

A description of the data:

The data would contain the restaurants located in Yonkers including the names and latitudes and longitude location of each restaurant. The data would be extracted using Foursquare API, and it would be used to solve the problem by having it modified and clustered to locate which region is optimal for having the most restaurants.

Example of the data:

	id	name	categories	referralId	hasPerk	location.address	location.lat	location.lng	location.labeledLatLngs	location.distance	...	location.state	location.country	location.formattedAddress	delivery.id
0	5f6d1b284b5d241a2cb599df	Margarita's Restaurant Lounge	[[{"id": "4bf58dd8d48988d1c1941735", "name": "M..."}]]	v-1626925402	False	332 South Broadway	40.922106	-73.895851	[[{"label": "display", "lat": 40.9221058, "lng": ...}]]	1392	...	NY	United States	[332 South Broadway, Yonkers, NY 10705]	NaN
1	4beaeb7ca9900f475a1f1740	Kam Fung Restaurant Chinese Food Take Out	[[{"id": "4bf58dd8d48988d1c1941735", "name": "C..."}]]	v-1626925402	False	112 Elm St	40.933846	-73.891800	[[{"label": "display", "lat": 40.93384552001953, ...}]]	1801	...	NY	United States	[112 Elm St, Yonkers, NY 10701]	NaN
2	4e4defcfd41b7b6ef959ea5	Silvio's Italian Restaurant	[[{"id": "4bf58dd8d48988d1c1941735", "name": "I..."}]]	v-1626925402	False	351 S Broadway	40.921458	-73.896273	[[{"label": "display", "lat": 40.921458, "lng": ...}]]	1421	...	NY	United States	[351 S Broadway, Yonkers, NY 10705]	2510749 https://www.se
3	52228e4211d2ebf3cc5e70ad	Al Waha Restaurant	[[{"id": "4bf58dd8d48988d1c1941735", "name": "H..."}]]	v-1626925402	False	NaN	40.923159	-73.859466	[[{"label": "display", "lat": 40.92315901953162, ...}]]	1700	...	NY	United States	[Yonkers, NY]	NaN
4	4e2f10f41f6aef9d50731aac	Sal's	[[{"id": "4bf58dd8d48988d1c1941735", "name": "..."}]]	v-1626925402	False	209 Nepperhan	40.934675	-73.892758	[[{"label": "display", "lat": ...}]]	1899	...	NY	United States	[209 Nepperhan Ave, ...]	NaN