

## **EE 491 WEEKLY REPORT 11**

**Date: 4/11/2016**

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**

This week we furthered our work on the hardware and software for the project. We also gave our first presentation in class.

### **Past week accomplishments**

- April 5th - We all met a half hour before class to run through the presentation one more time. We then gave the presentation in class.
- April 7th - Anthony, Sam, and Jiahui met for 2 hours to assemble parts of the new hardware.
- April 11th - Everyone met again for a couple hours to test the new hardware using Arduino software.
- April 11th - Benjamin wrote the weekly report.

### **Pending issues**

\_\_\_\_\_ We are still trying to re-contact one of the members of the last team to better understand their code. Tony has also sent a message to the member with the most commits, because he may understand the code better. We did manage to find their Arduino code hidden in the repository, so that answers our biggest questions.

### Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Ben	Weekly report Arduino Code	4	48
Jiahui	Website Assemble Hardware	5	40
Anthony	Coordinating Team Arduino Code	5	39
Samuel	Assemble Hardware Arduino Code	5	35

### Comments and extended discussion

\_\_\_\_\_ We were able to meet more often this week, and as a result, our productivity went up. The things we've been talking about for weeks were easy to get done when we were working together. WE plan to have team meetings all of next week to get as much done as possible.

### Plan for coming week

- ❖ Port last year's Arduino code over so that it works with the new hardware.
- ❖ Continue soldering hardware if software confirms it is working as intended.
- ❖ Sew the vest that the hardware will attach to.

## **Weekly advisor meeting status**

Our next meeting with Kepros is in two weeks and we want to have a prototype working so we can show him how to use the device and Kepros can give us more recommendations on how to make the device better.