

Weekly ReportEE491

Date:3/30/2014

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

- ❖ Our group had a our normal group meeting with Dr. Ajarapu on Wednesday of this week. This was a very productive meeting because we took all the information we got back from Bob Dearth about our issues from the last two weeks, and developed a new game plan. We believe we have worked out yet another design that better suits the most up to date information we have received from Bob.
- ❖ Jeremiah drew up a diagram for our new design and Tym sent it to Bob to get his opinion.
- ❖ Tori updated the group website
- ❖ Tym completed the weekly report
- ❖ Our team discussed how we plan to update our project plan for next week's submission at our weekly group meetings on Friday.

Plan for coming week

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

- ❖ Our group is waiting to hear back from Bob Dearth to confirm that we can go ahead with our newest design idea.
- ❖ Our group should receive our first test coils from Honeywell this week.
- ❖ The second edition of our groups project plan is do next week, so we plan to update our sections.
 - Tori-Introduction, problem statement, concept sketch
 - Chen-Market and Literature Survey

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- Kailey-Functional and nonfunctional requirements
- Jeremiah-System description and operating requirement
- Tym-Work Plan and Deliverables
- ❖ Have a group meeting with Dr. Ajarapu on wednesday to talk about the progress we have made on our new plan, and to get Dr. Ajarapu's opinion on what the logical next step will be.
- ❖ Have a group meeting on Friday to work on our project plan (all), complete the weekly report (Tym), and implement our next step in the design process (all).
- ❖ Tym will email Bob to set up another conference call if Bob likes our new design idea.

Pending Issues

- ❖ We are waiting to hear back from Bob to see if he thinks our new design idea is implementable.
- ❖ We need to get test units from Honeywell so that we can see exactly what is going on, and get some hands on time with the units before we have to present at the end of the semester.

Individual Contributions

- ❖ Tym completed and submitted the weekly report and emailed Bob Dearth the updated design document idea.
- ❖ Jeremiah created our new design idea illustration.
- ❖ Tori updated the group website and uploaded the weekly report
- ❖ All members aided in the development of our new design idea during our group meeting with our advisors on Wednesday.
- ❖ Tym, Tori, and Chen attended Friday's group meeting where we discussed our new design idea and developed a plan for next week. We also talked about how we plan to implement our updates to our project plan that is due the week after.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Jeremiah	4	30
Kailey	4	30
Tym	7	35.5
Tori	6	35
Chen	5	28

Comments and extended discussions: