

Capstone Project- The Battle of Neighbourhoods

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

Suggestions for a one-day stay.

In this project I want to tackle the problem which I've faced myself many times. Often you would go to a city for a business trip or maybe you have a flight layover, or any other way through which you get a few spare hours in an unknown city. Now, instead of browsing on your cellphone, you might want to go out and look at the city. I would like to make a framework that gives you the best suggestions depending on your company(group), your budget, the amount of time you have and most importantly, on the basis of your interests.

This problem is quite common and the foremost audience is going to be the people who have a busy schedule and don't have a lot of time to do this research; or it could be the people who got into the position of this outing spontaneously. In such situation it can be a very handy tool.

I'm going to start this project with **Mumbai, India**– the financial capital of India. Two reasons for choosing this are, firstly that I live in the city so I'll have first hand knowledge to cross verify the results of this subjective problem and secondly that it's frequented place and has a good amount of data available.

If the framework works well it can be used for any other location in India as well.

Currently it'll be limited to India because in the framework, along with Foursquare data, I've used Zomato data, that has a comprehensive data of reviews of restaurants and many other similar venues.