

**EE/CprE/SE 491 - sdddec19-06****Design and Implementation of a Small Scale Stand Alone Hybrid Solar PV and Wind Energy Generation****WEEKLY REPORT - 9**

4/20/19 – 4/26/19

Client and Faculty Advisor: Dr. Venkataramana Ajjarapu

**Team Members:**

Hussein Ghitan - Meeting Scribe

Blaise Ronspies - Test Engineer

Adam Schroeder - Chief Engineer

Anna Schulte - Meeting Facilitator

**Weekly Summary:**

Our team helped facilitate the EE 452 lab in which students got to do the first three experiments that our team finalized this week. We also submitted our final project plan. Labs ran successfully with no issues, and we gained insight into user experiences. We will incorporate this into our useability and safety improvements.

**Past Week Accomplishments:**

We familiarized ourselves with the lab and worked on the project plan revision. We also decided on times for final presentation.

**Pending Issues:**

No pending issues

**Individual Contributions:**

<b>Team Member</b>	<b>Contribution</b>	<b>Weekly Hours</b>	<b>Total Hours</b>
Hussein Ghitan	Debugged and finalized the system to have the DC output and made the provided lab experiments with the students of EE452 class.	7	44
Blaise Ronspies	Completed project plan, ran labs, and worked on enclosure design and debugging.	8	35
Adam Schroeder	Completed project plan, ran labs and answered students questions	8 last week	38
Anna Schulte	Completed project plan, helped facilitate the EE 452 lab that used our PV system	(7 from last week)	33

**Plans for Coming Week:**

Working with the team to finalize the project's presentation and present it to the ECpE faculty on Tuesday. Work for this semester is essentially finished, so our plan is to finish the presentation and make sure we have a solid design timeline for next semester.