Data Science Course: Capstone Project 1

Capstone Mini-Project: Data Wrangling

Learning Objective

- Collect data.
- Clean the dataset and address issues like missing values and outliers.
- Apply data wrangling techniques, including standard datasets and sources.

Criteria	Meets Expectations
Completion	❏ All data wrangling steps utilized are described ❏ Data and code is uploaded to Github (where applicable)
Process and understanding	❏ The submission shows that the student understands how to **acquire**, **wrangle** and **clean data** ❏ The submission includes data sets that were well-chosen and relevant to the problem ❏ The submission demonstrates that the student made well-thought out decisions on how to work missing values and outliers as needed
Presentation	❏ 1-2 page, commentable google doc. is added to the Capstone project 1 folder ❏ The submission is complete and uploaded in full

Excellence: The student collected data from multiple disparate sources (APIs, CSVs) and extracted the relevant data, enhancing the quality of the results.

For reference, review how this interim project fits into the Overall Capstone Project 1 Rubric.