Restaurant in Boston, New York or Toronto

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1. Introduction

1.1 Background
Restaurants are a staple of big cities and are an attraction for tourists. This means that opening a restaurant in a big city is a recipe for success. Cities like Boston, New York, and Toronto are all major cities with large populations. These cities are also big on tourism and have a lot of visitors going to see the sites and eat the food. These cities have a wide variety of restaurants and diverse population making them perfect for the restaurant business.

1.2 Problem
The question is where should we open a new restaurant and what type of restaurant should we open. This will be base on how many restaurants are in each city and what type of restaurants are there. This project aims to compare these three cities and decide which one is best to open a restaurant. The focus will be on Fast food, Bar & Bistro, Casual dining, and Fine dining restaurants.

1.3 Interest
Restaurants owners that are planing on expanding there business would interested in this. Tourists that love food and would like to know what each of these cities if known for, in terms of food would also be interested.

2. Data acquisition and cleaning

2.1 Data Sources
I will use data from Foursquare to analyzed the different types of restaurants in each city and how they compared. I will also use age demographics of each city since the 4 type of restaurants that I will be focused on have different polarities among different age groups. The age demographics will let us know what type of restaurant would be popular and the types of restaurants already present in each city will let us what there is a need for. If there is a city with few Casual dining restaurants and a population with lots of families, we can determine that there is a need of Casual dining restaurants.

3. Methodology

4. Results

5. Discussion

6. Conclusion