

Weekly ReportEE491

Date: 2/28/2014

Group Number and Name	#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

- ❖ Kailey and Chen presented the research they had done on current market products and conceptual ideas.
- ❖ As a group, we met with Dr. Ajarapu and discussed the ideas we developed from our research. We narrowed down our pool of possible designs to one. Dr. Ajarapu is on board with that idea and thinks it will be manageable.
- ❖ Tym set up a meeting with Bob Dearth and the other members of the Honeywell team for next Wednesday at 11am to pitch them our design idea.
- ❖ Our group updated our project plan based on Mani's comments in class and our graders comments.
 - 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
- ❖ Tym received an email from Bob Dearth telling us that the inductor unit is only 2in x 2in x 0.75in thick. This was a lot smaller than we were originally thinking.
- ❖ Tym sent Bob Dearth an email updating him on our progress.
- ❖ Tori, Jeremiah, and Kailey put together a pdf detailing our design idea which we will give to Bob Dearth and Honeywell before our meeting next Wednesday.

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- ❖ Tym Wood completed the weekly report, and Tori Sorensen posted it to the team website.
- ❖ Tori emailed Dr. Ajarapu our project plan to review and provide feedback on.

Plan for coming week

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

- ❖ Conference call with Honeywell on Wednesday
 - We will present our design idea
- ❖ Tori to keep updating website
- ❖ Kailey and Chen to continue research based on our new design idea.
- ❖ Group meeting Friday to discuss our conference call and plan out the implementation of our design.
- ❖ Tym to compile weekly report and continue to update Honeywell on our groups progress.
- ❖ Continue to update project plan based off Dr. Ajarapu's review of our project plan

Pending Issues

- ❖ Having Dr. Ajarapu review our project plan
- ❖ We have clarification questions we need to ask Bob Dearth before we start designing.

Individual Contributions

- ❖ Group project plan listed above
- ❖ Tym submitted the weekly report, set up the conference call with Honeywell, and emailed Bob Dearth to update on our progress.
- ❖ Kailey and Chen researched and presented in our group meeting on Wednesday.
- ❖ Jeremiah, Tori, and Kailey built our design idea pdf
- ❖ Tori created moved our website to the Iowa State domain.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	5	14
Kailey	5	14
Tym	5.5	16
Tori	5.5	16
Chen	4.5	13.5

Comments and extended discussions: