

Date:4/11/2014

	#10 - Team Cenergy
Client/Advisor	Honeywell, FM&T / Dr. Ajarapu
Attendees/Role	Jeremiah Janssen - Group Leader Tym Wood - Communications Specialist Tori Sorensen - Web Master Chen Cheng - Key Idea Holder Kailey McGuire - Key Idea Holder

Past week accomplishments

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

- ❖ Our group had a our normal group meeting with Dr. Ajarapu on Wednesday of this week. In this meeting we finalized our the design of our prototype, and discussed how we are going to procure the materials we need to build the prototype.
 - Jeremiah: Check into getting the shell 3D printed
 - Tym: Get the 14 gage wire to build the cores
 - Kailey: Find iron C cores
 - Chen: Find out how to order/get a magnetic field detecting chip from Honeywell
 - Tori: Find iron C cores
- ❖ As a team, we compiled the second version of our project plan
 - Tori-Introduction, problem statement, concept sketch
 - Chen-Market and Literature Survey
 - Kailey-Functional and nonfunctional requirements
 - Jeremiah-System description and operating requirement
 - Tym-Work Plan and Deliverables
- ❖ On Friday we had our regularly scheduled team meeting. We finished our project plan and discussed our progress on procuring the materials for our prototype.
- ❖ Tym set up the teams first face to face meeting with Bob Dearth for next Wednesday at 5pm.
- ❖ Tym completed the weekly report and sent it to Tori to upload it to the team's website.

Plan for coming week

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

- ❖ Meet with Dr. Ajjarapu on Wednesday to discuss our prototype plans and preparation for our end of the semester presentation.
- ❖ Meet with Bob Dearth on Wednesday to put a face to the name, and discuss any issues that either party is still having with the plan.
- ❖ Meet as a team on Friday to work on our prototype, work on the design document, and to discuss the work plan for the remainder of the semester, and on into the next semester.
- ❖ Tym to complete the weekly report and submit to Tori to upload to the website.
- ❖ Kailey to purchase the magnetic field reader chips
- ❖ Jeremiah to have the shell 3D printed
- ❖ Tym, Tori, and Chen to purchase the C cores we need to complete the mock inductor unit.

Pending Issues

- ❖ Find C cores to purchase that fit our mock unit's parameters.
- ❖ Create presentation slides for final presentation
- ❖ Plan for next semester
- ❖ Finalize our timeline with Bob Dearth

Individual Contributions

- ❖ Everyone attended our weekly meeting with our advisor on Wednesday.
- ❖ Everyone attended our group meeting on Friday
- ❖ As a team, we compiled the second version of our project plan
 - Tori-Introduction, problem statement, concept sketch
 - Chen-Market and Literature Survey
 - Kailey-Functional and nonfunctional requirements
 - Jeremiah-System description and operating requirement
 - Tym-Work Plan and Deliverables
- ❖ Tori uploaded the weekly report and updated website
- ❖ Tym
 - Emailed Bob to set up a face to face meeting with him for next Wednesday.
 - Completed weekly report and submitted it to Tori for uploading
- ❖ Jeremiah: Check into getting the shell 3D printed
- ❖ Tym: Get the 14 gage wire to build the cores
- ❖ Kailey: Find iron C cores
- ❖ Chen: Find out how to order/get a magnetic field detecting chip from Honeywell
- ❖ Tori: Find iron C cores

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	7	42
Kailey	7	41
Tym	7	50
Tori	7	48
Chen	6	41

Comments and extended discussions: