

Names: _____

Grading Rubric for Presentation

Introduction (including motivation) section – Introduce the problem and include some background information.	/10
Exploratory Data Analysis – Descriptive analysis of the data. Examples – Correlation matrix plot, scatter plots, box plots, bar charts, Clustering, and supplemental modeling.	/40
Modeling – At a minimum, you will need to provide a final model and show how well your model performs against other models.	/40
Model Interpretation and Performance? – How well are you able to interpret the data using your model? How good is your model performance? Was model performance assessed appropriately?	/40
Key Findings – How were the problems addressed? Were you able to specifically address the important questions of the analysis?	/40
How well were questions from the audience answered?	/10
Overall presentation performance.	/20
Total:	

Additional Grading Rubric

Peer Evaluation – Your group peers will rate you on a scale of 1 to 10. Ensure that you stay plugged into your project and work with your team to ensure you get the best score possible.	/50
Code Evaluation – Was the notebook well-formatted, error-free, and well-documented? Include all code necessary to generate presentation graphs and output.	/50
Coding – Was the code efficient and did it use PySpark functions when possible? Some Pandas and other packages are allowed if there is not a suitable PySpark function to handle the operation.	/50
Use of visual aids – How well are the slides prepared? Avoid code and text output in the slides. Graphs should be labeled properly and visually appealing. Ensure that the slides are free of typos and any error.	/50

Penalties

Timing – Is the presentation between 8 and 11 minutes?	-5
Team effort – Did all members participate equally in the presentation?	-5
Respectful to other teams – Inappropriate talking/noise while another team is presenting. Arriving/leaving midway through another group's presentation.	-5
Code presentation – Is the code submitted in an ipynb file?	-5
Lateness – Were the files submitted late?	-5
Presentation file format – Preferred file format is pptx, but pdf is also acceptable. Any other file format will result in a penalty. If you are exporting to pptx or pdf, ensure that the file was exported correctly.	-5

Comments: