Covid-19 Data Analysis and Analyzing regions of Delhi using Foursquare API

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This project will contain two parts:

1. The first part will be "**Covid-19 Data analysis as on 20th July 2020**" and I will be using the data from the World Health Organization website to analyze the world data about the spread of Covid-19. I will be using different libraries in python to read, clean, analyze, and visualize the data.

2. This part will be focused on "**Using Foursquare API to analyze the regions of Delhi**". Different features such as districts, latitudes and longitudes will be used in this section.

Data Collection

1- For the first section of this project, the data was collected from the WHO website. The data was available under the Covid-19 Dashboard and was easily retrieve as a csv file. Following is the URL from where I collected the data: https://covid19.who.int/info
As for the Folium Choropleth, I downloaded the json file 'custom.geo.json' which contained all the data of the world countries such as their names, postal codes, etc.

2- For the second Foursquare section, I first created my credentials for the Foursquare developer portal and used those credentials in my notebook for further usage.

I used the data from the following website: http://pincode.india-server.com/states/delhi/
This website allowed me access to the data of all the districts in the state of Delhi. As for the latitudes and the longitudes of all these districts, I used Google to search for the coordinates and added them to the given dataframe manually.