HEALTHCARE FACILITIES IN DELHI AND MUMBAI

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- ## Problem statement

In this 21ˢᵗ century people tend to move from place to place in metropoliton cities in terms of jobs and growth, but one needs to make sure about their city and neighborhood if there are enough services available or not. They would search for grocery shops, markets, station, airports, and if they are moving in with their family they would prefer that there should be schools and parks nearby. But the most important thing that one searches for are Healthcare Facilities. This project is basically based on competing two major cities of India in terms of their healthcare facilities.

- ## Methodology

To get the better results we will divide each city into a number of clusters containing the nearest healthcare facilities using KMeans Clustering algorithm, for which we will grab the data of the healthcare facilities of Delhi and Mumbai using Foursquare API.

The **Foursquare API** serves us with the data of any location around the globe, through which we can search, explore and do many exciting stuff as we need.

- ## Implementation

For the implementation phase of this project one would need to collect the data from the Foursquare API first, then after that we need to clean that data as we desire, analyze the data and then atlast perform the clustering on them.