

## Choosing a new neighborhood to live



# Introduction

One of the most challenging tasks when you go to a new place to recruit is to find a suitable place to live. Price, location, transportation cost performance and so on are very important. For example, there is a shopping mall nearby, a good restaurant nearby, or a gym nearby. Now we can use big data analysis to sort out the data and make the best screening in a limited time, instead of spending hours searching on the network. In this project, I will create a machine learning algorithm to analyze where is the best living environment.

## Business Problem

In order to solve the problem of how to choose the best place to live in New York, in order to achieve the goal, we will use data science methods and machine learning algorithms to analyze and summarize the specific problems that have been solved: for example, which region is the most convenient for people to choose and which region has a high price ratio.

## Data Source

- Foursquare Dataset
- Location data
- New York list district data