CAPSTONE PROJECT - COURSERA

EXPLORING HOSPITALS IN HYDERABAD , INDIA

* Introduction /Business Problem :

Nowadays hospitals have become one of the important parts of our society , we never know when we get a medical emergency and need to attend a hospital.

The aim of my project is to give the basic idea of hospitals in Hyderabad,India. I have used the foursquare API to get data of hospitals in hyderabad . You can choose the best hospitals in your surrounding and with required ratings. You can use the output data from this whole project for further analysis .

* Data :

Firstly , we’ll look at Hyderabad on a map using the folium library. After that I have used the **foursquare API** to extract basic data of hospitals in hyderabad . **Foursquare API :** we’ll get hospital data from the center of hyderabad( with longitude and latitude given ) , **Dataset :** I couldn't find appropriate data I required for my project on the internet , so I made my own dataset from scratch . As I made my own dataset I got my freedom to collect only required data for my project. I have collected the data for hospitals that are in API data only. I have collected ratings ,contact numbers , and addresses of hospitals .