

Weekly ReportEE491

Date: 2/21/2014

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

- ❖ As a group, we developed our first project plan rough draft at our team meeting on Friday.
- ❖ Tori almost has our team website up and running. We are still having issues transferring it to the Iowa State domain, but that should be figured out by Monday. We are enlisting the help of another web master that started 491 last semester.
- ❖ Kailey and Chen researched other products that are similar to our project concept. They found that there is currently a similar Chinese patented test that is still in the development phase. We plan to explore that further this weekend.
- ❖ We had our group meeting with Dr. Ajarapu on Wednesday where we discussed our understanding of inductors and what system components we will need to test in order to assure we have the correct polarity.
- ❖ Our group created the first edition 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
- ❖ Tym emailed Bob Dearth for an update on getting dimensions on the inductor unit on Tuesday, but has not heard back.
- ❖ Tym Wood completed the weekly report, and Tori Sorensen posted it to the team website.

Plan for coming week

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

- ❖ Group meeting Wednesday with Dr. Ajarapu
 - Chen and Kailey to present current products in the market
- ❖ Tori to keep updating website
- ❖ Kailey and Chen to continue research similar project plans that are already in motion by other companies. Continue to report in our weekly group meetings.
- ❖ Group meeting Friday to discuss and confirm what what ideas we would like to present Bob Dearth for project path plan ideas.
- ❖ Tym to report to set up another phone conference with Bob Dearth to present the group ideas we come up with this week.
- ❖ Continue to update project plan document to reflect feedback from class on Tuesday.

Pending Issues

- ❖ Getting Bob Dearth to email us back with the information that our group is allowed to know about the inductor setup.
 - Hopefully we can get some dimensions.
- ❖ Transferring the the website to the Iowa State hosting domain

Individual Contributions

- ❖ Group project plan listed above
- ❖ Tym submitted the weekly report.
- ❖ Kailey and Chen researched different current industry products
- ❖ Jeremiah setup group calendar
- ❖ Tori created website and is working on getting it the Iowa State domain.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	3	9
Kailey	3	9
Tym	3	10.5
Tori	4	10.5
Chen	3	9

Comments and extended discussions:

We are finally getting traction with this project. On wednesday, we will present our project ideas to our advisor. He will advise us on which ones to present to Honeywell. We will then set up a conference call to present the ideas to Bob Dearth to see which one(s) he likes. Then we will focus in from there.