A brief note on the data modeling notebooks:

02.1\_Data Modeling\_Attempt\_1, 02.2Data Modeling-Attempt\_2, and 02.3\_Data Modeling\_Attempt\_3 are exploratory attempts to try out different features variables; preprocessing steps; and outcome variables to see how they affect the performance of the models on the training data. The analysis in these notebooks was purely for experimentation to have some guidance on how to conduct the main and final analysis.

02.4\_Data Modeling\_Attempt\_4 is the main and final modeling attempt. The analysis and results from this notebook are discussed in the project report.