**Chennai House Prices**

**Introduction**

Chennai is the capital of Indian state of Tamil Nadu. It is the one of the largest cultural, economic and educational centres of south India.

Problem: Based on the data published in Kaggle we are going to analyse the price of houses in different area of Chennai.

**Data**

We will be using data set from <https://www.kaggle.com/sonukiller99/indian-house-price-combined>.

The whole context is to see whether check price, plot area, locality etc.,

The data set contains the prices of major metropolitan cities of India with details containing location, plot area, number of bedrooms, availability of lift, swimming pool, etc. are mentioned along with the price of the house.

The prices are mentioned in lakhs (1lakh = 100000 Rs) which is equivalent to 100,000 Rs.

We will be targeting houses below 150 lakhs with minimum 3 bedrooms.

We will use this data for analysis and explore various pricing of houses in Chennai

Venues near each neighbourhood of Chennai

We will use Foursquare API (<https://api.foursquare.com>) to explore various revenues near each locality in Chennai.

**Strategy for problem solving**

* We will collect the housing data from Kaggle set.
* We will explore venues for each locality using Foursquare API.
* We will find best localities for affordable housing.
* With Folium library we will analyse the results.