**Coursera Capstone**

## Capstone Project - The Battle of Neighborhoods

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# Data Section

Following sources of data are used while executing the Capstone Project: -

* **Data title: -**

Open Data found in "Sparse spatial autoregressions." Statistics & Probability Letters 33.3 (1997): 291-297. published by Pace, R. Kelley, and Ronald Barry.

**Type of data: -**

Dataset in form of CSV file

**Time Period: -**

1990 California Census

**Description of the dataset: -**

House Pricing Data includes information on all properties in California, USA that are sold for full market value.

The data set contains 100 rows of valuable information with clarity and veracity.

This dataset was hosted on <https://www.kaggle.com/camnugent/california-housing-prices> for ease of use. This data is available for open source and is approved by the US Government.

**Source: -**

<https://www.kaggle.com/camnugent/california-housing-prices>

* **Data title: -**

Batch Reverse Geocoding

**Type of data: -**

JSON

**Duration: -**

N/A

**Description of the data: -**

Location coordinates obtained by reverse geocoding.

Latitude and Longitude Information obtained from California Pricing Dataset is used to obtain the House number,Address,City columns.

**Source: -**

<https://csv2geo.com/>

* **Data title: -**

Foursquare location data

**Type of data: -**

JSON

**Duration: -**

N/A

**Description of the data: -**

Location coordinates obtained by Foursquare API calls.

To determine the proximity of various amenities as per the client’s requirement, Foursquare location data is used.

**Source: -**

<https://foursquare.com/>