

Weekly Report EE492

Date:10/29/2014

	#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 met with Bob Dearth to test his black boxes with our working prototype. Everything went well and is working, so Bob gave us the thumbs up.
- ❖ Jeremiah updated the circuit, looked for parts, and edited the code.
- ❖ Chen and Tym worked on 3D printing the wand.
- ❖ Kailey and Tori worked on the milling CAD layout.
- ❖ Tori worked on editing the poster.
- ❖ Tym worked on the final presentation, wrote the weekly report, and picked up the next set of parts.
- ❖ On Wednesday we had our group meeting where we discussed putting our working unit into the enclosure and making it look nice and neat, Tym submitted the paperwork to get the wand 3D printed, we worked on the final presentation and confirming the milling layout.

Plan for coming week

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

- ❖ Jeremiah - continue to debug the code and help finish constructing final product.
- ❖ Tori -Worked on the poster, work on the milling layout, and help finish constructing final product.
- ❖ Tym- Compile weekly report, work on the presentation slides, pick up parts, get the 3D printed wand together, and help finish constructing final product.
- ❖ Kailey- Check on milling progress and help finish constructing final product.
- ❖ Chen- Help finish constructing final product.

Pending Issues

- ❖ Milling our enclosure
- ❖ Updating the code
- ❖ Get enclosure finished
- ❖ Creating our presentation for George

Individual Contributions

- ❖ Individually we accomplished the following:
 - Jeremiah updated the circuit, looked for parts, and edited the code.
 - Chen and Tym worked on 3D printing the wand.
 - Kailey and Tori worked on the milling CAD layout.
 - Tori worked on editing the poster.
 - Tym worked on the final presentation, wrote the weekly report, and picked up the next set of parts.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	10	95
Kailey	10	76
Tym	12	95
Tori	11	93
Chen	11	79

Comments and extended discussions: