

# Housing Sales price Analysis of Chennai

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## 1. Introduction

### 1.1 Background

Chennai is one of the Metropolitan cities located in Southern part of India. Chennai is the capital of Tamil Nadu which serves as biggest cultural, economic and educational center of South India. According to 2011 census this city is sixth most populated city of India and together with adjoining regions is 36th-largest urban area by population in the world.

With above said growth rate and people moving towards Chennai urban area, we are trying to find best neighborhoods for migrated people to settle down based upon housing process and little details on neighborhood.

## 2. Data

### 2.1 Description of data

To consider the problem we can list the data as below,

- Obtained all the areas in Chennai and their pin codes from [here](#).
- Most of the housing sale price details ,their areas and various stats from Kaggle data sets from [here](#).
- Using Four square API's to determine the venues for each neighborhood.
- Using Geocoder function to get the Lat,lon values for above dataset.