

Weekly Report EE492

Date:9/17/2014

	#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. In this meeting we discussed how to expand our project now that we have a basis and are waiting for parts to come in. We also discussed our poster and certain thing Dr. Ajarapu thinks we should incorporate.
- ❖ Jeremiah adjusted our circuit design to include and LCD screen and a push button to activate our relay switch.
- ❖ Chen and Kailey worked on updating the design document
- ❖ Tori worked on the poster design
- ❖ Tym worked on the final presentation
- ❖ On Wednesday we had our first meeting with George where we discussed the overall design. He gave us helpful tips on how to design our poster, point out issues we had and how we worked through them in our presentation, and how we could take our design from breadboard to circuit board fairly quickly.

Plan for coming week

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

- ❖ Jeremiah - Work on getting the circuit board laid out so we can send it in to be printed. (10 day lag time)
- ❖ Tori -Continue to work the poster, update the calendar, and work on winding our test cores.
- ❖ Tym- Compile weekly report, type up meeting minutes from meeting with Bob this summer, work on the presentation slides, and work on winding our test cores.
- ❖ Kailey- Update the design document by next Wednesday
- ❖ Chen- Send Kailey the updates for the design document by next Monday.

Pending Issues

- ❖ Getting our black box test unit to match the parameters of the Honeywell black box units.
- ❖ Finding a power supply to fit our unit.
- ❖ Getting the part here and constructed before our meeting with Bob.
- ❖ Printing our circuit board

Individual Contributions

- ❖ Individually we accomplished the following:
 - Tori-worked on the poster,updated the schedule, found a possible enclosure for our design, and updated the website.
 - Chen-sent updates for the design document
 - Kailey-worked on getting the design document updated
 - Jeremiah- adjusted our circuit design to include an LCD screen and a push button to activate our relay switch.
 - Tym- completed weekly report, got the parts from Lee, and worked on the presentation.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	12	32
Kailey	8	24
Tym	9	30
Tori	9	30
Chen	9	24

Comments and extended discussions: