IBM Applied Data Science Capstone Project (Part-1)

Title: The Battle of Neighborhoods

Introduction:

New York City is a large and ethnically diverse metropolis. It is the largest city in the United States. The city is made up of 5 boroughs: Manhattan, Brooklyn, Queens, the Bronx and Staten Island, which were grouped together in 1898. The population of New York City in 2020 is approximately 8.5 Million. The New York City has been growing faster than the region over the last decade. The New York region continues to be by far the leading metropolitan gateway for legal immigrants admitted into the United States. New York is the most linguistically diverse city in the world. Around 800 languages are spoken in this city. English remains the most widely spoken language.

NYC has with its diverse culture, offers diverse food items. There are many restaurants in New York City, serving cuisines like Chinese, Indian, and Italian etc.

Problem Statement:

The Background

Client: A leading Italian businessman wants to expand his business. He is keen to identify the prime location spots in New York City to open his restaurant.

The Client is Interested in getting the answers to the below questions:

1. Identifying the neighborhoods and boroughs of New York City with highest and Lowest number of Italian Restaurants.
2. Which neighborhood/borough provides the most ideal location to open a new Italian Restaurant?