

## **EE 491 WEEKLY REPORT 9**

**Date: 3/28/2016**

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, all of our parts finally came in and we started making changes to the hardware. We also researched the software changes we will need to make to accommodate the new hardware.

### **Past week accomplishments**

- On March 24th, we all worked on our slides some more. Our plan is to specialize in one of the slides, and we will each discuss our specific slide during the presentation.
- On March 25th, Anthony described an exercise that Ted explained to him about how we would design the vest if we had unlimited resources. Anthony also provided his ideas for the design.
- Also on March 25th, Samuel soldered pins onto the newly acquired hardware. Later, Samuel passed the hardware off to Benjamin and they discussed the hardware changes.

- On March 28th, we received the rest of our parts and Benjamin wrote the weekly report.

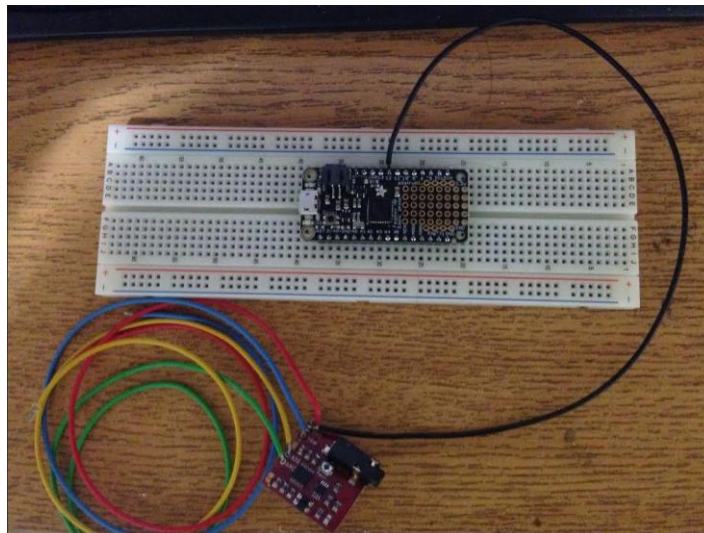
### Pending issues

\_\_\_\_\_No issues currently.

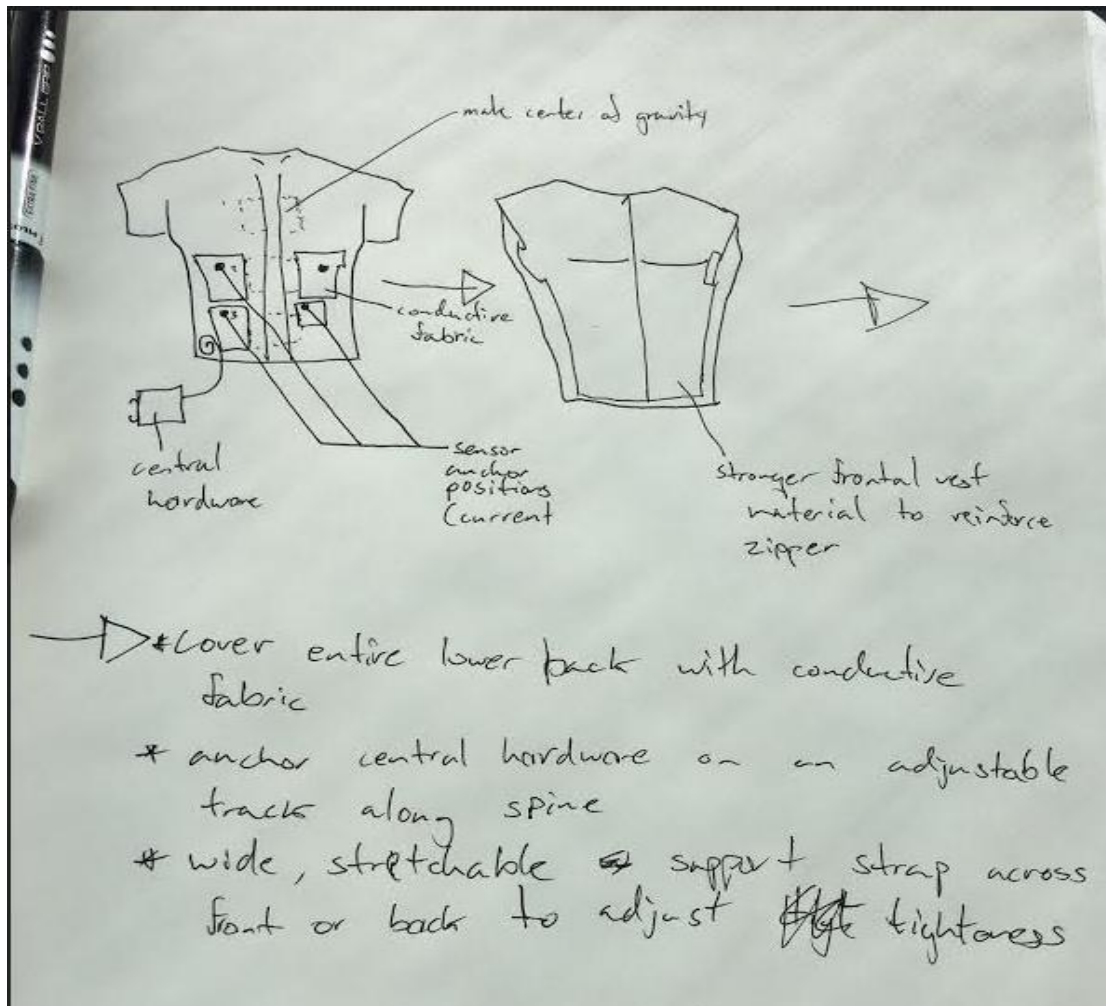
### Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Ben	Weekly report Edit presentation slides	3	37
Jiahui	Design website Presentation slides	2	30
Anthony	Communication with Ted and team Presentation slides	3	30.5
Samuel	Worked on getting a head start on porting code to the new platform	2	26

### Comments and extended discussion



The new hardware connected to a breadboard with one connection attached.



Brainstorming functions that could be made with a larger budget

### Plan for coming week

- ❖ Practice finalized presentation.
- ❖ Continue work on second iteration of hardware.
- ❖ Code a program that is able to get sensor data from the device.
- ❖ Plan a meeting with Kepros

### Summary of weekly advisor meeting

We talked to Ted over the messaging app we are using, Slack. He explained that he would like for us to post questions and information for him more often. We all agreed that we need to do that more often, and we will work to keep him in the loop better in the future.