

Weekly Report EE492

Date:11/9/2014

	#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 had our weekly meeting with Dr. Ajarapu. While there we presented our presentation that we were to give George the following Wednesday. Dr. Ajarapu gave us a few tips and we updated our presentation accordingly.
- ❖ Jeremiah updated the circuit, soldered some of the parts together, and worked on getting the circuit into the enclosure.
- ❖ Chen and Tym worked on 3D printing the wand again.
- ❖ Tym worked on the milling CAD layout.
- ❖ Tori worked on editing the poster and the final presentation.
- ❖ Tym wrote the weekly report.
- ❖ Kailey helped Tori work on the presentation
- ❖ On Wednesday we had our second meeting of the semester with George. We presented our progress thus far to him and he gave us a few ideas and changes we need to make to our final presentation. All and all, he thought things were coming along well and that we should be fine for our final presentation.

Plan for coming week

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

- ❖ Jeremiah - continue to migrate the circuit into the enclosure.
- ❖ Tori -Work on the poster, work on the final presentation, mill the missing hole in the enclosure, and build the cad model of the coils for the presentation.
- ❖ Tym- Compile weekly report, work on the presentation slides, take pictures, get the 3D printed wand together, help Tori build the CAD coil model, and help finish constructing final product.
- ❖ Kailey- Work on the presentation and the poster.
- ❖ Chen- Help finish constructing final product.

Pending Issues

- ❖ Milling our enclosure
- ❖ Get enclosure finished
- ❖ Creating our final presentation

Individual Contributions

- ❖ Individually we accomplished the following:
 - Jeremiah updated the circuit, soldered some of the parts together, and worked on getting the circuit into the enclosure.
 - Chen and Tym worked on 3D printing the wand again.
 - Tym worked on the milling CAD layout.
 - Tori worked on editing the poster and the final presentation.
 - Tym wrote the weekly report.
 - Kailey helped Tori work on the presentation

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	11	106
Kailey	8	84
Tym	12	107
Tori	12	105
Chen	9	88

Comments and extended discussions: