Issues Document.

Hey guys just add some bullet points if you run into any problems during the project, at the end ill add them to a final report document.

Week 1:

No issues arised formed groups and looked at BCI

Week 2

No Issues arised split groups and assined to specific project; Brain LED and Web interface

Week 3:

Date: 9/08/2018

Title: Awaiting Project files.

Parties Involved: Stakeholder, Project Team

Description:

As teams had been specified both groups ran into problems progressing further. This was due to awaiting documentation and project files from the stakeholder. While waiting it was decided that team members should research different methods of completing the project without the project files, team members found different methods for implementation and proceeded to investigate further.

Result:

Stakeholder eventually did release project documentation to group and gave advice onto what directions could be achieved from there project resumed scheduled delivery.

Week 4:

Date: 16/08/2018

Title: Awaiting hardware requests

Parties Involved: Stakeholder, Project Team

Description:

Team members ran into problems trying to get access to the EPOCH+, only one unit is available for both team groups to use at a time to collect data. Also team members were waiting for the LED lights that would connect to the raspberry pi to show the different signals

Result:

Both groups agreed to share the EPOCH+ and it was assigned to the software-Team for this week. Josh had organized with Trent to be able to use the LED and take them home for further testing. In the meantime the project team decided to focus on creating a dummy script and look at how they can implement all the python files for use in the raspberry pi.

Week 5

Date: 23/08/2018

Title: Implementing .xdf format

Parties Involved: Project Team

Team members have analyzed and tried to implement the code changes, Git hub has proved useful in the team development environment. Project members are having a hard time using. .xdf format and creating dummy scripts to test the implementation on the Raspberry pi. As test data has not been received yet

Result:

Team members brute forced and hacked together a basic implementation which proved useful in testing.

Week 6

Date: 8/30/18

Title: LED Driver implementation

Parties involved: all team members

Priority: Major

Team had encountered issues implementing LED drivers to control specific colors and configuring power requirements.

Result:

Team worked together to look at drivers and check online user guides on how to fix the issues. Team came to a satisfactory conclusion.

Week 7

Date: 9/6/2018

Title: Epoch+ Bluetooth connectivity issues RaspberryPI

Parties involved: Michael

Priority: minor

While implementing Bluetooth capability for transferring data between the raspberry pi and epoch+ headset. Michael ran into problems with the PI unable to form a proper connection to the device.

Result:

Team members consulted Documentation on line and eventually got the PI to receive the signal.

Week 8

Date: 9/20/2018

Title: LED Driver implementation problems

Parties Involved: all Team members

Criticality: High

While running program on raspberry pi the team encountered issues with unsigned integers returning a -1 value. Team was expecting a return value of 1-255 which would be used to highlight a color on the LED strip.

Result:

Josh and Michael have started to debug the issue and going through log statements in the Raspberry Pi.

Week 10

Date: 10/4/2018

Title: Raspberry Pi implementation problems

Parties in volved: Michael Doug

Criticality: Low

While trying to implement the drivers from Josh’s software program Michael had issues trying to get the program to function correctly. Work began on trying to fix the implementation from Josh’s Drivers.