



BITNG PROJECT UPDATE

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Date 10/05/2020

Outline

- Progress to date
- Shriner's project
- Schedule
 - Gantt Chart update
- Path forward

PROGRESS TO DATE

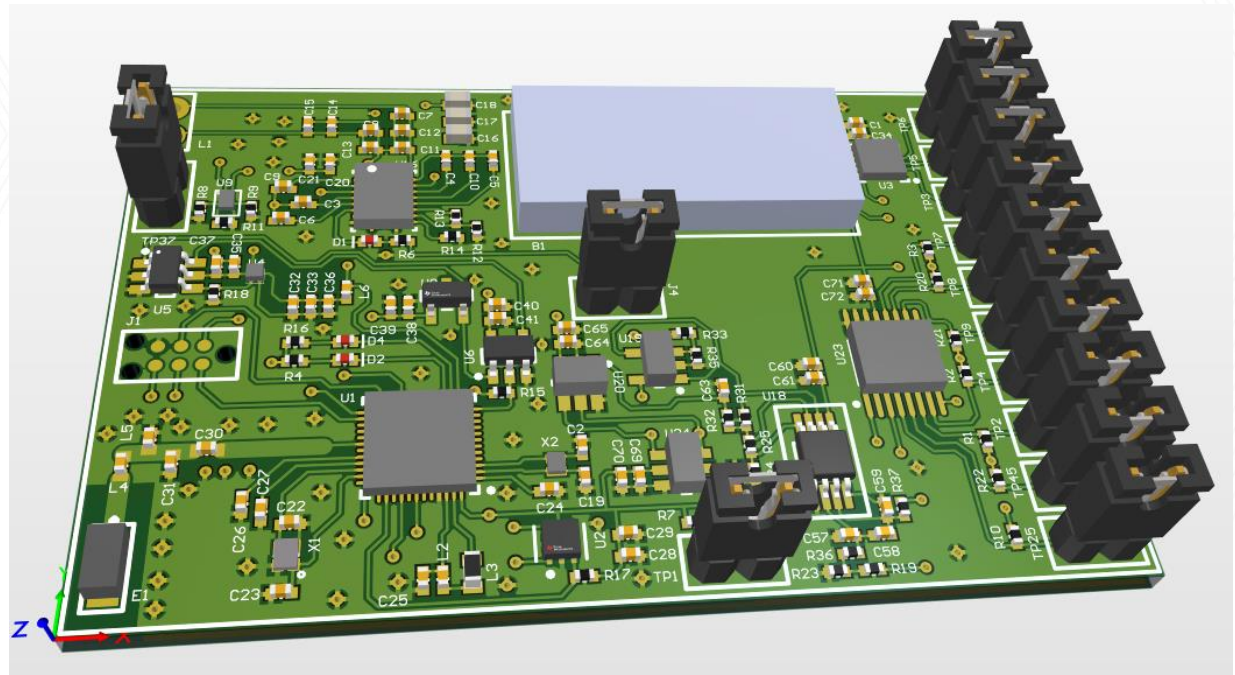
Progress from last week

- Low power ECG
 - DB PCB/SCHEMATIC [FINISHED]
- Pediatric wearable
 - Literature review [IN PROGRESS]
 - Schematic [FINISHED]
 - PCB design [FINISHED]
 - IRB proposal [IN PROGRESS]

SHRINER'S PROJECT

PCB design

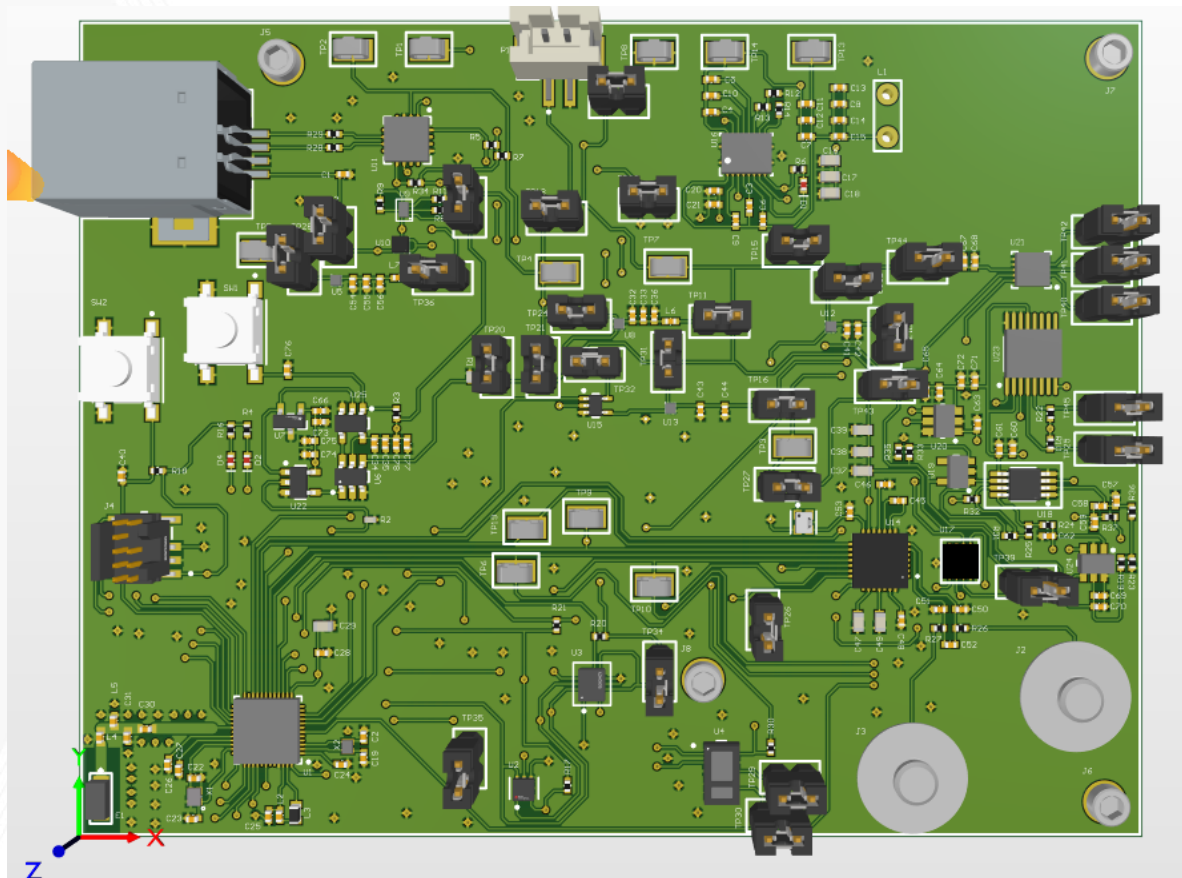
- Schematic finished/ PCB designed
- Submitted for fulfillment



LP ECG PROJECT

PCB design

- Schematic finished/ PCB designed
- Submitted for fulfillment



SCHEDULE

Schedule Gantt chart

Task	9/27-10/4	10/4-10/11	10/11-10/18	10/18-10/25	10/25-11/01	11/01-11/08	11/08-11/15
LOW POWER ECG							
-PCB ASSEMBLY							
-HARDWARE DEBUGGING							
-FIRMWARE DEVELOPMENT							
NEUROMOTOR PEDIATRIC WEARABLE							
-LITERATURE REVIEW	✕	●					
-PCB ASSEMBLY							
-HARDWARE DEBUGGING							
-FIRMWARE DEVELOPMENT							
-PRESSURE SENSOR MANUFACTURING		●					
-IRB PROPOSAL	✕	●					

LEGEND

- ✕ FINISHED
- TO-DO

PATH FORWARD

Path forward (10/05/20 – 10/12/20)

- Pediatrics Wearable:
 - Capacitance sensor manufacturing
- IRB testing
 - IRB Proposal

APPENDIX