IST 652 Project Overview

For this project there are ten files

* Taylor\_Moorman\_FinalProject.py is the finalized python script that reads in every dataset and performs all of the analysis and trains and tests the models. This can be opened in any python editor with the required packages listed at the top of the document downloaded and installed on the local machine
* Taylor\_Moorman\_Final\_Project\_Report.docx is the official report that I turned in as part of the project, it has the final write-outs of analysis and my methods.
* Taylor\_Moorman\_Final\_Project\_Report.ipynb is a jupyter notebook of my python script, same as in the .py file mentioned above, it just already contains the outputs without the need to be run again in order to view. Can be viewed in jupyter notebooks
* Taylor\_Moorman\_Final\_Project\_Report.pptx is the final slide deck presentation of my project that I gave in class. Can be viewed in Powerpoint.
* DATASETS: These were all required as part of the analysis and read into the python scripts to then be transformed and cleaned and aggregated together to create the final data set
  + advancedmet.xlsx
  + fighters.xlsx
  + fightmetric.xlsx
  + fights.xlsx
  + finalset.xlsx