Technical Report Summary:

Source data extracted:

* SpaceX mission API: <https://api.spacexdata.com/v3/missions>
* SpaceX Twitter?
* Web scraping for latest news related to mission
* Scraping completed and future mission pages

The type of transformation needed for the data (cleaning, joining, filtering, aggregating, etc.):

1. Read the datasources: SpaceX APIs
2. Extract, clean and upload into database postgres

Final production database (relational or non-relational):

Relational database within PostgreSQL

The final tables or collections for final production DB:

Capsules –

Steps to reproduce the ETL process

1) Perform API call

2) Normalize and Transform Data

3)

4)

Project Report

Description: Our goal was to extract data from SpaceX API Data.

We extracted the data in json format by grabbing all the tables to jupyter notebook,

Extract: your original data sources and how the data was formatted (CSV, JSON, pgAdmin 4, etc).

**Create a database for each completed and future SpaceX mission to outer space**

* Our SpaceX data is being extracted via json format.

Transform: what data cleaning or transformation was required.

Load: the final database, tables/collections, and why this was chosen.