



THE BATTLE OF THE NEIGH BORHOODS





INTRODUCTION & BUSINESS PROBLEM

Searching for the best place in Barcelona to open a Peruvian restaurant


Why Barcelona?

- Metropolitan city
- Mediterranean climate
- Multicultural

Why a Peruvian restaurant?

- Peruvian cuisine is one of the best in the world
- Great ingredients with a variety of influences

DATA ACQUISITION AND CLEANING



Search information
about the different
districts of
Barcelona

Calculate the
latitude and
longitude per
district

Merge both
dataframes
together

DATA ACQUISITION AND CLEANING

	District	Size km2	Population	Latitude	Longitude
0	Ciutat Vella	4.49	111,290	41.380218	2.17319
1	Eixample	7.46	262,485	41.388960	2.16179
2	Sants-Montjuïc	21.35	177,636	41.372631	2.15460
3	Les Corts	6.08	82,588	41.383500	2.11680
4	Sarrià-Sant Gervasi	20.09	140,461	41.401039	2.13940
5	Gràcia	4.19	120,087	41.402371	2.13940
6	Horta-Guinardó	11.96	169,920	41.418491	2.16770
7	Nou Barris	8.04	164,981	41.441631	2.17727
8	Sant Andreu	6.56	142,598	41.435409	2.18982
9	Sant Martí	10.80	221,029	41.418140	2.19933

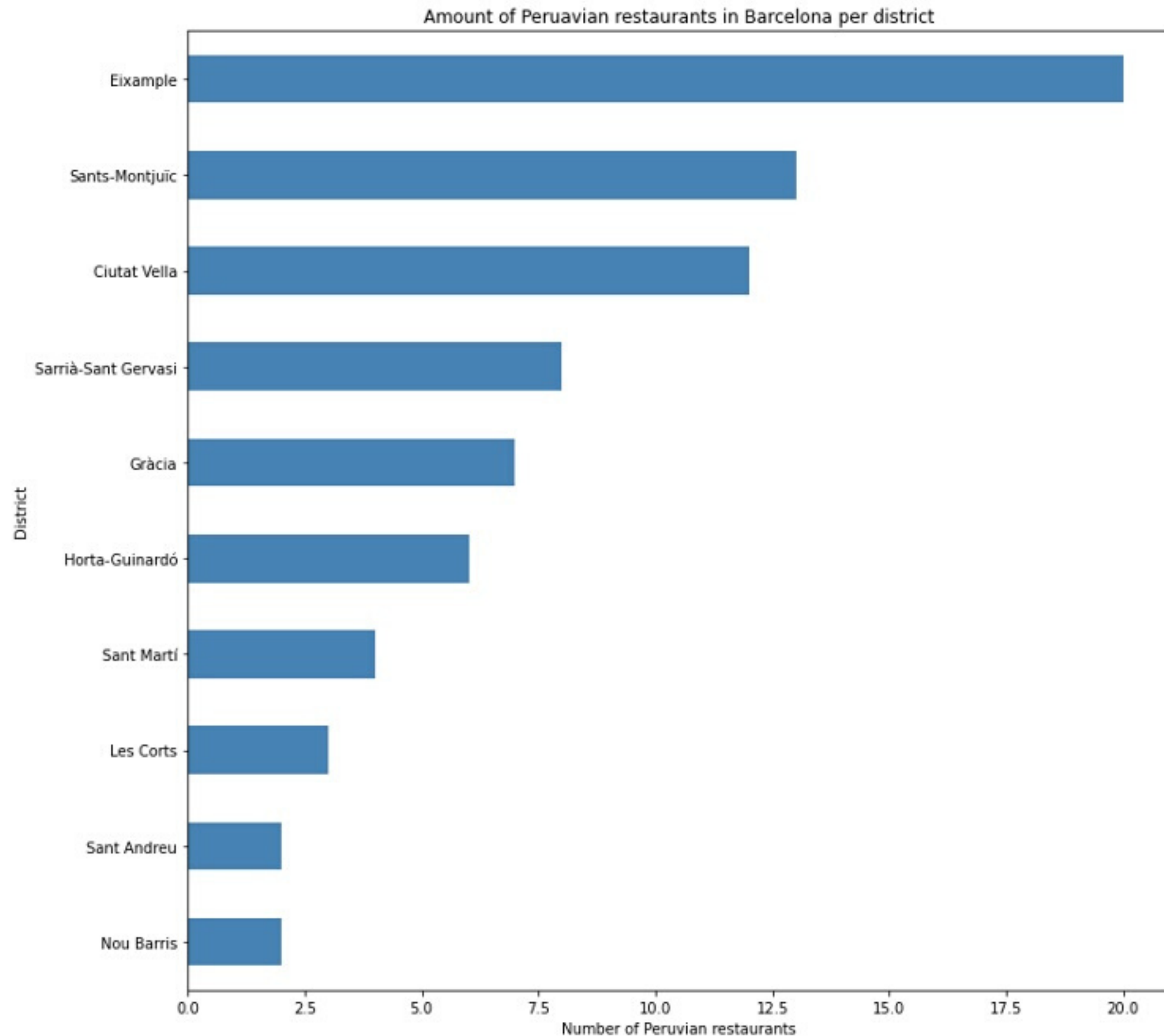


FOURSQUARE API

Use Foursquare API to find Peruvian restaurants in Barcelona centre

Count the amount of peruvian restaurants per district and visualize them





FOURSQUARE API





RESULTS

Outskirts have less
Peruvian
restaurants than
more centralized
districts

Example is the
district with the
most Peruvian
restaurants

There are already many Peruvian restaurants in the centre of Barcelona

Sant Marti seems to be the best option to open a Peruvian restaurant

- It is a popular area covering the entire beachside of Barcelona
- Peruvian food has a connection to the sea
- It has the least amount of Peruvian restaurant from all the central districts

CONCLUSIONS

