CPR E 491 Weekly Report #1

Team 16

Project Title: Exploring Polar Night Energy

Date: Week of 09/27/2021

Members:

-Anton Skvoretz - Connector / Gatekeeper / Information Provider.

- -David Iheme Test Engineer.
- -Dylan Vos Meeting Scribe.
- -James Stutzka Meeting Facilitator.
- -Kasey Kellogg Report Manager
- -Muhammad Roslan Design Lead
- -Noah Sampson Arbitrator

What we've accomplished in the past week/what we've been researching:

- -Anton Skvoretz Contacted Polar Night Energy. Scheduled an appointment to tour the university power plant. Assisted in the voice over for the Requirements and Engineering Standards lightning talk.
- -David Iheme Collaborated with the team to complete and peer review the Requirements, Constraints, and Engineering Standards assignment.
- -Dylan Vos Took notes at all meetings, created agendas for future group meetings. Reviewed decisions and followed up with members' tasks. Worked on the Requirements document and the slides for our lightning talk, helped perform voice over for lightning talk.
- -James Stutzka Collaborated with the team to complete and peer review the Requirements, Constraints, and Engineering Standards assignment.
- -Kasey Kellogg Collaborated with the team to complete and peer review the Requirements, Constraints, and Engineering Standards assignment. Assisted in the

CPR E 491 Weekly Report #1

voice over for the Requirements and Engineering Standards lightning talk. Compiled ISU Energy Dashboard heating use data into an Excel sheet.

- -Muhammad Roslan Collaborated with the team to complete and peer review the Requirements, Constraints, and Engineering Standards assignment.
- -Noah Sampson Collaborated with the team to complete and peer review the Requirements, Constraints, and Engineering Standards assignment.

What we're planning to do in the coming week:

- -Anton Skvoretz Aid in preparing a presentation of our project plan for Tuesday. Attend the scheduled power plant tour.
- -David Iheme Aid in preparing a presentation of our project plan for Tuesday. Attend the scheduled power plant tour. As well as recording the voiceover for the lightning talk.
- -Dylan Vos Create a project plan and an accompanying presentation for Tuesday. Get ready for the Power Plant tour on Wednesday.
- -James Stutzka Work with the team to complete our project plan. This discussion will occur on Monday, and we will give an in class presentation the following day, Tuesday. Responsible for lightning talk voice over along with David, Muhammad, and Noah. On Wednesday, October 6th, will receive a tour of the Ames Power Plant with the project team.
- -Kasey Kellogg Aid in preparing a presentation of our project plan for Tuesday. Attend the scheduled power plant tour.
- -Muhammad Roslan Getting ready for presentation the next tuesday. Coming on the power plant tour on wednesday. Prepare for the next lightning talk.
- -Noah Sampson Aid in preparing a presentation of our project plan for Tuesday.
 Attend the scheduled power plant tour.

Issues we had in the previous week:

- -Anton Skvoretz No issues.
- -David Iheme No issues.
- -Dylan Vos No issues.
- -James Stutzka No current issues to address.

CPR E 491 Weekly Report #1

- -Kasey Kellogg No issues.
- -Muhammad Roslan Power plant tour conflicted with a lab. Need to inform TA from the lab about being absent because of the power plant tour.

-Noah Sampson – No issues.