EE 492 WEEKLY REPORT 3   **Date:9/5/2016 - 9/12/2016**

Group: **DEC1605**
Project title: **Kepros Physical Therapy & Performance, PC**
Client: Ted Kepros
General Advisor: Suresh Kothari
Technical Advisor: Jeremias Sauceda

Team Members/Roles:
Anthony Branson: Team Leader
Jiahui Quan : Team Webmaster
Samuel Eue : Key Concept Holder
Benjamin Engh : Team Communication Leader

Weekly Summary

We Met with our advisor and client on Tuesday to set a general timeline for the project and discuss the process and problems we are facing in our project. We also met with advisor on Thursday to discuss our status in details.

Past week accomplishments

Have a general idea of the algorithm we used for our device and have some simple calculation done.

Pending issues

In previous hardware test, we found that the batteries seems not enough to support the whole device.
Also, we are going to use eclipse plugin instead of arduino.

Plans to solve issues

For battery concern, we are going to do a power budget for the whole device, calculate a general consumption. We are considering another type of battery, if the power budget is not ideal.

For the new software, we have to be familiar with all the functions we are going to use and try to set up connections with the board as soon as possible.

Individual contributions

NAME	Individual Contributions	Hours this week	HOURS cumulative
Ben	Software modification	2	59
Jiahui	Website maintenance Weekly reports Doing algorithm	3	55
Anthony	Meeting coordination and client/advisor communication	2	50
Samuel	Software/hardware modification	2	46

Plan for coming week

- Be familiar with the new software
- Try to get connection with the board
- Algorithm

Weekly advisor meeting status

On Tuesday, discussed the process of the project and problems we are facing. Then on Thursday, we discussed the power budget and software changing. We got a general timeline of the rest work with our project. We also set the meeting with our advisor at least once a week for this semester, usually dealing with the problems and assign some work for

next week. We are going to include the meeting status in weekly summary and next week plan for the rest of our weekly report.