DATA SOURCE

The data used in the project is from Foursquare location Database. The data is obtained using the foursquare developer Client ID and secret key and the map is constructed

The data contains the overall values and specifications of the location

The data from the Foursquare DB is stored as JSON response. It contains the columns like

- Categories
- Has Perks
- Location Address
- Location Country
- Location Distance
- Location Formatted address
- Location Country
- State
- Location Latitude
- Location Longitude
- Postal Code
- Name
- Referral

These data are first stored in a Pandas data frame.

The Pandas data frame is then cleaned to get only required columns, which are:

- Name
- Categories
- Address
- Latitude
- Longitude
- PostalCode
- State

Thus using these data values appropriate hotels are selected nearby to the motel and plotted using Folium maps.