Coursera Capstone Project: Applied Data Science

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1 Data

1.1 Neighborhoods

The data of the neighborhoods in Kathmandu can be extracted out by web scraping using BeautifulSoup library for Python. The neighborhood data is scraped from a Wikipedia webpage "https://en.wikipedia.org/wiki/List_of_neighborhoods_of_Kathmandu".

1.2 Venue Data

Venue Data from the location data obtained after Web Scraping, the venue data is found out by passing in the required parameters to the FourSquare API, and creating another DataFrame to contain all the venue details along with the respective neighborhoods.