**Battle of The Neighborhoods**

1. Introduction:

Mumbai, previously known as Bombay, is one of the most populous and biggest cities of Maharashtra. Also, the biggest metropolis of this state, Mumbai is also popular as the entertainment and financial capital. It is the largest city of India and fondly called as the city of dreams. The majorly spoken language is Hindi, but this city has welcomed people from all faiths and religions warmly. If you want to know and experience diversity, visit Mumbai.

Mumbai's urban population is estimated to be over 22 million, and the densely populated city is the largest in India in terms of population, trade activity and business. The metropolitan area has experienced an explosion in growth over the past 20 years, a common occurrence with metropolitan areas in India.

The population in Mumbai majorly consists of young people, who are willing to try new things and tend to experiment with foreign cuisines such as Italian, Chinese and many more. Therefore, through this project I will try to research about Italian restaurants in Mumbai.

This research will be useful to people who are thinking of opening Italian restaurants/ Cafes in Mumbai. Some questions which will be answered are:

* Which are the neighborhoods with the greatest number of Italian restaurants in Mumbai?
* Where can you get the best Italian cuisine in Mumbai?
* Which are the potential markets for Italian restaurants in Mumbai?

1. Data:

The project will make use of public datasets available on the internet. The various types of data required for this project are:

* india-server.com: I will use this website to gather information about various neighborhoods in Mumbai and their Pin Codes.
* GeoPy: I will make use of GeoPy library to fetch the coordinates of the neighborhoods.
* FourSquare: I will use the API to fetch details about Italian restaurants in each neighborhood and reviews about the popular restaurants.
* Python libraries Pandas and NumPy are used for data manipulations.
* Python libraries Folium and Matplotlib are used for data visualization.