

EE 492 WEEKLY REPORT 8

Date:10/10/2016 - 10/17/2016

Group: **DEC1605**

Project title: **Kepros Physical Therapy & Performance, PC**

Client: Ted Kepros

General Advisor: Suresh Kothari

Technical Advisor: Jeremias Saucedo

Team Members/Roles:

Anthony Branson: Team Leader

Jiahui Quan : Team Webmaster

Samuel Eue : Key Concept Holder

Benjamin Engh : Team Communication Leader

Weekly Summary

We wrote some basic idea of how we are going to get a understandable readings(angles from people's back movement) on the ongoing progress document. We somehow got the 'broken' sensor run again while meeting with our technical advisor on Thursday(do not know how and why it is not working previously). We are doing some research on the I2C bus and getting our hands on setting up the second bus.

Pending issues

- Improve the algorithm
- setting up the second bus

Plans to solve issues

Do researches on the datasheet of the sensors

Try to build plot graph from the data we are collecting

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Ben	Software modification	2	75
Jiahui	Website maintenance Weekly reports Doing algorithm	3	75
Anthony	Meeting coordination and client/advisor communication	3	65
Samuel	Software/hardware modification	2	62

Plan for coming week

- Improving the algorithm
- Set up the second bus
- Update the ongoing progress document