Coursera Capstone Project

IBM Applied Data Science Capstone

Analysing to open a Indian Restaurant in New York City

Assignment: Week 1

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1.Introduction

1. 1 Background

New York is the most populous city in USA, with a population of 8 million. Foreign-born people account for nearly half of the population of New York. New York is recognized as one of the most multicultural and cosmopolitan cities in the world. New York has no dominant culture or nationality, which also makes it one of the world's most diverse cities. New York is an international Centre of business, finance, art and culture. New York offers a very wide commercial variety, especially in the area of gastronomy. The trend that comes to stay, are Asian restaurants, particularly Indian restaurants. This data science report explores the best locations for Indian restaurants throughout the city of New York. Potentially the owner of the new Indian restaurant can have great success and consistent profit.

1. 2 Problem

In this data science report we have to find the solution for a real business problem. When a business man want to open a Indian restaurant in New York, we use our data science knowledge to find the facts on two basic questions to open an restaurant in New York How well New York people like Indian foods, Which neighborhood place is best to open a Indian restaurant in New York? And Which Indian restaurant their favorite now?

1.3 Interest

This data science report is particularly useful to developers and investors looking to open or invest in a Indian restaurant in the city of New York. Broadly, New York is a great place to open a restaurant with an ethnical cuisine. New York is home to many ethnic neighborhoods such as Little India, Little Italy, Chinatown and Little Jamaica and comes with diversity in the food items too.

Now when the idea of a healthy lifestyle conquered the minds of people all over the country, Indian restaurants became extremely popular, as they offer a healthy alternative to regular American eating habits. In consequence, as a reader of this data science report, common people of New York can find where they have Indian restaurants to eat healthy foods for better life.