



DATATHON

2021

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Challenge 3

What restaurants in Barcelona
would you recommend?

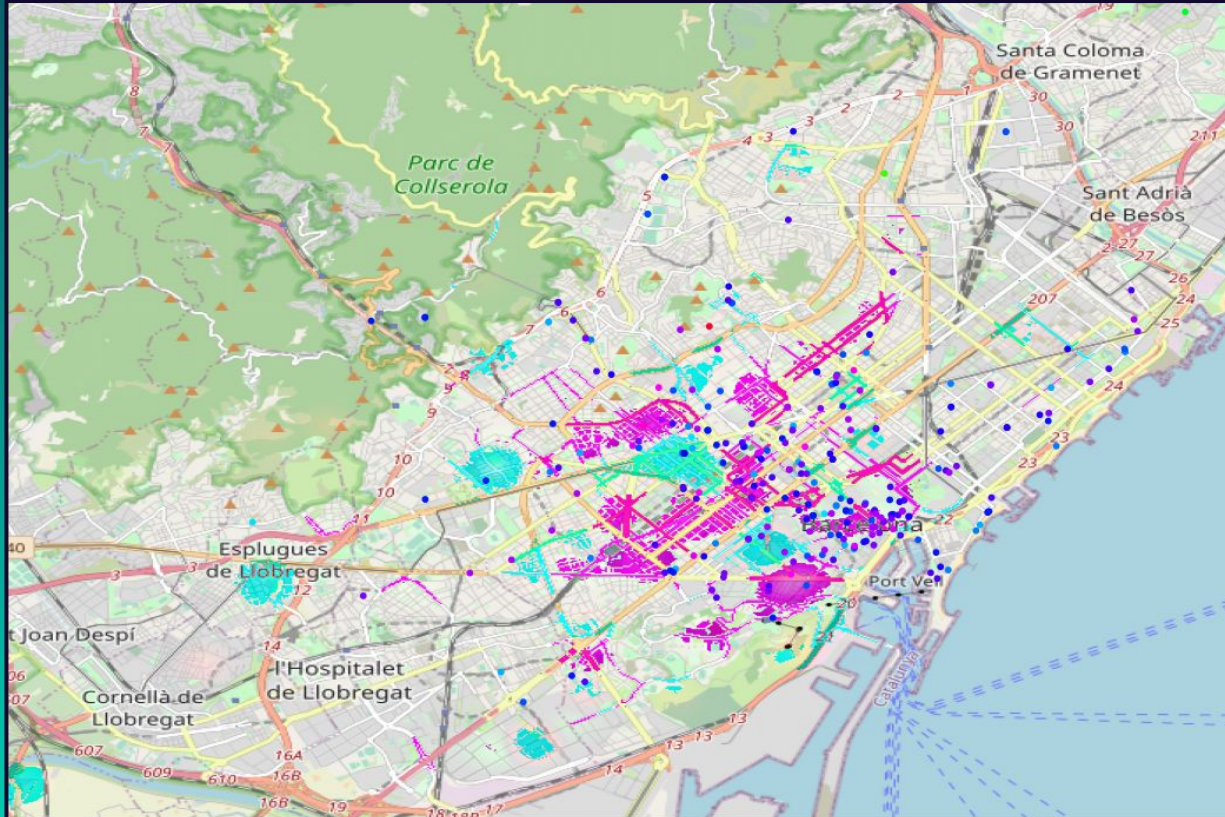


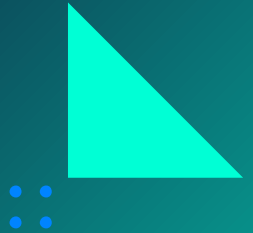
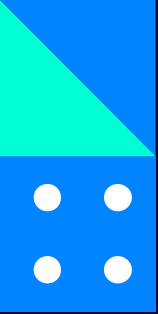


Objectives

- Try to process and filter part of the information that we had available.
 - Sort restaurants according to their rating.
 - Use graphics to make the datasets more comprehensible.
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Our approach





Our methodology



[illegible]

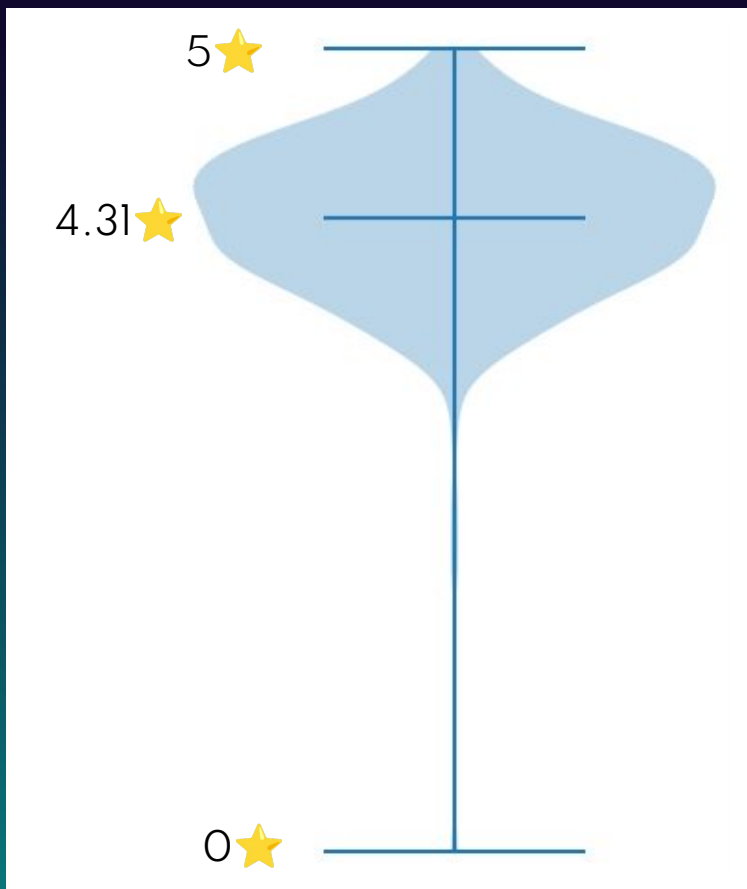
First looks

4.6 Restaurante Casi Comida para llevar
4.6 Narciso
4.6 Lagman Restaurant
4.6 La Trocadero
4.6 Torres del Paine Restaurante
4.6 Can Kenji
4.6 Cafè Menssana
4.6 Disset 17 Graus
4.6 Restaurant Parrilla Alfonsina
4.5 Maoz
4.5 La Flauta
4.5 Montalban Restaurant
4.5 Restaurante Los Hermanos | Comte D'Urgell, Barcelona
4.5 Restaurante El Laurel
4.5 Abac
4.5 Restaurant Embat
4.5 Collonut
4.5 All you eat is love
4.5 Tickets
4.5 Shalimar Braseria (Bar y Restaurante)
4.5 Moments
4.5 La Coqueta Restaurant
4.5 Restaurant Embat
4.5 Musiu
4.5 Swad-The Indian Restaurant
4.5 Restaurante Los Hermanos | Comte D'Urgell, Barcelona
4.5 Tabo Bar Restaurant
4.5 Bella Itàlia
4.5 VIRENS
4.5 Mimo's Born
4.5 Buenos Aires Grill Restaurant
4.5 ApriBocca - Italian Restaurant
4.5 Restaurante Petra
4.5 Koku Kitchen Ramen
4.5 Abac
4.5 Spice BCN Amigo
4.5 El Salón
4.5 Vadegust
4.5 Bar Restaurant Nou
4.5 Swad-The Indian Restaurant

4.4 Restaurant Mirabe
4.4 Filigrana
4.4 La Pepita
4.3 Boca Grande
4.3 Racó de la Vila
4.3 Restaurante Jardin
4.3 König Barcelona Centre
4.3 Racó de la Vila
4.3 Champanillo Barcelona
4.3 Anormal Food | Cocina Latinoamericana | Delivery & Para llevar
4.3 Restaurant ASADOR DE ARANDA
4.3 Ten's Tapas Restaurant Barcelona
4.3 La Tertúlia, bar restaurant
4.3 Restaurant ASADOR DE ARANDA
4.3 Restaurante Tio Pepe
4.3 Elisabets Restaurant
4.3 XiAn Restaurante
4.3 Ramen House
4.3 Fisterra
4.3 Delícies
4.3 Restaurant MIAN
4.3 Ten's Tapas Restaurant Barcelona
4.3 Ramen House
4.3 La Clara Restaurant
4.3 Restaurante Rosa Negra
4.3 Restaurante Jardin
4.3 a Restaurant
4.3 Bodega La Puntual
4.3 Pepito Restaurante
4.3 La Mar Salada Restaurant
4.3 Restaurant Rebeka
4.3 Llamber
4.3 Azul
4.3 Five Guys
4.2 Divan Turkish Restaurant
4.2 Divan Turkish Restaurant
4.2 Buenas Migas
4.2 Restaurant Agua
4.2 Restaurant Tritón
4.2

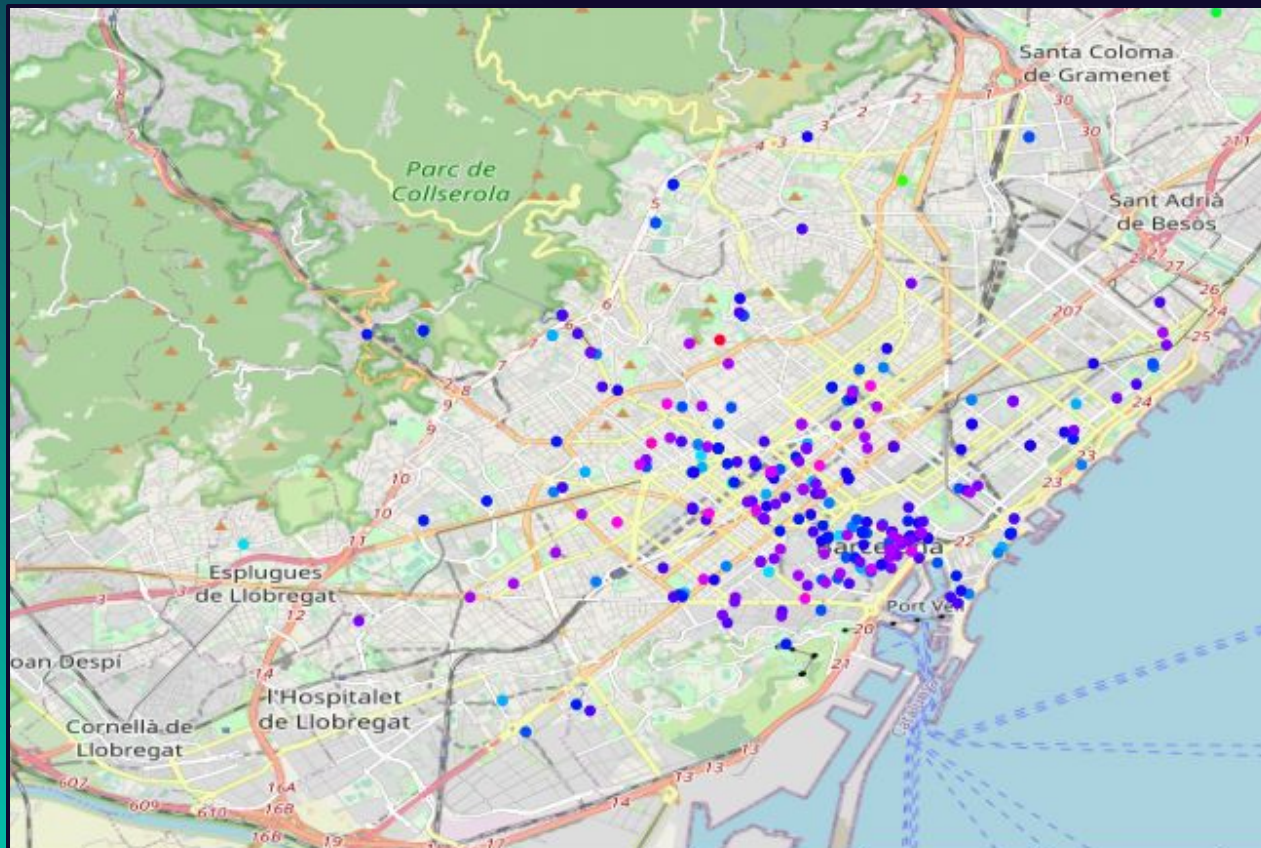
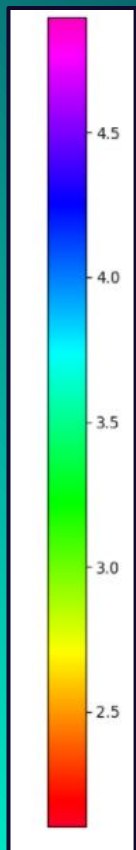
4.1 Aitor Restaurant
4.1 Restaurant FINESTRA
4.1 Five Guys
4 Restaurant KFC
4 La Tagliatella
4 Can Fisher - Restaurante
4 Arenal Restaurant
4 Gremi de Restauració de Barcelona
4 Casa Taberna
4 Els 4Gats
4 La Tarántula | Cocina Mexicana
4 Restaurant Green's
4 Restaurante La Tagliatella | Diagonal Mar, Barcelona
4 Restaurant Casa Carmen
4 Restaurante La Tagliatella | Diagonal Mar, Barcelona
4 Restaurant Mordisco
4 Restaurante La Tagliatella | Diagonal Mar, Barcelona
4 Restaurante La Tagliatella
4 Wapa Tapas e Restaurante
4 El Arepazo
4 Els 4Gats
3.9 Restaurante La Tagliatella | CC. Las Arenas, Barcelona
3.9 Nuba
3.9 La Tagliatella
3.9 La Tagliatella
3.9 Foster's Hollywood
3.9 La Fonda
3.9 Muxia 2 Bar-Restaurant
3.9 Yuan Man | Sushi | Tapas | Take Away
3.9 Restaurant Arcasa Cosmocaixa
3.9 DO, Restaurant-Café
3.9 Restaurant Arcasa Cosmocaixa
3.9 Ca La Nuri Restaurant
3.9 Bar Jupiter Restaurante
3.8 Restaurant Amigó Sant Antoni
3.8 Ajoblanco Restaurant
3.8 ATN restaurant
3.8 RESTAURANT FLEXO

Rating distribution

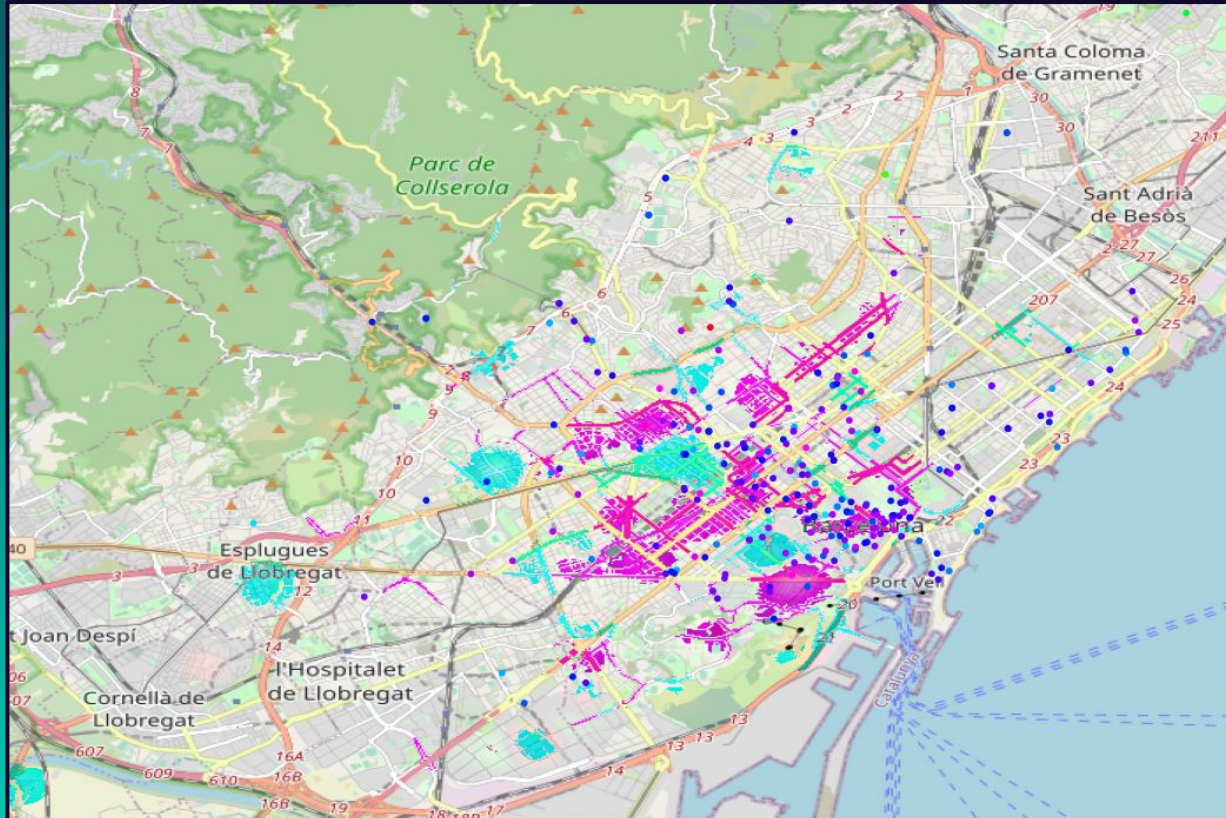


Rating in ★

Rating map



Rating Heatmap



Problems we have overcome

No experience

Lack of key concepts in data science

01.

02.

DataBases

Filter information from big data bases

Complex tools

Learn how to use tools and graphics never done before

03.

04.

Representation of coordinates in a graph



Thanks for your attention

