

# **TRAVEL-GUIDE**

## **1) Introduction/Business Problem**

The Travel-Guide project mainly targets the audience, who visit a place for the first time. When a Person visits a place for the first time or he/she don't know about the nearby places, he/she will get benefited from the Travel-guide by just providing the address of the place. The Travel-Guide provides the best place out there for a specific category provided. The Travel-Guide also clusters the places and points them on a map, with their address as the pop-up.

## **2) DATA**

The data being used in this project will be totally acquired from the Four-square API through the API calls. For that there will be a url including your client-id, client-secret and the details of the search. The API call returns you with the json file which contains the data in the json file format. Then the data been normalized and collected into a dataframe and then it is cleaned.