

EE 491 Weekly Report MAY15-21 Week 3 (9/15/14-9/21/14)

Advisors: Venkataramana Ajarapu

Client: Venkataramana Ajarapu

Members (roles):

- Daoxi Sun- *web master*
- Riley O'Connor- *team leader*
- Trevor Webb-*communication leader 1*
- Shihao Ni
- Xiaokai Sun- *communication leader 2*
- Ben Ryan- *concept holder*

Project Title: Hybrid Solar Wind Generation System

Weekly Summary

The main goal this week was to read through all of the background material that our advisor provided and set up weekly meeting times with our advisor, his graduate student, and our group.

Meeting notes:

General Notes

- I. Verify team functionalities
- II. Focus on simulation over hardware
- III. Keep in mind project plan, reports, budget

9/18 Group Meeting with Advisors

Duration: 60 min

Members Present: All

Purpose and Goals:

Establish contact with our advisor, and schedule alternating meeting times with his graduate student. Go over/review the material that our advisor assigned us to read and think about potential applications for our project simulation.

Achievements:

As a group, we defined times where each of our two sub-groups (solar, wind) can meet and begin work on each side of the project.

We also set future times to meet with the advisor's graduate student who is going to help us through the process.

Pending issues

1. Meeting with the graduate student to become familiar with the lab equipment.

Plans for next week

1. Wind team: (Ben, Xiaokai, Shihao) will meet to begin work on wind simulations
2. Solar team: (Riley, Daoxi, Trevor) will meet to begin work on solar simulations
3. Each team will also develop a short Power Point presentation for the other team, ensuring that all members are familiar with the work of all the other members.

Individual Contributions(this week)

Daoxi Sun: 1

- Attended meeting with advisor and mentor and research

Riley O'Connor: 1

- Attended meeting with advisor and mentor and research

Trevor Webb: 1.5

- Attended meeting with advisor and mentor and research. Updated/Edited project report 3

Shihao Ni: 1

- Attended meeting with advisor and mentor and research

Xiaokai Sun: 1

- Attended meeting with advisor and mentor and research

Ben Ryan: 1

- Attended meeting with advisor and mentor and research

Total contributions for the project

Daoxi Sun (3 hr) ,

Riley O'Connor (3 hr)

Trevor Webb (2.5 hr)

Shihao Ni (3 hr)

Xiaokai Sun (3 hr)

Ben Ryan (3 hr)