

Find a best place to live in London

Introduction

If someone needs to move to a new place in a new city for any reason, it is important for them to find the best place to live. For finding such a place where they will get all the facilities and the neighborhood that they are comfortable to live in, they may have to invest their time to do some research, especially when they have never been to that specific city before.

So, this project is to develop a machine learning algorithm that will explore and compare neighborhoods in the London and find out the best place to live in.

Data

The data for this project consist of the list of boroughs and neighborhoods in London collected from a Wikipedia page. To get the required list of data, this page is scraped. Then the extracted data is wrangled and cleaned and read it into a pandas data frame. Next, Foursquare API is used to get location data for respective neighborhood. Then a new data frame is created with neighborhood and venue details. By sorting this data frame, the most common venues in each neighborhood are found out.