

Weekly Report EE492

Date:10/8/2014

	#10 - Team Cenergy
Client/Advisor	Honeywell, FM&T / Dr. Ajarapu
Attendees	Tym Wood Jeremiah Janssen Tori Sorensen Chen Cheng Kailey McGuire

Past week accomplishments

What was done, who did it, and when it was done

- ❖ On Monday we canceled our weekly meeting with Dr. Ajarapu in order to get in the lab and continue to work on getting prototype ready to have Bob come up and test his devices again.
- ❖ Jeremiah edited our code to include that zeroing out function and to incorporate the relays to switch the coils on and off.
- ❖ Chen and Kailey worked with Tori to pick out an enclosure and choose buttons to put on our device.
- ❖ Tori worked on the poster design and chose an enclosure for our project.
- ❖ Tym worked on the final presentation, wrote the weekly report, and order the next set of parts we need.
- ❖ On Wednesday we had our group meeting where we got Dr. Ajarapu to approve our parts list and get it to Lee, we chose an enclosure, picked out the buttons we want and will send those in to be ordered soon. We also discussed a plan of getting Bob up here around the 20th of October and again in early November.

Plan for coming week

What to do, who, and when should it be done

- ❖ Jeremiah - continue to debug the code.
- ❖ Tori -Tori worked on the poster design and order the enclosure.
- ❖ Tym- Compile weekly report, work on the presentation slides, and talk to Lee about getting those parts here ASAP.
- ❖ Kailey- Order the buttons
- ❖ Chen- look in to 3D printing wand

Pending Issues

- ❖ Getting parts here so we can assemble
- ❖ 3D Printing wand and maybe enclosure
- ❖ Updating the code
- ❖ Getting Bob here to test

Individual Contributions

Weekly Report EE492

- ❖ Individually we accomplished the following:
 - Tori-worked on the poster design and chose an enclosure for our project.
 - Chen-worked with Tori to pick out an enclosure and choose buttons to put on our device.
 - Kailey-worked with Tori to pick out an enclosure and choose buttons to put on our device.
 - Jeremiah- edited our code to include that zeroing out function and to incorporate the relays to switch the coils on and off.
 - Tym- worked on the final presentation, wrote the weekly report, and order the next set of parts we need.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	9	66
Kailey	5	52
Tym	8	63
Tori	8	63
Chen	5	52

Comments and extended discussions: