**Group Project Peer Evaluation Form**

Submit with your report

*On a basis of 1 to 10, rate each group member’s participation and contribution*. List your detailed contribution

*Yourself*:

|  |  |  |
| --- | --- | --- |
| Name | Participation | Detailed Contribution |
|  |  |  |

Helena Mabey 10

* Completed preliminary data cleansing and research for alternative independent variables
* Completed non-visual and visual EDA
* Provided opening for Executive summary
* Provided data preparation and non-visual exploration details in appendix along with boxplots, histograms, and regression scatterplots for the variables.
* Provided trend analysis information on modeling attempts including OLS Regression results and residual graphing. Completed this analysis to determine which model performed the most efficiently which was a model including regular gas price, maximum temperature, a quadratic transformation, and dummy data for seasonality
* Completed first 9 slides in presentation along with slide 21 for predicting the remaining months in 2017

*Other group members*:

|  |  |  |
| --- | --- | --- |
| Name | Participation | Contribution |

Isuri Rajapaksa 10

* Completed additional forecasting using ARIMA and Holt-Winters
* Completed the recommendation portion of the Executive Summary
* Completed the recommendation section of the appendix
* Completed the recommendation and forecasting portion of the presentation

Lauren Thelen 10

* Provided the analytical analysis portion of the Executive Summary
* Provided monthly and yearly analysis in the appendix
* Completed time series visualizations in the appendix
* Completed the descriptive analysis and statistical and predictive analysis portions of the presentation

*Feedback about this class(Advice and suggestion)*

I appreciated the information presented in the course. It is challenging to fit 16 weeks of information into 8 weeks. I wish we utilized the textbooks more. I only used them as a brief resource and used ChatGPT and Stack Overflow for assistance more frequently. I do like the option of hybrid courses but I do know that is a challenge to the professors. It makes continued education more accessible for adult students who work full time a distance away from the classroom building.

*Would you like to undertake the research project in cooperation with the instructor after this class?*

It would be great but working full time would make it difficult. Let me know if you can work around that limitation and I would be interested.