

The Neighborhoods of New York

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1.Introduction

1.1. Background

New York City, officially the City of New York. It is the largest and most influential American metropolis. New York City is in reality a collection of many neighborhoods scattered among the city's five boroughs which are Bronx, Brooklyn, Manhattan, Queens, and Staten Island each exhibiting its own characteristics and ways of life. They say that moving from one city neighborhood to the next may be like passing from one country to another. Therefore, it is advantageous to know how each neighborhood is similar one to another in each borough.

1.2. Problem

The data that contribute to the classification of each neighborhood include the top most common venues found in each of the neighborhood. This project aims to cluster by similarity each cluster in all boroughs and finally give a general analysis of the complete New York City, comparing all the neighborhood in the city.

1.3. Interest

It works for everyone trying to move (for many reasons, be it moving because of job or trying to move closer to a specific school), this information can be useful to know more about those similar neighborhoods. Other who may be interested can be real estate agent looking to improve their options when offering a more similar property in terms of venues nearby.