

Tourist Attractions in New York

1. Introduction/Business Problem

Where would be the best location to stay for someone looking to go on holiday to New York, focusing on proximity to tourist attractions. The background is a holiday maker wanting to be able to see as many of the main attractions as possible to get the best value for money from their trip.

2. Data

Foursquare location data will be obtained by

- Defining a query to search for tourist attractions in the area
- Getting the relevant part of JSON and transforming this into a pandas data frame
- Filtering and cleaning the data

As an example, a GET request will be sent to get the overall rating for an individual tourist attraction. A map will then be generated to visualise the locations of the tourist attractions, which could be referred to choose a place to stay nearby.