The Battle of Neighborhood

Finding and place in an kuala lumpur city to launch restaurant and coffee shop

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Introduction:

Now a days, food industry is becoming one of the leading industries among all. After the introduction of online delivery method, there are many caterers start their own restaurant just with packed delivery only.

Business Problem:

For a famous food company, they want to launch a new restaurant and coffee shop in kuala lumpur city in malaysia.
Unfortunatey they have lack of knowledge about the places in that city. So they want to analyze the city data and to find the better place to launch their new restaurant and coffee shop.

Data:

For this project, we need following data,

- List of neighborhoods in kuala lumpur.
- Latitude and Longitude for all the places which will be required to visualize the data.
- Venue data with all the shops present in that area.

Sources of data:

From the wikipedia page (https://en.wikipedia.org/wiki/Category:Suburbs_in_Kuala_Lumpur), I got the data which has all the places in the city.
By using the library called **BeautifulSoup,** I scrapped entire data and saved in an dataframe.
Now we need to find all the venues in the city. For this, I have used **folium.** By using this, I will get all the venues data
After that, I used a library called **geolocator**, I found the latitude and longitude for entire city and the venues.