

IBM – Coursera
Data Science Specialization

Capstone project - Data Description

**CLUSTERING OF DISTRICTS IN GUJARAT FOR
REAL ESTATE INVESTMENTS BY ABC GROUP**

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DATA DESCRIPTION

The data needed for this analysis is as follows:

- The List of Districts of Gujarat with their population , Density of population and location attributes:

This data is available on the wikipedia page titled, List of districts of Gujarat. (https://en.wikipedia.org/wiki/List_of_districts_of_Gujarat). This data can be extracted by the process of web scraping.

The location attributes of each district can be extracted by the use of the python tool Geocoder.

- The popular venues in each district which represents the type of development the city has:

This data can be extracted with the help of a foursquare API which helps to explore any location based on its location attributes.