



Bio-Sensor Wearable Development Board

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Outline

- Schedule
 - Gantt Chart update
- Progress update
 - Current progress
 - Path forward

SCHEDULE

Schedule Gantt chart

Task	6/3-6/7	6/7-6/14	6/14-6/21	6/21-6/28	6/28-7/5	7/5-7/12	7/12-7/19	7/19-7/26	7/26-7/31
ELECTRONICS DEVELOPMENT									
-SCHEMATIC GENERATION	✕	✕							
-PCB LAYOUT AND ROUTING			✕	✕					
-HARDWARE DEBUGGING									
FIRMWARE DEVELOPMENT									
-PROJECT STACK ORGANIZATION					✕				
-SENSOR DRIVERS					✕	✕	✕		
-RTT AND SERIAL DATA LOGGING						✕	✕		
-FIRMWARE DEBUGGING									

PROGRESS TO DATE

Progress to date

- Firmware that is debugged and tested
 - Sensor drivers
 - IMU driver
 - Temperature driver
 - I2C to USB driver
 - Project stack
 - HF/LF/RTC Clock
 - Power savings

PATH FORWARD

Path forward (8/17/20 – 8/24/20)

- Firmware:
 - Sensor drivers
 - ECG driver
 - DAQ slave protocol
- Hardware:
 - Wireless charging

APPENDIX