

Team 15

Project Title: MISO Emissions Dashboard

Date: 10/17/21

### **Members:**

John DiBasilio

Sean Fleming

Jack Riley

Daman Riat

Dylan Christensen

Tyler Maglaya

Manbir Guron

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

John DiBasilio - Worked on the prior work/solutions slide, where I showed how we are basing our emissions dashboard off of California ISO's emissions dashboard.

Sean Fleming - Worked on the Design assignment and Design presentation. Created objectives needed to be filled, as well as viewing High Chart, the new tabled data creator

Jack Riley - Worked on the ideation and decision making analysis and slides.

Daman- Worked on testing assignment and presentation before 10/19, learned about highcharts

Tyler Maglaya - Worked on the Visual design and description and the functionality sections of the design assignment and lightning talk.

Dylan - Worked on the design document and lightning talk slides. Got some important questions answered by the customer.

Manbir - Created testing framework for unit and integration tests, informed part of testing assignment.

### **What we're planning to do in the coming week**

John DiBasilio - Planning to work on the testing assignment and presentation as we are presenting in class on Tuesday 10/19

Sean Fleming - Start to learn High Chart, possibly ask questions from the more proficient coders of the group for more information if anything is unclear. Help with the creation of a project diagram for next meeting with MISO and to clear up items as to our vision with Dr. McCalley.

Jack Riley - Focusing on whatever slips through the gaps for anyone else.

Manbir Guron - Work with highcharts libraries and start scraping data from EIA datasets

Tyler Maglaya - Get started with working with Javascript as I never worked with it before. Also start looking at the libraries for Highcharts.

Daman- Work on creating diagram of project overview for meeting with MISO on 10/25

Dylan - Begin trying to pull data from sources and share with the customer during the next meeting. Start working with Python, Javascript, and learning about the capabilities of Highcharts. Prepare for in class presentation on testing.

## **Issues we had in the previous week**

John DiBasilio - No issues

Sean Fleming - None

Jack Riley - None

Manbir Guron - No issues

Tyler Maglaya - No issues

Dylan Christensen - Rescheduled meeting with customer forced me to attend via audio only.

Daman- None