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## EE 491 Week 1 Report - sddec18-03

### Design of a More Reliable Power Grid for Puerto Rico

1/22/18 - 1/29/18

Faculty Advisor: Vikram Dalal

#### Team Members

Logan Lillis - *Communications and Reports Lead*

Ricardo Rodriguez-Menas - *Project Plan Lead*

Heiqal Zamri - *Test Engineer Lead*

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#### Weekly Summary

Our team met for the first time during week 3. At our meeting, we delegated roles for each team member. We also solidified our weekly meeting time to Mondays at noon. Lastly, we laid out work that must be completed by next week as well as by the end of the project.

#### Past Week Accomplishments

- ❖ Set weekly meeting time (Mondays at noon) - All Members
- ❖ Delegated Team Roles for each member as well as stated which roles would be fulfilled by all members
  - Logan: Communications Lead, Meeting Scribe, Report Manager
  - Ricardo: Project Plan and Layout Lead
  - Heiqal: Test engineer and Technical Design Plan Lead
  - All: Meeting Facilitator, “Chief” Engineer (design, background research, etc.)

#### Pending Issues

- ❖ Need to find a meeting time with Professor Dalal - Logan/All Members
  - Will discuss with Professor Zambreno

## Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Logan Lillis	Communication with Mentors, Weekly Report, Background Research	2	2
Ricardo Rodriguez-Menas	Created Project Layout, background research	2	2
Heiqal Zamri	Communication, Background Research	2	2

## Plan for Upcoming Week

- ❖ Weekly Report - Logan
  - Complete template and communicate/share with team. Submit by Friday.
- ❖ Find a time to meet with Professor Dalal - Logan/All Members
- ❖ Research history and culture of Puerto Rico - All Members
  - Specifically NSF Page
- ❖ Research previous natural disasters and behavior of natural disasters in the region -All Members
- ❖ Research the history of the current/previous power grids in Puerto Rico - All Members