**WEEKLY REPORT**

**Group # and Name:** May1615 Portable ECG Atrial Fibrillation Detection

**Client/Advisor:** Mani Mina, Rakshak Sarda, Benjamin Sjulson

**Attendees/Role:**

Ian Abbott

Nic Dubois

Aaron Melcer

Donathan Morgan (Leader, Communicator, and Connector)

Keegan Mumma

Seth Rickard

**Past week accomplishments (please describe as what, who, when)**

* The Electrical Engineers group have finished building the ECG circuit but we are having problems with noise and getting a signal.
* Discussed the circuit design more and programing for the microcontroller in meetings. We are working on the circuit and programing still.

**Plan for coming week (please describe as what, who, when)**

* The EE’s have a problem with getting a signal from the ECG circuit so we will be working on the circuit to find out what is wrong with it.
* The CE’s group plans to finish more programing on the microcontroller.

**Pending issues**

* We need to the integrated ECG working properly.
* CE still needs to program the microcontroller using the TI.

**Individual contributions**

* + Nic Dubois, Aaron Melcer, and Donathan Morgan have finished building the design for the analog circuit but we are having problems with the feedback.
  + Seth Rickard, Ian Abbott, and Keegan Mumma now are researching and working to programing the proper microcontroller.

**Individual hourly contribution**

|  |  |  |
| --- | --- | --- |
| **NAME** | **Hours This Week** | **HOURS**  **Cumulative** |
| Ian Abbott | 3 | 26 |
| Nic Dubois | 3 | 27 |
| Aaron Melcer | 3 | 27 |
| Donathan Morgan | 3 | 26 |
| Keegan Mumma | 3 | 26 |
| Seth Rickard | 3 | 26 |

**Comments and extended discussion**