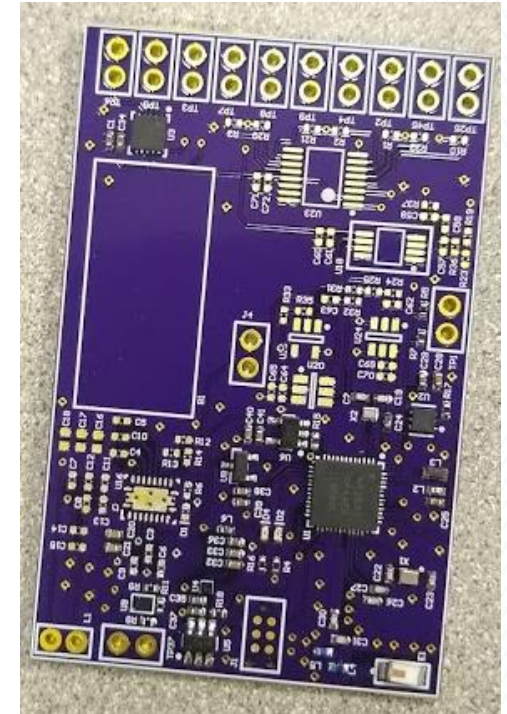# BITNG LAB UPDATE

Carl Demolder

Date 3/31/2021

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

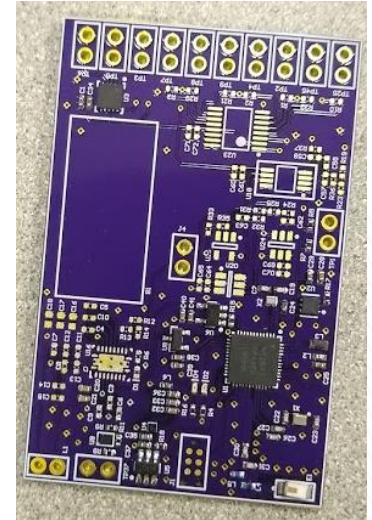- Sensor Glove GUI (4/15 – 4/30)
  - Python
  - BLE dongle

Literature review

- Editing literature review
  - Email modified figures
  - Added figures to end of manuscript
  - Editing manuscript at the momeny

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