

Applied Data Science Capstone - The Battle of Neighbourhoods (Week 1)

Introduction

New York City is an ethnically diverse city. It has a long history of international immigration. New York City was home to nearly 8.5 million people in 2014, accounting for over 40% of the population of New York State and a slightly lower percentage of the New York metropolitan area, home to approximately 23.6 million. The New York region continues to be by far the leading metropolitan gateway for legal immigrants admitted into the United States. New York City has also been a major point of entry for immigrants; the term "melting pot" was coined to describe densely populated immigrant neighbourhoods on the Lower East Side. As many as 800 languages are spoken in New York, making it the most linguistically diverse city in the world. With its diverse culture, comes a diverse food scene. There are many restaurants in New York City offering international cuisines such as Chinese, Indian, and French etc.

Business Problem

To find the answers to the following questions:

1. List and visualize all major parts of New York City that have Indian restaurants.
2. Which is location in New York City that has the best restaurant offering Indian Cuisine?
3. Which areas have potential Indian restaurant market?
4. Which all areas in the city have less Indian Restaurants?
5. Which is the best place to stay if you prefer Indian Cuisine?