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

**Spacex.csv** SQL DB

EDA SQL.py Specific queries to SQL DB

**dataset\_part\_2.csv**

EDA Vis.py Pandas Matplotlib, EDA

**dataset\_part\_3.csv**

launchsiteanalysis.py Folium Interactive visualisation

plotlyvis.py interactive dashboard Interactive visualisation

**mlpredictions.py** AI prediction Prediction