* Request SpaceX launch data using GET request
* Decode the response as json and convert it to a Pandas DataFrame

Use custom logic to filter unwanted launches

Use API again to get information about each launch using the ID

Create a dict

Construct dataset by using the data obtained

* Collection more information from SpaceX API using the data in the DataFrame
* Compile all the collected data and convert it into a DataFrame

Data: Booster name, payload mass, orbit type, launch site name, launch site location, ….. (More Info in Notebook)

Request the Falcon9 Launch Wiki page from its URL

Create BeautifulSoup object from the HTML response

Find all tables on the wiki pages

Collect all relevant column names from the HTML table header

Create empty dictionary with key as the extracted column names

Use custom logic to extract relevant data to fill in the dictionary

Convert the dictionary into a Pandas DataFrame