

Data description

The dataset that will be used in this project is of Dubai scrapped from Wikipedia. This dataset contains the list of 131 communities of Dubai.

Data source:

https://en.wikipedia.org/wiki/List_of_communities_in_Dubai

We will scrap the data from the table of Wikipedia using a library called 'Beautiful soup'. We will use only 3 columns of the dataset i.e. Community Number, Community (English) and Community (Arabic).

Example of dataset:

Community Number ▾	Community (English) ↕	Community (Arabic) ↕	Area(km ²) ↕	Population(2000) ↕	Population density(/km ²) ↕
891	Hatta	حِطّا			
721	Al Awir Second	العوير الثانية			
711	Al Awir First	العوير الأولى			
673	Al Barsha South Third	البرشاء جنوب الثالثة	38.1 km ²	1248	33/km ²
672	Al Barsha South Second	البرشاء جنوب الثانية	38.1 km ²	1248	33/km ²
671	Al Barsha South First	البرشاء جنوب الأولى	38.1 km ²	1248	33/km ²
622	Warsan Second	ورسان الثانية	17.1 km ²	1,421	83/km ²
621	Warsan First	ورسان الأولى	17.1 km ²	1,421	83/km ²
617	Nadd Al Shiba Fourth	ند الشبا الرابعة	8.4 km ²	2,563	6.16/km ²

I will use 'geopy' library to find the latitude and longitude of each community. And then using foursquare API I will find the venues in each community and what is each community famous for.