Data Engineering Career Track
Open-ended Capstone Step 1: Project Ideas

Summary:
Create an API on top of NYC 311 Service Request data to allow users to search the volume and type of requests for a given location and radius.

Dataset:
New York City publishes *311 Service Requests from 2010 to Present* as a CSV file to NYC OpenData on a daily basis and through a Socrata Open Data API (SODA). As of April 2022 this dataset contained 28.3 million rows, was 15 gigabytes in size and includes report details such as complaint type, responding city government agency, latitude and longitude.

Resources:
- **311 Service Requests - NYC OpenData**
- **311 Service Requests - SODA**