



LAVA Cafe

Presented by:
Wafa albattah & Taghreed albaiz

About lava cafe:

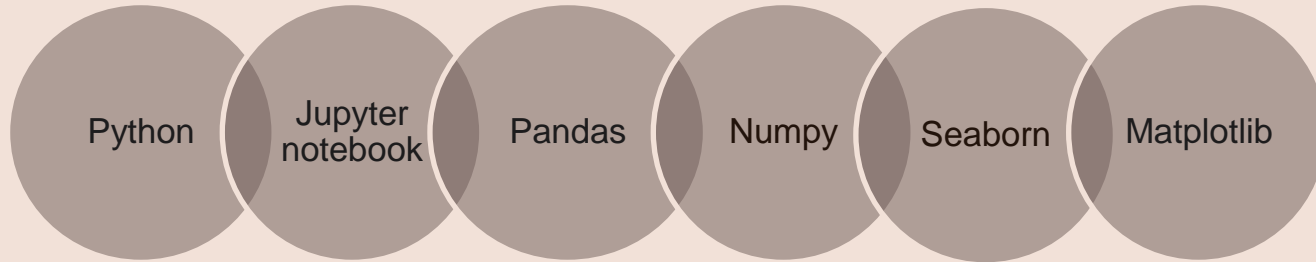
From the personalities in which they exist to the communities that grow our coffee beans, we are committed to investing and creating opportunities to positively impact people's lives.

Exchanging groups, helping at work, bringing activism into work, bringing activism into individuals - all this is an axe part of our identity as a sustainable company.

As a publicly traded company, lava coffee believes in striking a balance. between business and social amenities.



Tools & Libraries :



Dataset

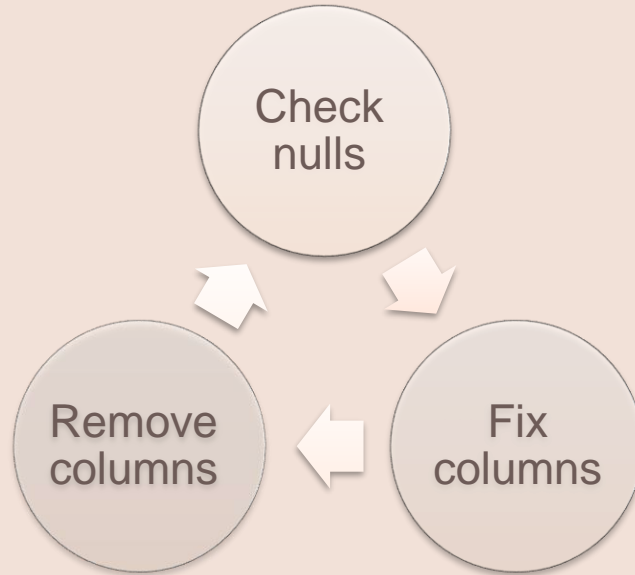
The data was taken from the Kaggle website:

<https://www.kaggle.com/mohammedhalosaimi/riyadh-coffee-shops>

Feautres:

Field Name	Description
Shop Name	coffee shop's name
Rating	Coffee shop's rating
Numbers of Rating	number of ratings for each coffee shop
Price	how expensive is the coffee shop - 0 is inexpensive
Shop type	coffee shop's type. Either cafe or coffee shop
Key words	coffee shop's style
Address	coffee shop's address

Data Cleaning



Dataframe Before Data Cleaning:

```
df1.head(10) # Display the dataframe before cleaning
```

	Unnamed: 0	shop_name	rating	numbers_of_rating	price	shop_type	key_words	address	reviews
0	0	Elixir Bunn Coffee	4.3	218	0	cafe	none	King Abdullah Rd, الحي الحمراء Riyadh 13215	['Amazing new branch for my favorite coffee ho...
1	1	Chamonix Cafe	4.0	563	3	coffee shop	Late-night food, Breakfast, Outdoor seating	9259 Wadi Al Awsat, Al nbsp;2430, Riyadh	['Its really romantic and lovely place with go...
2	2	dr.CAFE COFFEE	4.1	1571	2	coffee shop	Cosy, Casual, Vegetarian options	As Sulimaniyah, Khurais Road Abi Al Arab Stree...	['Sandwich wasn't tasty and it was expensive....
3	3	The Shaky	3.9	52	0	coffee shop	Cosy, Casual, Groups	لوكاليزر مول بوابة رقم 7 طريق الأمير ...محمد بن ع	['Nice place', 'It's delicious you can build y...
4	4	فرمز كافيه - قهوة مختصة	4.1	956	2	coffee shop	Cosy, Casual, Groups	2659 Dammam Branch Road Al Yarmuk Riyadh 13243...	['This coffee shop is a two story shop with a ...
5	5	Onza Cafee	4.0	179	2	coffee shop	none	King Abdullah Branch Rd, King Fahd, Riyadh nea...	['Best Arabic coffee ☺', 'Very delicious arab...
6	6	Brew Crew	4.4	1186	2	coffee shop	Cosy, Casual, Groups	Nahr An Nil, Riyadh 12483	['Such a beautiful place to have a cup of coff...
7	7	Elixir Bunn Coffee Roasters	4.2	2462	2	coffee shop	Breakfast, Cosy, Casual	Salim Ibn Maqil, الحي النخيل شارع Riyadh	['I've been in many coffee shops in Riyadh, th...
8	8	Coffe Day	4.1	130	2	coffee shop	Cosy, Casual, Groups	3314 No. 38, Riyadh 12212 7390	['"It's permanently closed now since June 19", ...
9	9	Colony Coffee	3.7	229	2	coffee shop	Cosy, Casual, Groups	Prince Sultan Bin Salman Bin Abdulaziz St, Riy...	['This was our first visit to colony coffee. B...

Dataframe After Data Cleaning:

```
# display the dataframe after cleaning  
df1.head(10)
```

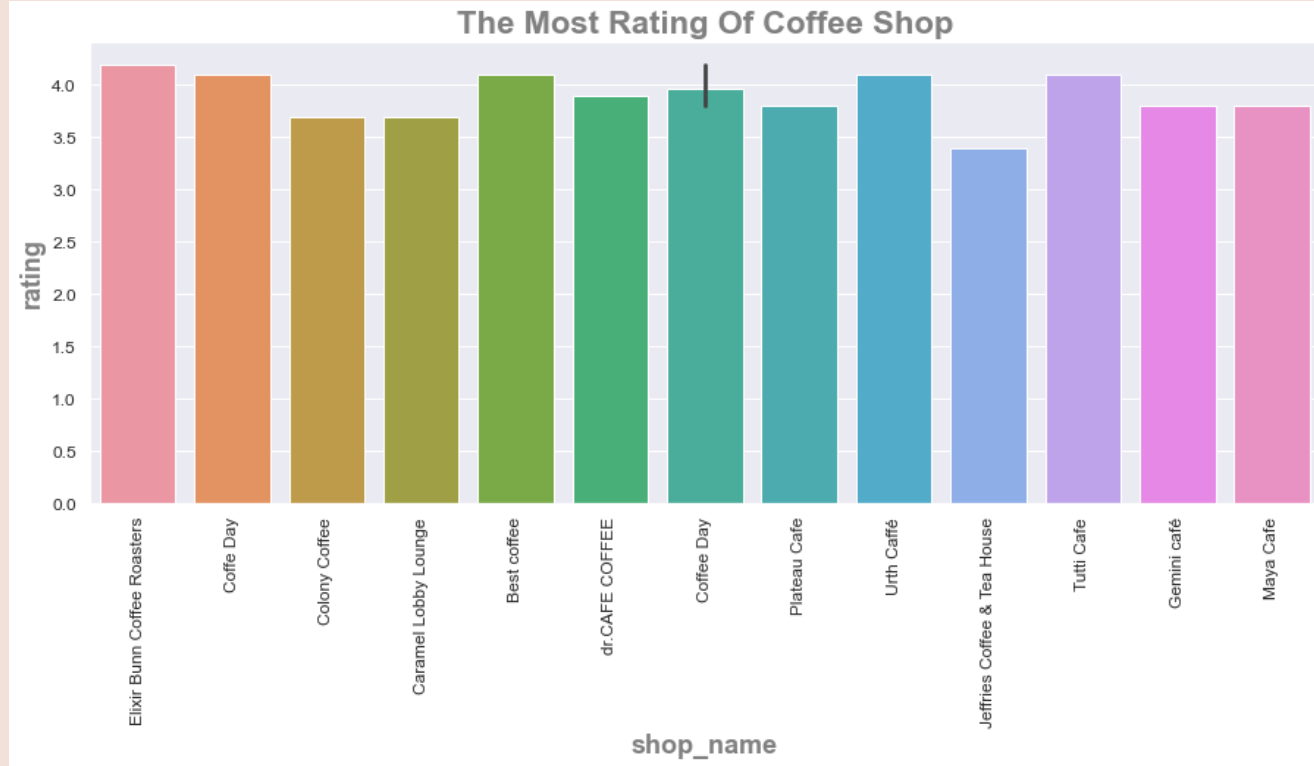
	shop_name	rating	numbers_of_rating	price	shop_type	key_words	address
0	Elixir Bunn Coffee	4.3	218	0	cafe	none	King Abdullah Rd, حي الحمراء, Riyadh 13215
1	Chamonix Cafe	4.0	563	3	coffee shop	Late-night food, Breakfast, Outdoor seating	9259 Wadi Al Awsat, Al nbsp;2430, Riyadh
2	dr.CAFE COFFEE	4.1	1571	2	coffee shop	Cosy, Casual, Vegetarian options	As Sulimaniyah, Khurais Road Abi Al Arab Stree...
3	The Shaky	3.9	52	0	coffee shop	Cosy, Casual, Groups	لوكاليزر مول بوابة رقم 7 طريق الأمير محمد بن ع...
4	قرمز كافيه - قهوة مختصة	4.1	956	2	coffee shop	Cosy, Casual, Groups	2659 Dammam Branch Road Al Yarmuk Riyadh 13243...
5	Onza Cafee	4.0	179	2	coffee shop	none	King Abdullah Branch Rd, King Fahd, Riyadh nea...
6	Brew Crew	4.4	1186	2	coffee shop	Cosy, Casual, Groups	Nahr An Nil, Riyadh 12483
7	Elixir Bunn Coffee Roasters	4.2	2462	2	coffee shop	Breakfast, Cosy, Casual	Salim Ibn Maqil, حي النخيل شارع, Riyadh
8	Coffe Day	4.1	130	2	coffee shop	Cosy, Casual, Groups	3314 No. 38, Riyadh 12212 7390
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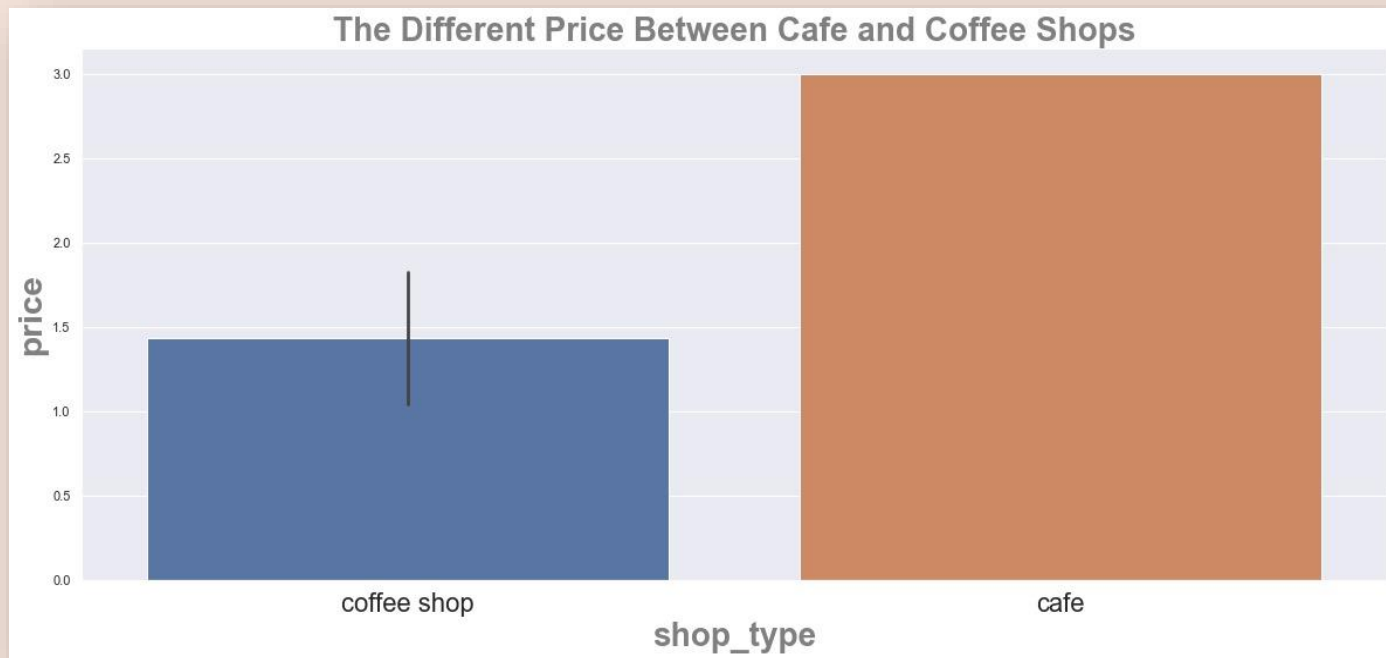
Analysis of rating of Coffee Shops in Riyadh

The goal of the project is to analyze Riyadh cafes based on people's ratings of most cafes in Riyadh and based on this ratings we will establish a Lava cafe.

Analysis:



Analysis:



Conclusion:

In conclusion and after analysis we noticed the “Elixir Bunn coffee Roasters” has the highest rating.

And in the shop type We noticed that cafe are more expensive than coffee shops.





Thank You!

Do You Have Any
Questions?