**Capstone Project – The Battle of Neighbourhood’s**

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# Data Section :

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

**Data title: -** Website

Postal Codes of Mumbai, India from scraping the website mapsofindia.

**Type of data: -**

Dataset in form of html file converted into data frame and saved in CS format

**Duration: -**

December 2018

**Description of the dataset: -**

Data is driven from scraping the website maps of India, Where we got Postal codes and Neighbourhoods of Mumbai city, India. The web site is last updated date was 30th November 2015.

**Source: -**

https://www.mapsofindia.com/pincode/india/maharashtra/mumbai/

**Data title: -** Here Maps Geocoding API

**Type of data: -**

JSON

**Duration: -**

N/A

**Description of the data: -**

Location coordinates obtained by Here Rest API calls.

Location Information obtained from the data frame is used to obtain the location coordinates from Here Maps API.

A separate Python script has been developed to extract the unique street names, district names from Here Rest API’s using geocoder.

**Source: -**

Here

**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/>