

Weekly Report EE492

Date:9/10/2014

	#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 were able to finalize our design and have Dr. Ajarapu approve the list of parts we need to order. We also discussed the meeting we will be having with Bob when he comes up for the career fair on September 23rd.
- ❖ Jeremiah compiled the parts list and Tym took it to Lee and talked to him about the parts we could get from the part department.
- ❖ Chen found a C-core for us to order and presented it at our group meeting on Wednesday. Kailey found a process of winding the core to get the field strength we desire.
- ❖ On Wednesday we had our team meeting where we confirmed the C-core we want to order, talked about our meeting next week with George, and talked about the power supply we would like to use while we wait for our parts. Tori also presented the work she has done on the poster, and prompted us to start thinking about the presentation.

Plan for coming week

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

- ❖ Jeremiah - Look at power sources and modify program code to include the LCD.
- ❖ Tori -Continue to work the poster and update the calendar
- ❖ Tym- Compile weekly report, look at updating design document, type up meeting minutes from meeting with Bob this summer, and presentation slides.
- ❖ Kailey-Look at updating the design document.
- ❖ Chen- Look at updating the design document.

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.

Individual Contributions

- ❖ Individually we accomplished the following:
 - Tori-presented the work she has done on the poster, prompted us to start thinking about the presentation, and updated the website.
 - Chen-found a C-core for us to order and presented it at our group meeting on Wednesday.
 - Kailey-found a process of winding the core to get the field strength we desire.
 - Jeremiah-Jeremiah compiled the parts list.
 - Tym-took parts list to Lee and talked to him about the parts we could get from the part department and completed weekly report.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	10	20
Kailey	8	16
Tym	9	21
Tori	9	21
Chen	7	15

Comments and extended discussions: