

Battle of Neighborhoods of London

Introduction

In this project, we'll try to solve a problem which happens to people who are visiting a new city which is for example, what are the good affordable restaurants that serve affordable Indian cuisine. So, the scope of this project will be to provide a list of good restaurants which provide the cuisine of their choice also it should be affordable and should have good reviews as well.

Since London is one of the many multicultural cities around the world, we will be comparing the neighborhoods of London and cumulating a list of restaurants based on the cuisine they serve, their affordability and ratings.

For this to work we'll rely on data collected from different sources and various types of visualizations including plotting the areas on the map.

Data

For this project we'll be obtaining data from following sources:

1. Wikipedia (https://en.wikipedia.org/wiki/List_of_areas_of_London): Here we can get the data regarding boroughs and the areas within those boroughs. Since this data is based on the areas under the boroughs, but using grouping we can group these areas based on the boroughs they belong to.
2. Foursquare: Using Foursquare API we can obtain longitudes and latitudes of all the boroughs and using that data we can plot the locations and popular venues in London. Also using this API, we can also get the details of all the restaurants that serve different types of cuisines from around the world.