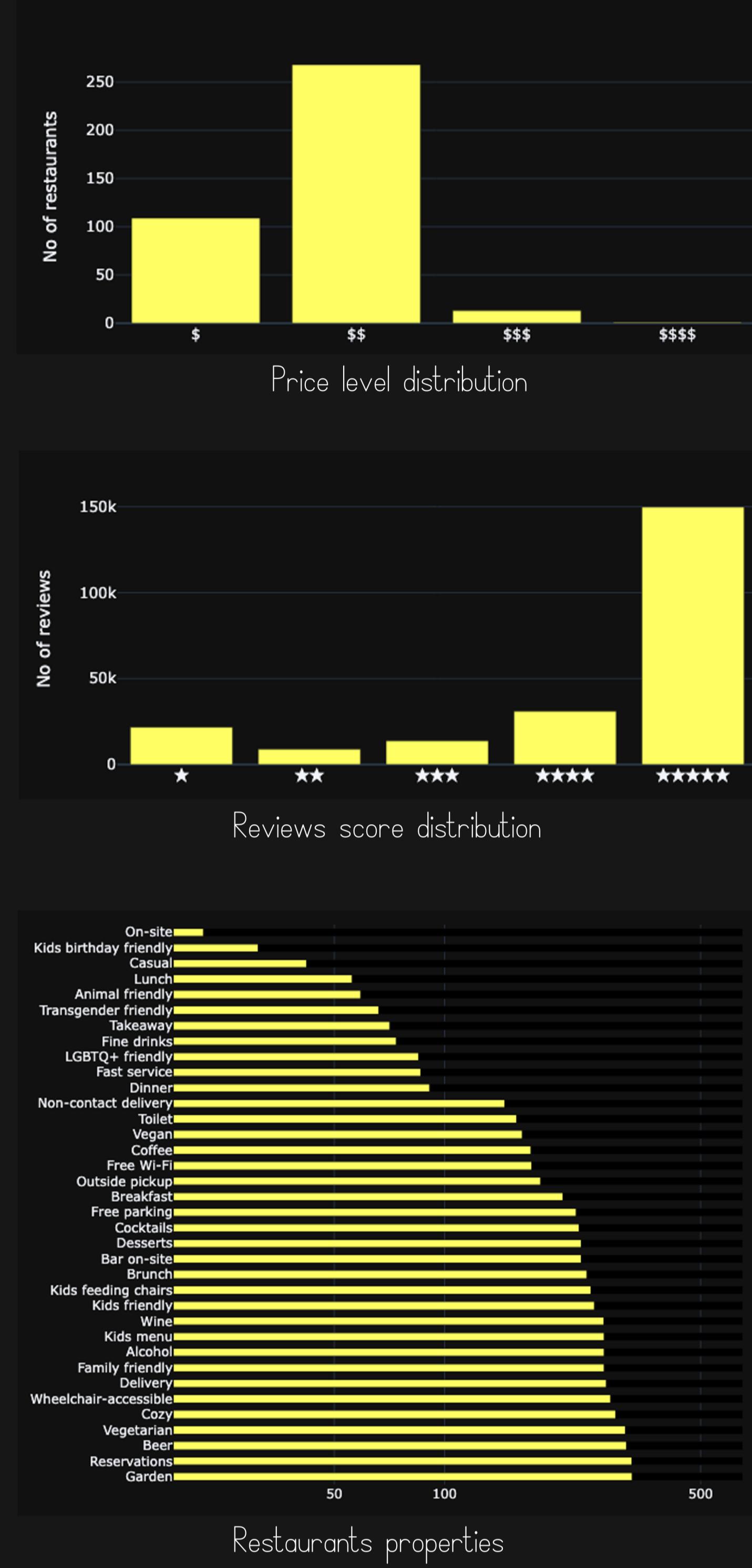


DATA



- > 653 restaurants
- > over 225k reviews
- > 40+ features

The list of restaurants was acquired from the Google Maps API. We were able to avoid the limitations using a form of grid search on the city's map. Reviews and properties were acquired using a simple Python scrapper and Apify tools.



WROGASTRO

your guide to the city's best bites

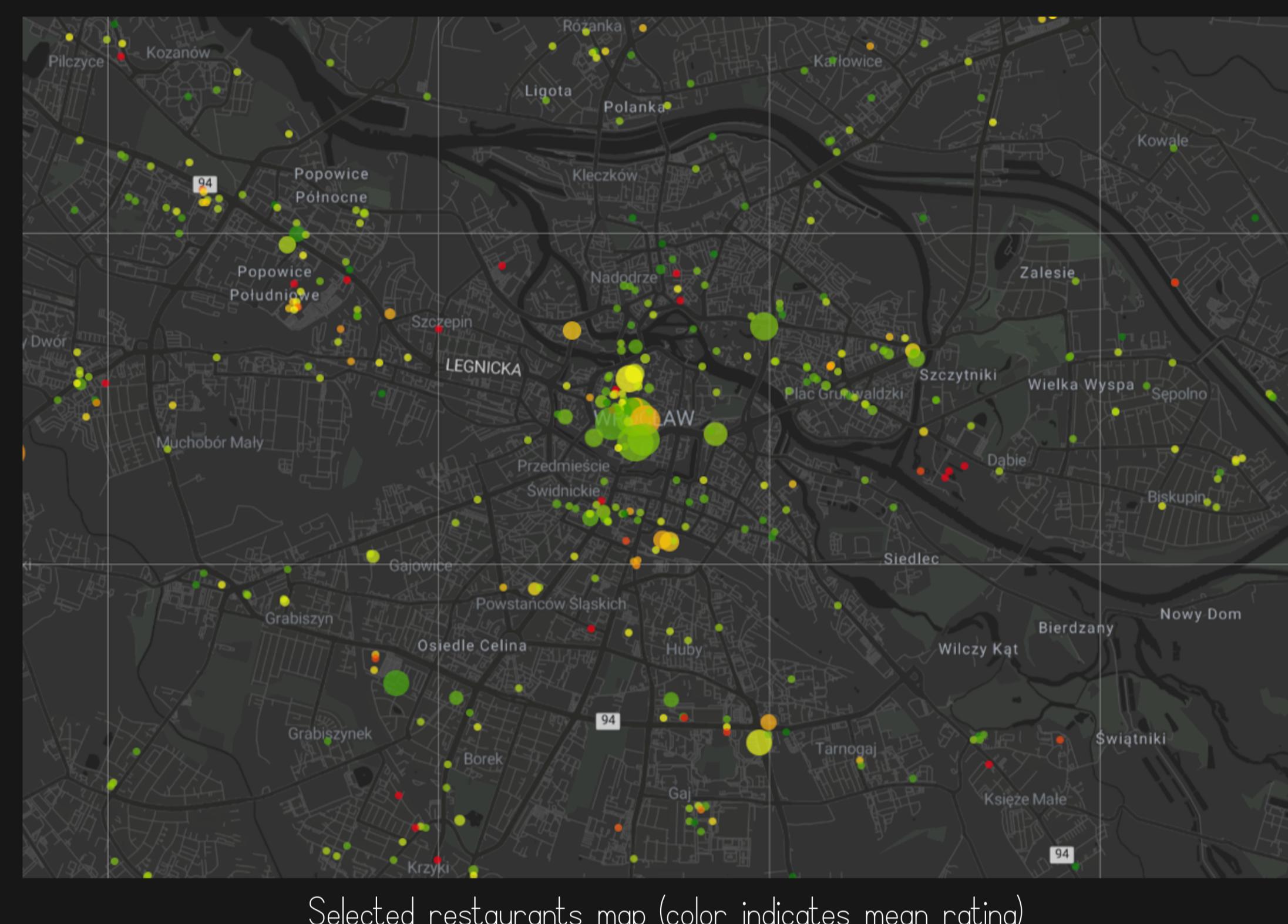
Welcome to WroGastro!

You are looking at a journey through many tasteful delights in Wrocław, which took us from the busy market square, through the narrow alleys of the northern districts, all the way to the wild and green city outskirts.

We looked at restaurants, pizzerias and fast foods, collected data and used AI, to bring it all together.

The project is directed both to hungry clients, as well as restaurants managers and business analytics.

Why don't you join us for a bite?



Top restaurants (based on popularity and sentiment)



TRY IT URSELF

Restaurant Comparator

PICK

We limited the list to restaurants with 10+ reviews only and included addresses, to make a distinction between places with the same name (like McDonald's).

Restaurants comparator

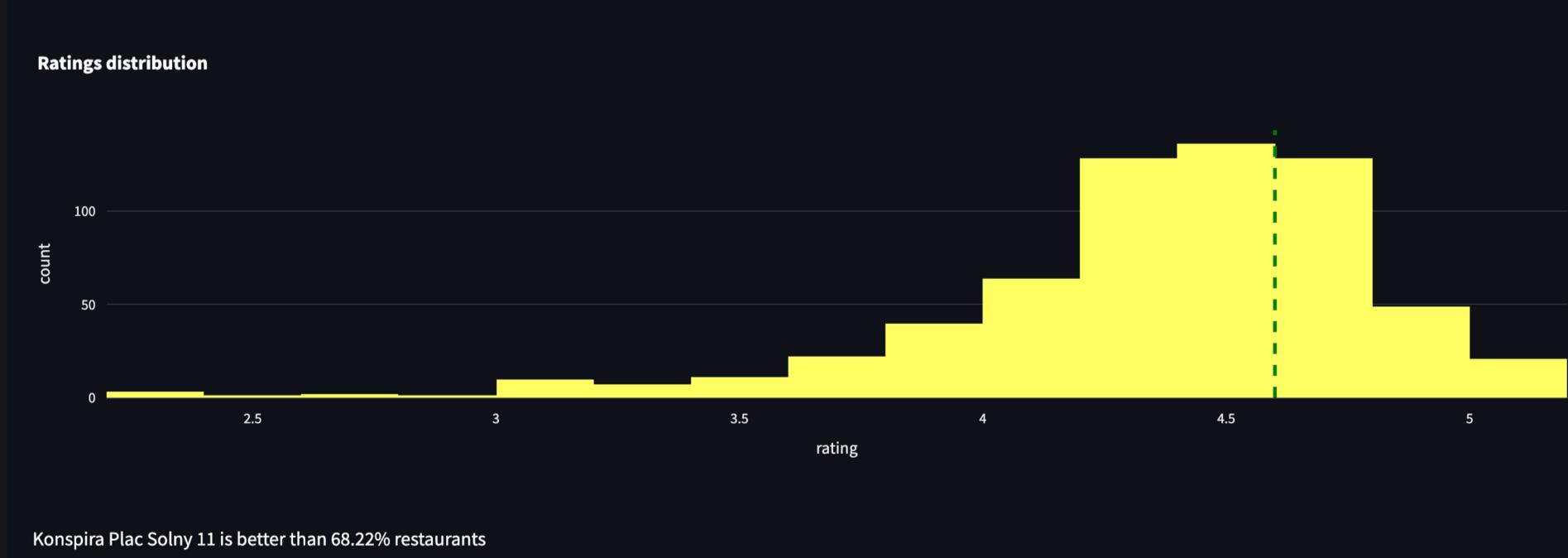
Pick a restaurant to compare

- Konspira Plac Solny 11
- Rock Burger
- Rubi Pizza & Grill Boguszkowska 38b
- Ryż Nori
- Różany Chrustnik Bezpieczna 26a
- SAMOS - Pizza-Gyros Aleja Pracy 27
- SETKA - Restauracja Polska - Wrocław Karmelita Wielkiego 50
- SO ORIENT Mariana Morełowskiego 125a

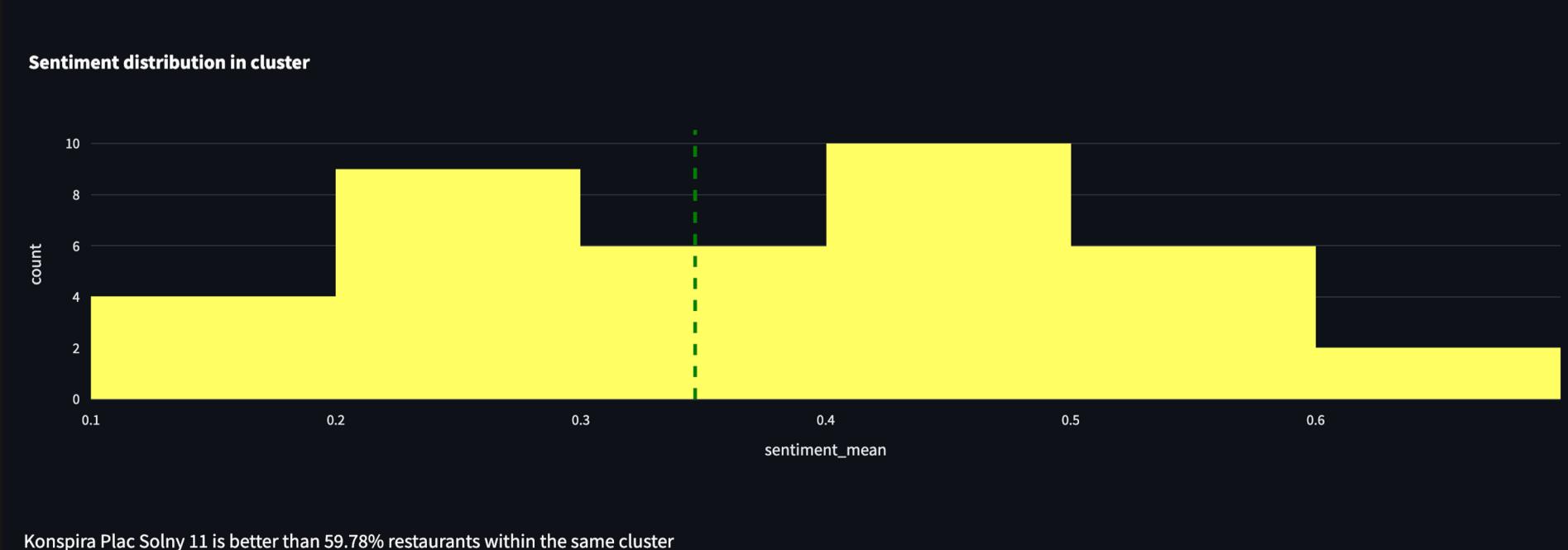
COMPARE

A quick glance at the stats:
The first plot shows how a place stacks up against all restaurants in the city, while the other compares to its closest competitors.

Compare w/all



Compare w/cluster



Using the acquired data, we created a restaurant-comparator tool. Upon choosing any of the available restaurants, you will be greeted with some statistics showing the ratings of the place, in comparison with both all restaurants as well as within its cluster.

What's more, you will also get 10 best recommendations based on the place – along with an interactive map, showing their locations, popularity and ratings.



What's next?

The project can be easily expanded to other cities and places (such as coffee shops or pubs). We believe it may help to boost the gastronomical market and guide investors, who want to expand their brands.

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Projekt wykonany w ramach zajęć "Analiza mediów cyfrowych" na kierunku Sztuczna Inteligencja w roku 2023

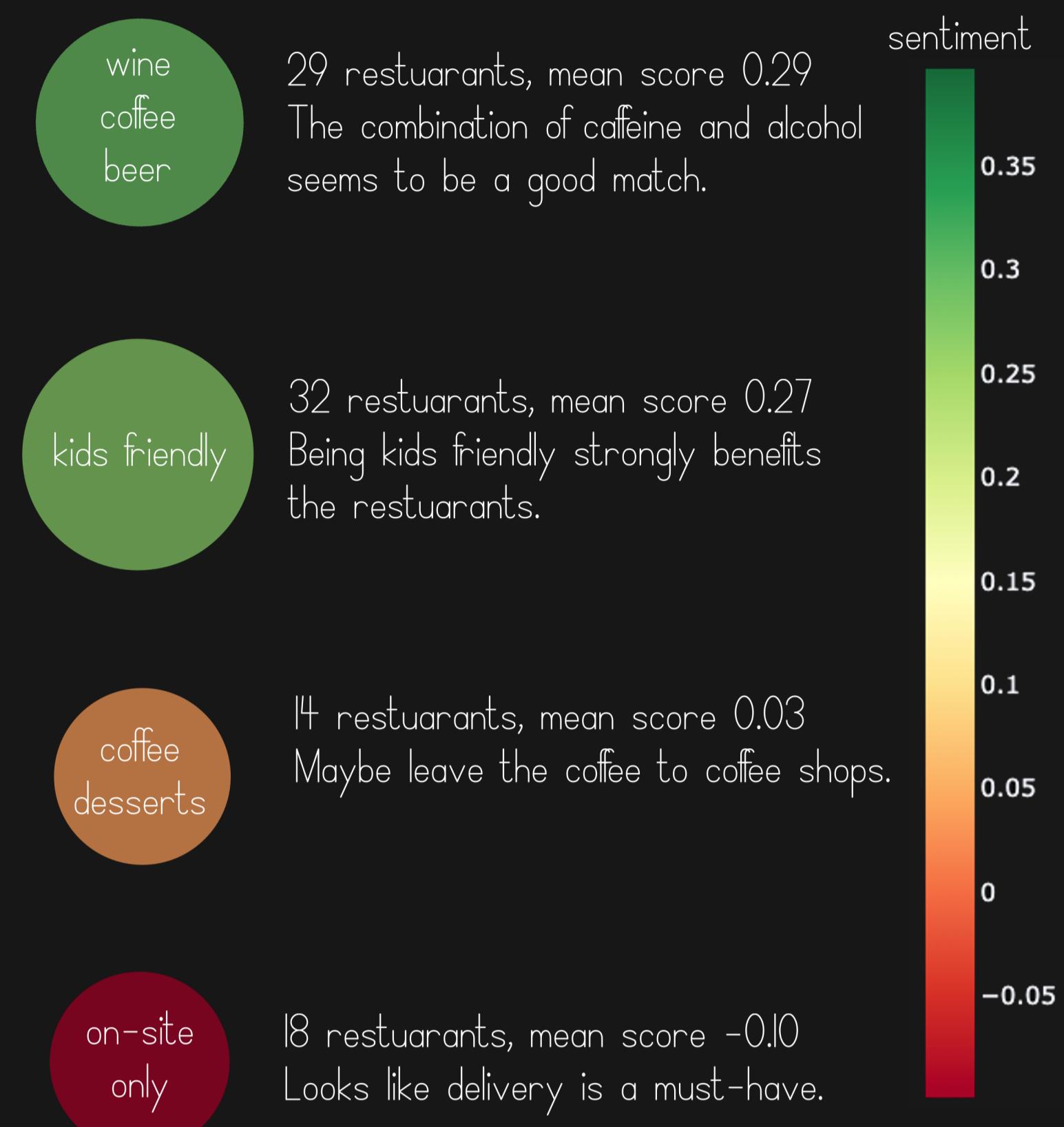


RESULTS



Blobs

Based on the acquired properties and using the K-Modes algorithm, we grouped the restaurants into 18 clusters. The best ones are explained below.



Insights

Restaurants offering alcohol usually have better reviews

The more reviews, the better overall score
– except for franchises, like McDonald's

Maybe the animals at the ZOO are nice, but the food definitely is not

During the pandemic, the rating activity decreased, but got back up in 2022

Most active reviewer posted 243 times

FIND MORE

Don't forget to check our recommendations...

Related places:

- 1 : "Napa Restaurant Wojciecha Bogusławskiego 1"
- 1 : "Mango Mama OVO Podwale 83"
- 2 : "Bistro Leonardo Bułwar Dędza 20a"
- 3 : "Thali Kuchnia Indyjska"
- 4 : "Jungle - Kuchnia Azjatycka Strzegomska 19"
- 5 : "Drevny Kocur OVO Wrocław Podwale 83"
- 6 : "Restauracja Česká Świdnicka 8A"
- 7 : "w kontakcie "
- 8 : "Papi Chulo Cantina Grunwaldzka 67"
- 9 : "U Gruzina Restaurant Wojciecha Bogusławskiego 35 35"

...and take a map!

