Overview of the data science capstone project

**Filename Output Stage**

**Falcon9APIrequest.py** **data\_part\_1.csv** Data collection

**Falcon9Webscrape.py**  spacex\_web\_scraped.csv Data collection

**Datawrangling.py** **dataset\_part\_2.csv** Data cleaning

**Spacex.csv** SQL DB

EDA SQL.py Specific queries to SQL DB

**EDA Vis.py** Pandas Matplotlib, EDA

**dataset\_part\_3.csv**

**launchsiteanalysis.ipynb** Folium Interactive visualisation

**plotlyvis.py** interactive dashboard Interactive visualisation

**mlpredictions.py** AI prediction Prediction