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

EDA Data visualisation

Interactive visualisation – folium and plotly

Predictive analysis