Zomato data analysis Questions and their Solutions

Objective Question:

Q1. What is the total no. of tables present in the data?

Ans: There are 2 tables present in data one is Raw data and other is country code.

Q2. What is the total no. of attributes present in the data?

Ans: There are 20 attributes present in the original data.

Q3. How many categorical columns are there in the data? [Search about categorical and continuous data, and try to answer this question.

Ans: There are 12 categorical columns present in data.

Has_Booking_Table, Has_Online_delivery, Is_delivering_now, Switch_to_order_menu,

restaurant_name, Country_code, City, Address,Locality, Locality verbose, Cuisines, **Currency.**

Q4. The data consists of some inconsistent and missing values so ensure that the data used for further analysis is cleaned?

Ans: Yes, there are total 9 missing value in cuisines column so I remove those 9 rows because I am dealing with very large dataset and there are some null values in latitude and longitude so I replace those null values with average value.

Q5. Using the LookUp functions, fill up the countries in the original data using the country code?

Ans: I filled it counties into original data using vlookup functions
=VLOOKUP(C2,'Country Description'!$A$2:$B$16,2,0).

Where:

Column C - Contain the has country code in row data sheet.

Column A:B- Table array of country description sheet.

Q6. Create a table to represent the number of restaurants opened in each country?

Ans: In below use pivot table to extract the count of restaurants.

Country	**Count of Restaurants**
Australia	24
Brazil	60
Canada	4
India	8652
Indonesia	21
New Zealand	40
Philippines	22
Qatar	20
Singapore	20
South Africa	60
Sri Lanka	20
Turkey	34
United Arab Emirates	60
United Kingdom	80
United States of America	425
Grand Total	**9542**

Q7. Also, the management wants to look at the number of restaurants opened each year, so provide them with something here?

Ans: So in the Zomato row data I just extract the year from DateKey_opening and create pivot table and count the restaurant each year.

Extract year : = YEAR(Column)

Year	Count of Restaurant
2010	1079
2011	1096
2012	1022
2013	1059
2014	1049
2015	1023
2016	1026
2017	1086
2018	1102
Grand Total	**9542**

Q8. What is the total number of restaurants in India in the price range of 4?

Ans: There are 388 restaurants present in India at price range 4 I used counifs function to calculate the data: =COUNTIFS(Row_data!$E$2:$E$9543,"India",Row_data!$S$2:$S$9543,4).

Where:
Column E - Contain the country data column.

Column S – Contain the price range data with 1 to 4.

Q9. What is the average number of voters for the restaurants in each country according to the data?

Ans: For extracting the average of votes we are using the pivot table to extract the average votes.

Countries	Average of Votes

Australia	111.4166667
Brazil	19.61666667
Canada	103
India	137.212552
Indonesia	772.0952381
New Zealand	243.025
Philippines	407.4090909
Qatar	163.8
Singapore	31.9
South Africa	315.1666667
Sri Lanka	146.45
Turkey	431.4705882
United Arab Emirates	493.5166667
United Kingdom	205.4875
United States of America	430.8752941
Grand Total	**156.7720604**

Q10. Calculate the average rating for all the restaurants that have price_range < 4 and provide online delivery. Use only the "IF" function, Logical Operators, and Aggregation functions to solve this problem? [Note: Don't use Conditional aggregation in this question.]

Ans: I calculate the average rating it give me **3.273812**.

I created one more column for that and fill the value basically I use first If function =IF(AND(S2<4,P2="Yes"),W2," ") where: S- price_range column, P- Online delivery column and W- Rating column. If rating below 4 and online delivery is true then I fill that column and if it is false then I leave blank as it after that I simply use average function to calculate the price.

Q11. Using Conditional formatting highlight the rows of restaurants that are located in the countries or cities that you've suggested to the management for opening new restaurants.

Ans: I used the conditional formatting and highlight the rows of entire data where I suggest to open new restaurants.

Q12. Create a new customized price column that consists of the abbreviation/symbol of the currency along with the Average_cost_for_two value. [Use string operations to do this task]

Ans: I created it first I extract the currency symbol using string function MID.

=MID(N2,FIND("(",N2)+1,FIND(")",N2)-FIND("(",N2)-1)
after that I concatenate the with averge_cost_for_two values

Where:
Column N - Contain the currency cost.

Q13. How can you create an array formula in Excel or Google Sheets to count the number of restaurants listed that do not offer online delivery, are in the lowest price range, and have an average cost for two people less than or equal to 250 Indian Rupees?

Ans:

{=SUM(IF((P2:P9543="No")*(S2:S9543<2)*(V2:V9543<=250),1,0))}

Where:
Column P - Contain the has online delivery with Yes/No.

Column S – Contain the price range data with 1 to 4 so lowest means price range 1.

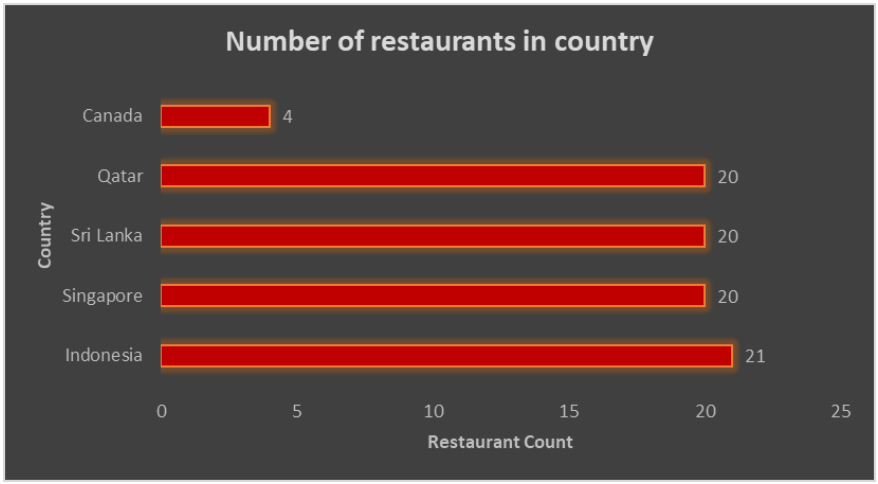
Column V – Contain the average cost of two people in Indian currency.

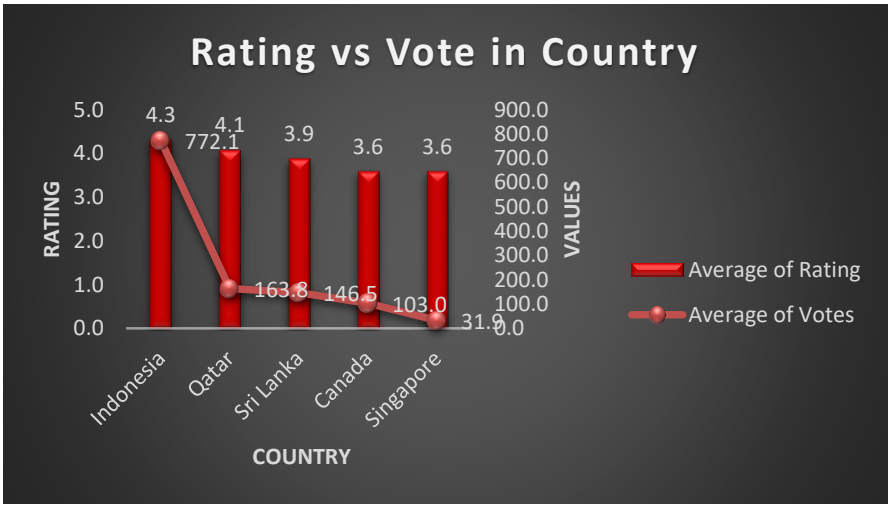
So I predicate that whose price range is lower than 4 is lower price and It give total **1699** restaurants based on the condition as it mention in question.

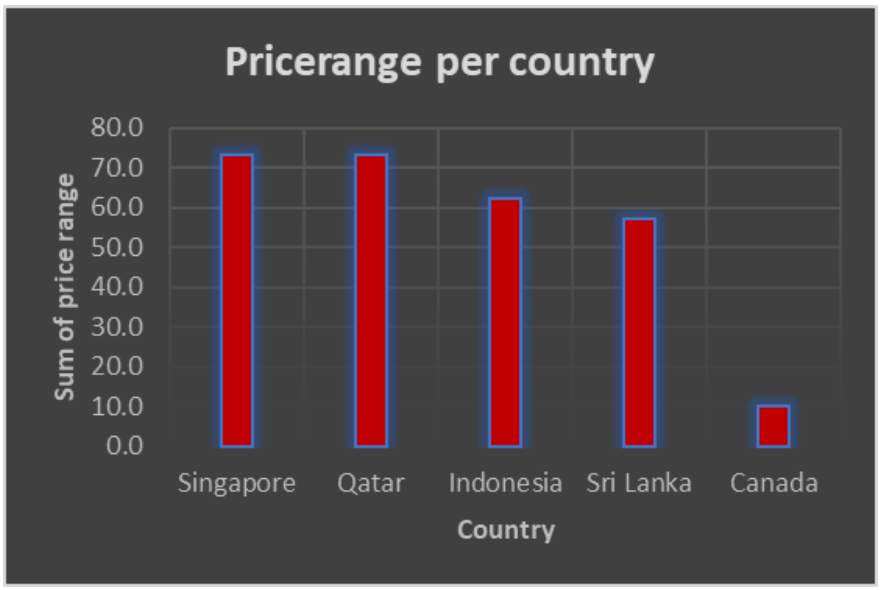
Subjective Question:

Q1. Suggest a few countries where the team can open newer restaurants with lesser competition. Which visualization/technique will you use here to justify the suggestions?

Ans:







Country	Count of RestaurantID
Indonesia	21
Singapore	20
Sri Lanka	20
Qatar	20
Canada	4
Grand Total	**85**

Country	Average of Rating	Average of Votes
Indonesia	4.3	772.1
Qatar	4.1	163.8
Sri Lanka	3.9	146.5
Canada	3.6	103.0
Singapore	3.6	31.9
Grand Total	**3.936470588**	**276.1058824**

Country	Sum of Price_range
Singapore	73.0
Qatar	73.0
Indonesia	62.0

Sri Lanka	57.0
Canada	10.0
Grand Total	**275**

Insights:

- Number of restaurants: Indicates which countries has fewer restaurants so crowd would be less.
- Average rating and votes: Helps the understand the rating criteria and average votes to understood the good rating when customer gives good feedback.
- Price range: Indicate the price range of per country.

Recommendations:

- From the above data check those where country has fewer restaurants bottom 5 restaurants we snapshot country are: Canada, Singapore, Sri Lanka, Qatar and Indonesia. Because in this country has lesser crowd.
- Also checking the rating and feedback of users it showcase that if rating and customer feedback are good then team must be open new restaurants.
- Price range help to understood the price of restaurants for every restaurants of cuisines to understood what kind of cuisines customer like the most.

Q2. Come up with the names of States and cities in the suggested countries suitable for opening restaurants?

Ans:

Country	Average of Rating	Count of RestaurantID
Canada	**3.6**	**4.0**
Chatham-Kent	3.7	1
Consort	3	1
Vineland Station	4.3	1
Yorkton	3.3	1
Indonesia	**4.3**	**21.0**
Bandung	4.2	1
Bogor	3.85	2
Jakarta	4.35625	16
Tangerang	4.3	2
Qatar	**4.1**	**20.0**

Doha	4.06	20
Singapore	**3.6**	**20.0**
Singapore	3.575	20
Sri Lanka	**3.9**	**20.0**
Colombo	3.87	20
Grand Total	**3.936470588**	**85**

Insights and Recommendations:

- Find the number of restaurants and average of votes the indicates as previous Q-1 to check which state / city has good rating and votes where team opens new restaurants. So in above we should focus to open new restaurants.

Canada :- Chatham-Kent, Consort, Vineland Station and Yorkton.

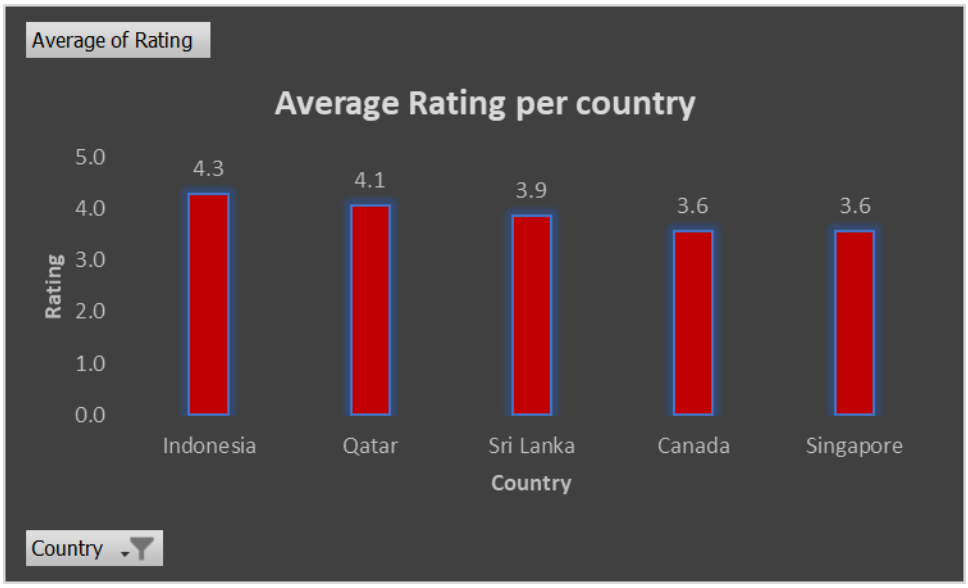
Indonesia :- Bandung, Bogor, Jakarta and Tangerang.

Qatar :- Doha

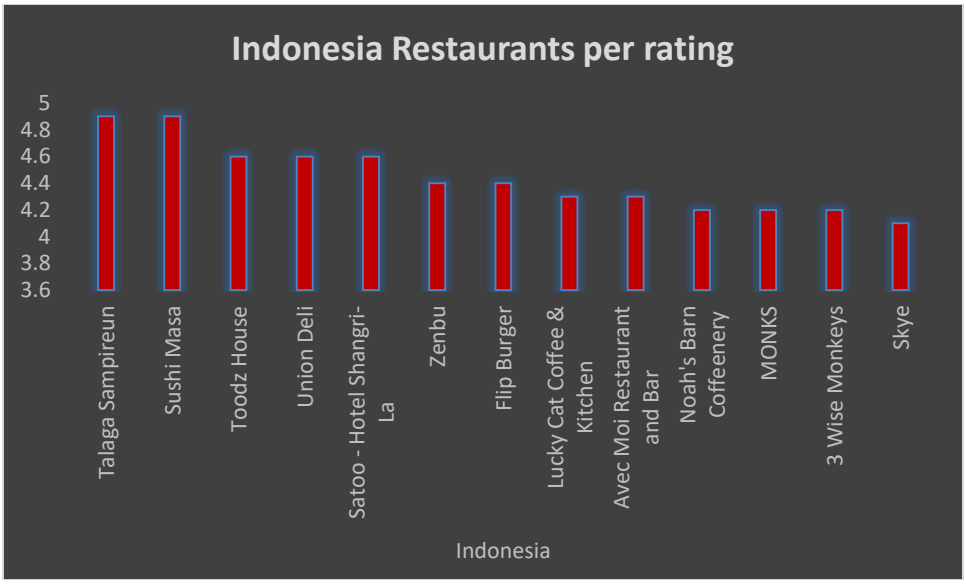
Singapore :- Singapore

Sri Lanka :- Colombo

Q3. According to the countries you suggested, what is the current quality regarding ratings for restaurants that are open there?



Indonesia Restaurants name per rating



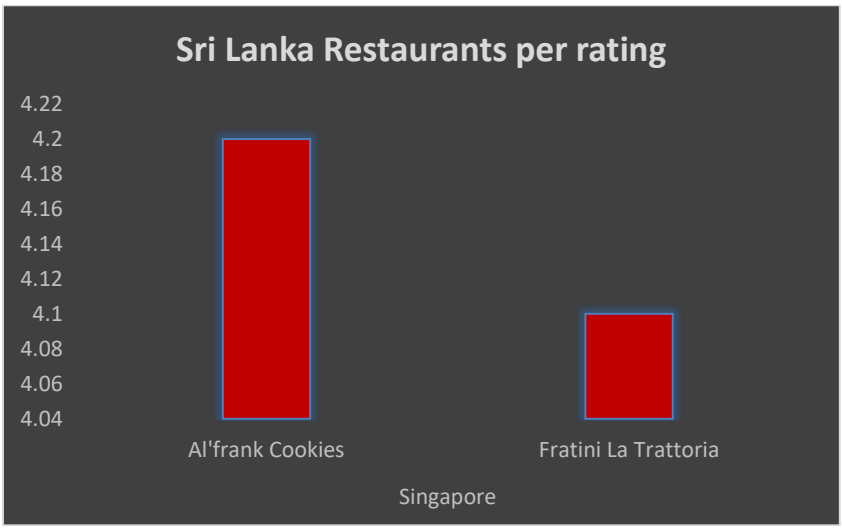
Country	Average of Rating
Indonesia	**4.5**
Talaga Sampireun	4.9
Sushi Masa	4.9
Toodz House	4.6
Union Deli	4.6

Satoo - Hotel Shangri-La	4.6
Zenbu	4.4
Flip Burger	4.4
Lucky Cat Coffee & Kitchen	4.3
Avec Moi Restaurant and Bar	4.3
Noah's Barn Coffeenery	4.2
MONKS	4.2
3 Wise Monkeys	4.2
Skye	4.1
Grand Total	**4.5**

Canada Restaurants name per rating

Country	**Average of Rating**
Canada	**4.3**
Lake House Restaurant	4.3
Grand Total	**4.3**

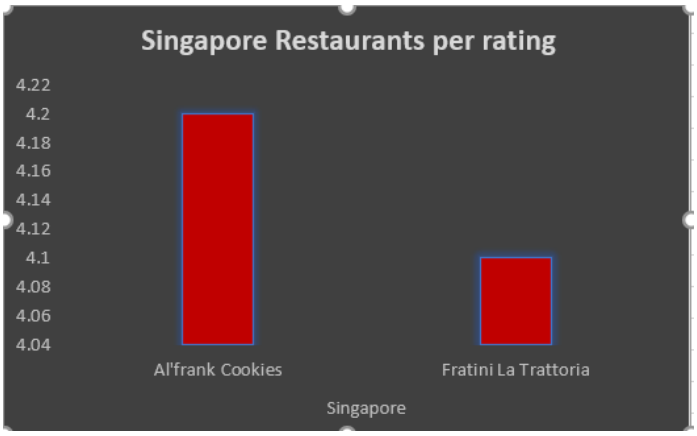
Sri Lanka Restaurants name per rating



Country	**Average of Rating**
Sri Lanka	**4.3**
Ministry of Crab	4.9
Simply Strawberries By Jagro	4.5
Butter Boutique	4.2

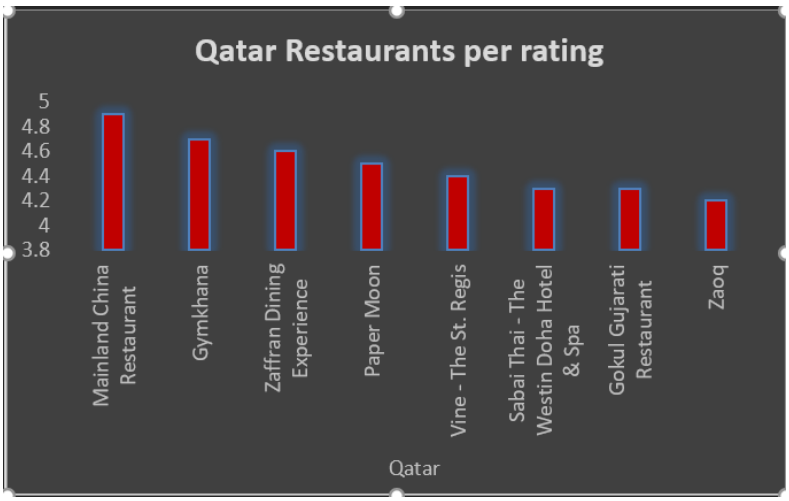
Cricket Club Cafe	4.2
Arabian Knights	4.2
The Sizzle	4.2
Burger's King	4.1
Cafe Beverly	4.1
Carnival Ice Cream	4.1
Grand Total	**4.277777778**

Singapore Restaurants name per rating



Country	Average of Rating
Singapore	**4.2**
Al'frank Cookies	**4.2**
Fratini La Trattoria	**4.1**
Grand Total	**4.15**

Qatar Restaurants name per rating



Country	Average of Rating
Qatar	4.5
Mainland China Restaurant	4.9
Gymkhana	4.7
Zaffran Dining Experience	4.6
Paper Moon	4.5
Vine - The St. Regis	4.4
Sabai Thai - The Westin Doha Hotel & Spa	4.3
Gokul Gujarati Restaurant	4.3
Zaoq	4.2
Grand Total	4.4875

Insights:

- Average rating of suggestion country: Identify the average rating of country.
- Restaurants rating in each country: Extract the rating of every restaurants name.

Recommendations:

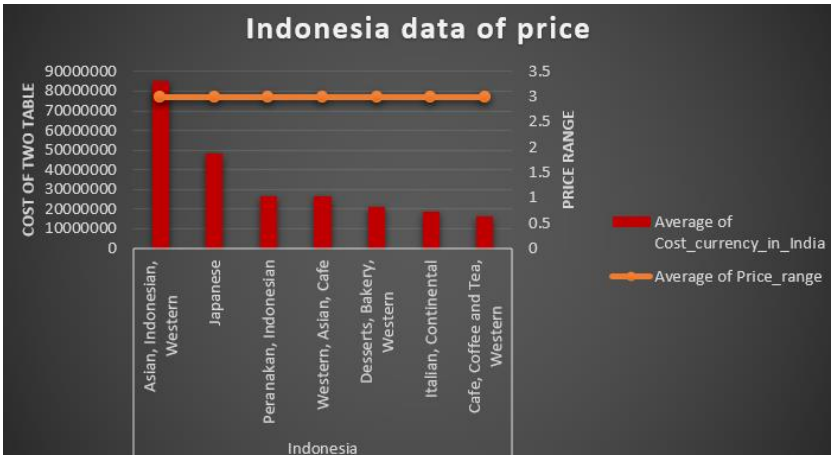
- Get the average rating of each restaurants to understood the rating like rating is good or not but in the above countries and its restaurants are good rating so its good if open in new restaurants in above country

Q4. Also, what is the current expenditure on food in the suggested countries, so we can keep our financial expenditure in control?

Ans: We change every suggestion country of price per table of two table and price range as well.

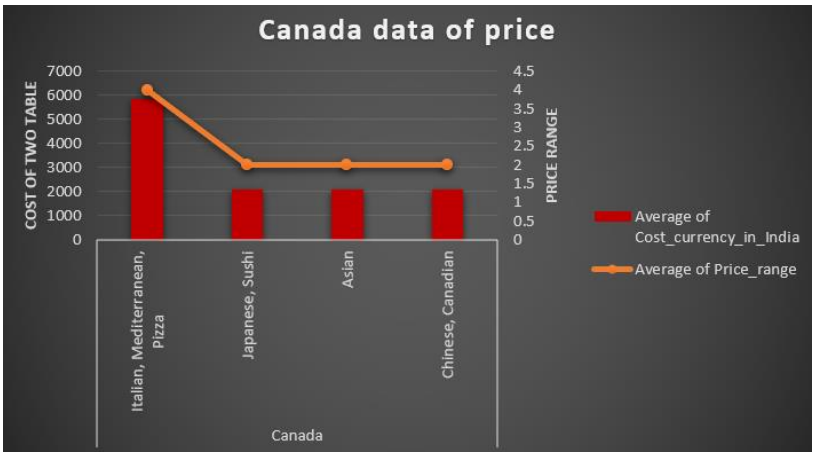
Indonesia:

Country	Average of Cost_currency_in_India	Average of Price_range
Indonesia	**34647585.71**	**3**
Asian, Indonesian, Western	85368800	3
Japanese	48019950	3
Peranakan, Indonesian	26677750	3
Western, Asian, Cafe	26677750	3
Desserts, Bakery, Western	21342200	3
Italian, Continental	18440000	3
Cafe, Coffee and Tea, Western	16006650	3
Grand Total	**34647585.71**	**3**



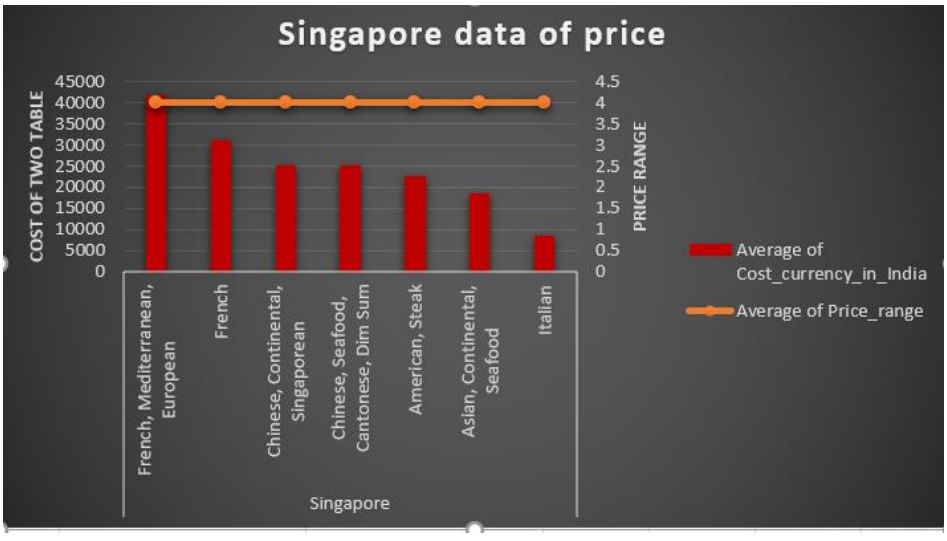
Canada

Country	Average of Cost_currency_in_India	Average of Price_range
Canada	**3041.375**	**2.5**
Italian, Mediterranean, Pizza	5873	4
Japanese, Sushi	2097.5	2
Asian	2097.5	2
Chinese, Canadian	2097.5	2
Grand Total	**3041.375**	**2.5**



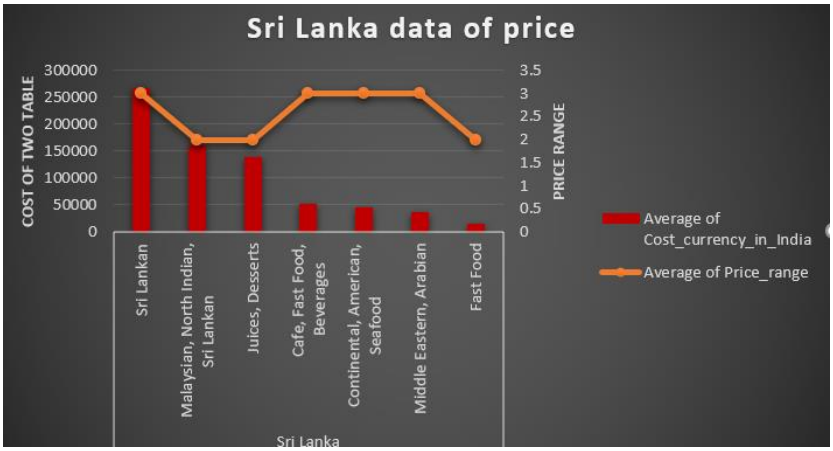
Singapore

Country	Average of Cost_currency_in_India	Average of Price_range
Singapore	**25537.0625**	**4**
French, Mediterranean, European	41950	4
French	31252.75	4
Chinese, Continental, Singaporean	25170	4
Chinese, Seafood, Cantonese, Dim Sum	25170	4
American, Steak	22653	4
Asian, Continental, Seafood	18458	4
Italian	8390	4
Grand Total	**25537.0625**	**4**



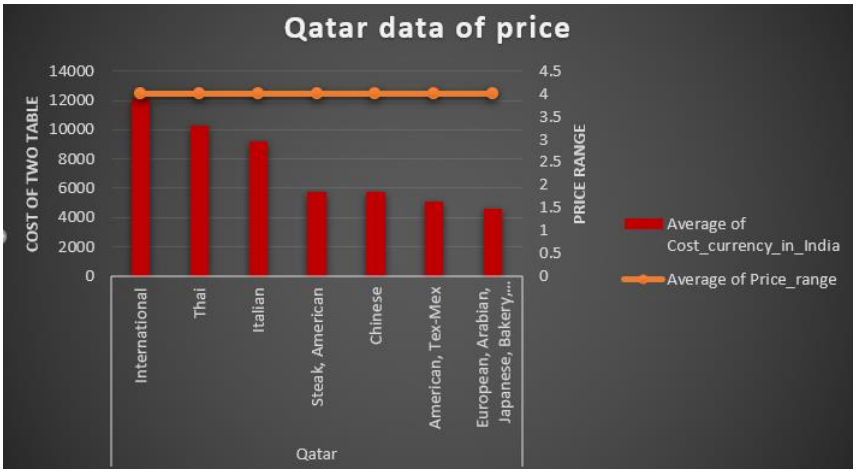
Sri Lanka:

Country	Average of Cost_currency_in_India	Average of Price_range
Sri Lanka	**101924.9**	**2.571428571**
Sri Lankan	266777.5	3
Malaysian, North Indian, Sri Lankan	160066.5	2
Juices, Desserts	138724.3	2
Cafe, Fast Food, Beverages	52290	3
Continental, American, Seafood	44820	3
Middle Eastern, Arabian	35856	3
Fast Food	14940	2
Grand Total	**101924.9**	**2.571428571**



Qatar

Country	Average of Cost_currency_in_India	Average of Price_range
Qatar	**8110.71875**	**4**
International	12101.25	4
Thai	10257.25	4
Italian	9220	4
Steak, American	5762.5	4
Chinese	5762.5	4
American, Tex-Mex	5071	4
European, Arabian, Japanese, Bakery, Desserts	4610	4
Grand Total	**8110.71875**	**4**



Insights:

- Average cost per table: Identify the average cost of two table when they order the food of every cuisines in every restaurants.
- Price range: Price range of every restaurants.

Recommendations:

- Cuisines price per two person: Identify the every cuisines to price so we can sure that when open a new restaurants what price range and cuisines price we take. So In above data and graph we should follow the same price range of every cuisines in new restaurants

Q5. Come up with the names of restaurants from the recommended states that are our biggest competitors and also those that are rated in the lower brackets, i.e. 1-2 or 2-3.

Ans: Check of each country of restaurants name

Qatar:

Country	Average of Cost_currency_in_India	Average of Rating
Qatar	**8105.916667**	**4.322222222**
Mainland China Restaurant	5762.5	4.9

Gymkhana	5762.5	4.7
Zaffran Dining Experience	6915	4.6
Paper Moon	9220	4.5
Vine - The St. Regis	12677.5	4.4
Sabai Thai - The Westin Doha Hotel & Spa	10257.25	4.3
Texas Roadhouse	5762.5	4
Applebee's	5071	3.8
Coral - InterContinental Doha	11525	3.7
Grand Total	**8105.916667**	**4.322222222**

Insights and Recommendations:

- In the above data of table we filter the top data of average price of two table which is greater than 5000 to understood the data and get the restaurants name for good competitor in the market and in suggestion country only 2 restaurants has 3 rating.

Sri Lanka

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Sri Lanka	**101924.9**	**4.042857143**
Simply Strawberries By Jagro	138724.3	4.5
Arabian Knights	35856	4.2
Cricket Club Cafe	44820	4.2
Burger's King	14940	4.1
Upali's	266777.5	4
Cafe Shaze	52290	3.8
Malay Restaurant	160066.5	3.5
Grand Total	**101924.9**	**4.042857143**

Insights and Recommendations:

- In the above data of table we filter the top data of average price of two table which is greater than 10000 to understood the data get the restaurants name for good competitor in the market and in suggestion country only 2 restaurants has 3 rating.

Indonesia

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Indonesia	**14883033.5**	**4.265**
Talaga Sampireun	784000	4.9

Satoo - Hotel Shangri-La	85368800	4.6
Toodz House	2465100	4.6
Union Deli	21342200	4.6
Flip Burger	300600	4.4
Zenbu	10094000	4.4
Lucky Cat Coffee & Kitchen	1368000	4.3
Avec Moi Restaurant and Bar	8067500	4.3
3 Wise Monkeys	48019950	4.2
MONKS	26677750	4.2
Noah's Barn Coffeenery	16006650	4.2
Skye	18440000	4.1
Lemongrass	26677750	4
OJJU	10094000	3.9
Onokabe	751500	3.7
Momo Milk	7469770	3.7
Fish Streat	6082550	3.7

Insights and Recommendations:

- In the above data of table we filter the top data of average price of two table which is greater than 300000 to understood the data get the restaurants name for good competitor in the market and in suggestion country only 4 restaurants has 3 rating.

Canada

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Canada	**3041.375**	**3.575**
Arigato Sushi	2097.5	3.3
Consort Restaurant	2097.5	3
Lake House Restaurant	5873	4.3
Tokyo Sushi	2097.5	3.7
Grand Total	**3041.375**	**3.575**

Insights and Recommendations:

- In the above data of these restaurants name for good competitor in the market and in suggestion country only 4 restaurants has 3 rating.

Singapore

Country	Average of Cost_currency_in_India	Average of Rating
Singapore	**19331.95833**	**3.616666667**
Artichoke Cafe	6292.5	3.2
Colony	18458	3.8
Cut By Wolfgang Puck	22653	4
Fratini La Trattoria	8390	4.1
Jaan	36077	3.8
Potato Head Folk	6712	3.1
Restaurant Andre	41950	3.8
Rhubarb Le Restaurant	26428.5	3.9
Sky On 57	25170	3.4
Summer Pavilion	25170	3.9
Super Loco	7970.5	3.2
The Refinery Singapore	6712	3.2
Grand Total	**19331.95833**	**3.616666667**

Insights and Recommendations:

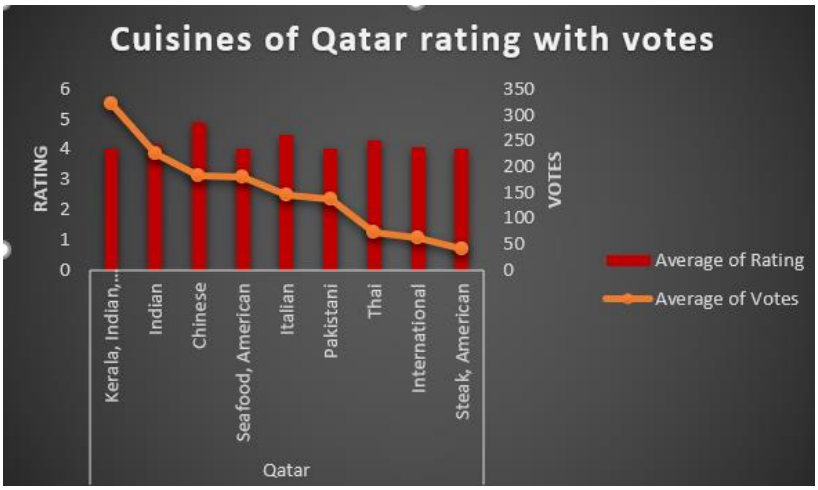
- In the above data of these restaurants name for good competitor in the market and in suggestion country only 10 restaurants has 3 rating.

Q6. Which cuisines should we focus on in the newer restaurants to get better feedback? Does the choice of cuisines affect the restaurant ratings?

Qatar

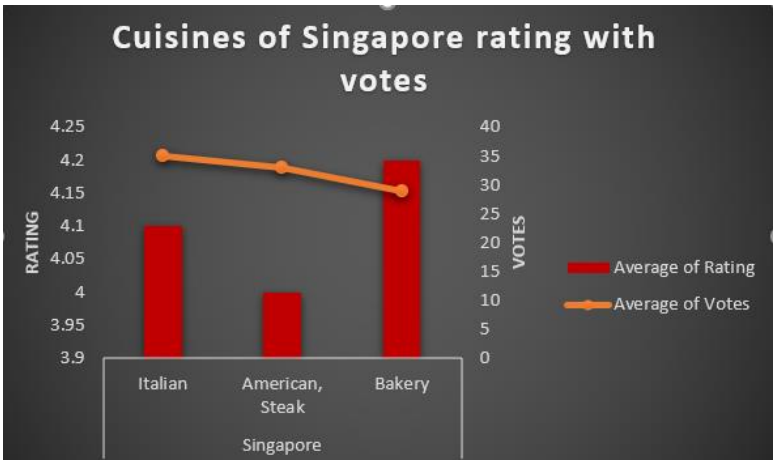
Country	Average of Rating	Average of Votes
Qatar	**4.18**	**164.8**
Kerala, Indian, Chinese, Bakery	4	322
Indian	4.18	226.4
Chinese	4.9	182
Seafood, American	4	180
Italian	4.5	145
Pakistani	4	136

Thai	4.3	73
International	4.05	62.5
Steak, American	4	41
Grand Total	**4.18**	**164.8**



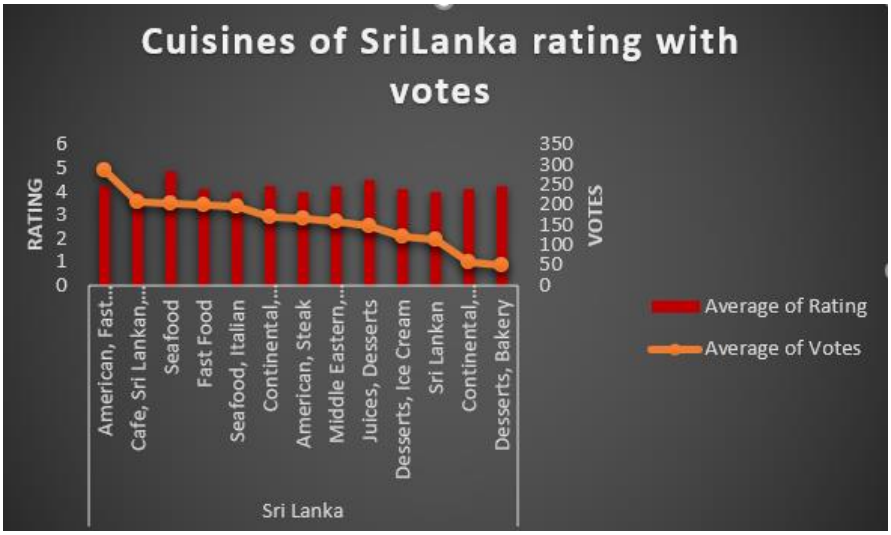
Singapore

Country	Average of Rating	Average of Votes
Singapore	**4.1**	**32.33333333**
Italian	4.1	35
American, Steak	4	33
Bakery	4.2	29
Grand Total	**4.1**	**32.33333333**



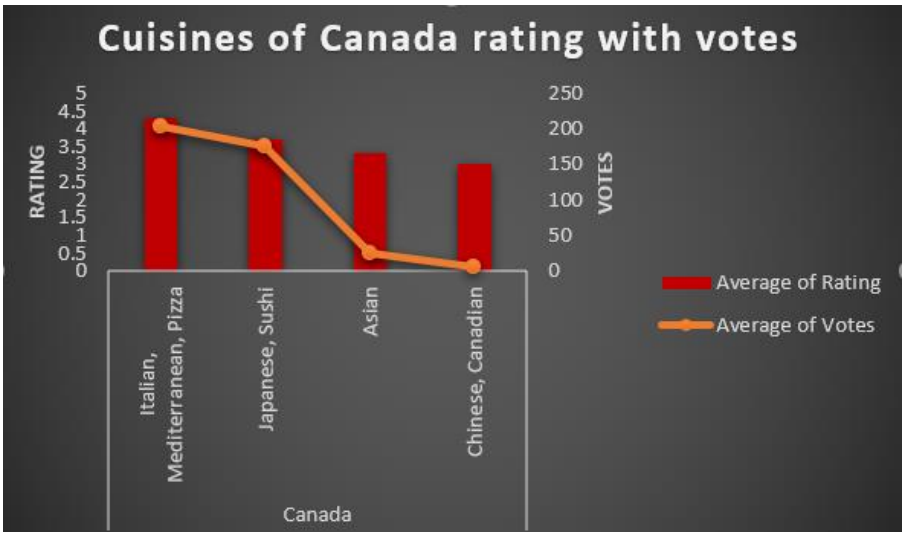
Sri Lanka

Country	Average of Rating	Average of Votes
Sri Lanka	**4.192307692**	**159.7692308**
American, Fast Food, Steak, Beverages	4.2	286
Cafe, Sri Lankan, Continental, American	4	209
Seafood	4.9	203
Fast Food	4.1	199
Seafood, Italian	4	196
Continental, American, Seafood	4.2	171
American, Steak	4	166
Middle Eastern, Arabian	4.2	158
Juices, Desserts	4.5	146
Desserts, Ice Cream	4.1	122
Sri Lankan	4	114
Continental, American	4.1	58
Desserts, Bakery	4.2	49
Grand Total	**4.192307692**	**159.7692308**

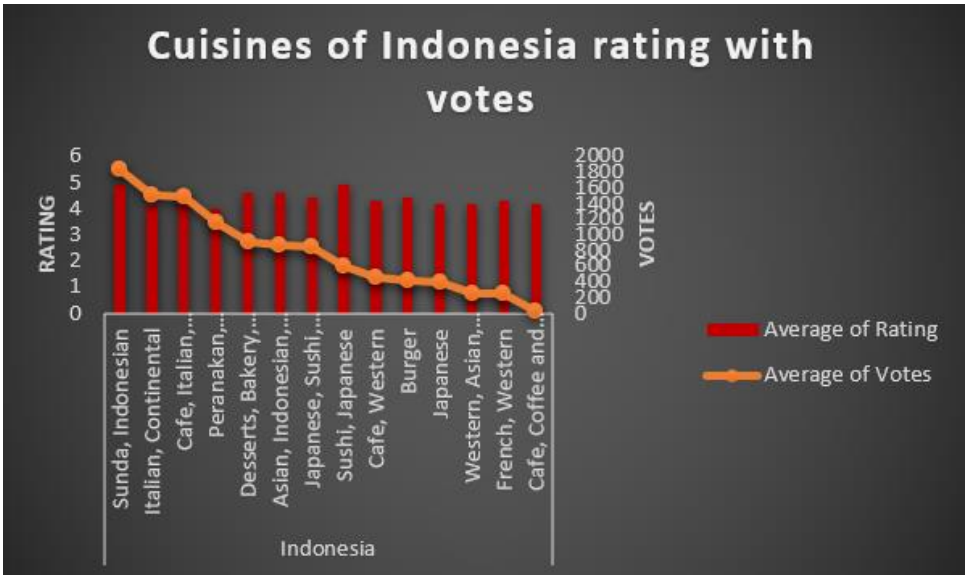


Canada

Country	Average of Rating	Average of Votes
Canada	**3.575**	**103**
Italian, Mediterranean, Pizza	4.3	204
Japanese, Sushi	3.7	176
Asian	3.3	26
Chinese, Canadian	3	6
Grand Total	**3.575**	**103**



Country	Average of Rating	Average of Votes
Indonesia	**4.46875**	**916**
Sunda, Indonesian	4.9	1838
Italian, Continental	4.1	1498
Cafe, Italian, Coffee and Tea, Western, Indonesian	4.6	1476
Peranakan, Indonesian	4	1159
Desserts, Bakery, Western	4.6	903
Asian, Indonesian, Western	4.6	873
Japanese, Sushi, Ramen	4.4	841
Sushi, Japanese	4.9	605
Cafe, Western	4.3	458
Burger	4.4	410
Japanese	4.2	395
Western, Asian, Cafe	4.2	259
French, Western	4.3	243
Cafe, Coffee and Tea, Western	4.2	22
Grand Total	**4.46875**	**916**

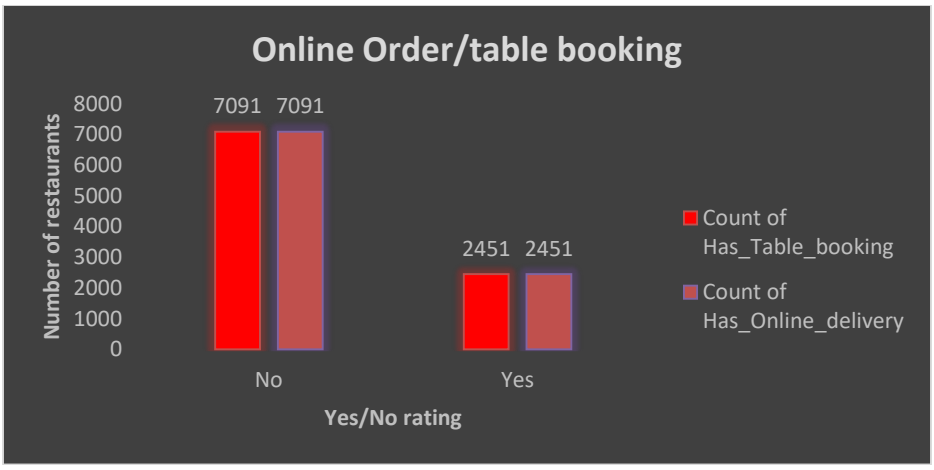


Insights and Recommendations:

- In all the suggestion country as I mentioned in above data we filter the rating above and equal 4 and define the votes as well for user feedback so it's important to good feedback of every cuisines when open a new restaurants.
- We focus on above cuisines as I mentioned in above data table.

Q7. According to our current data, should we go for online delivery and table booking? Does that affect the customer's ratings?

Country	Count of Has_Table_booking	Count of Has_Online_delivery
No	7091	7091
Yes	2451	2451
Grand Total	9542	9542



Insights and Recommendations:

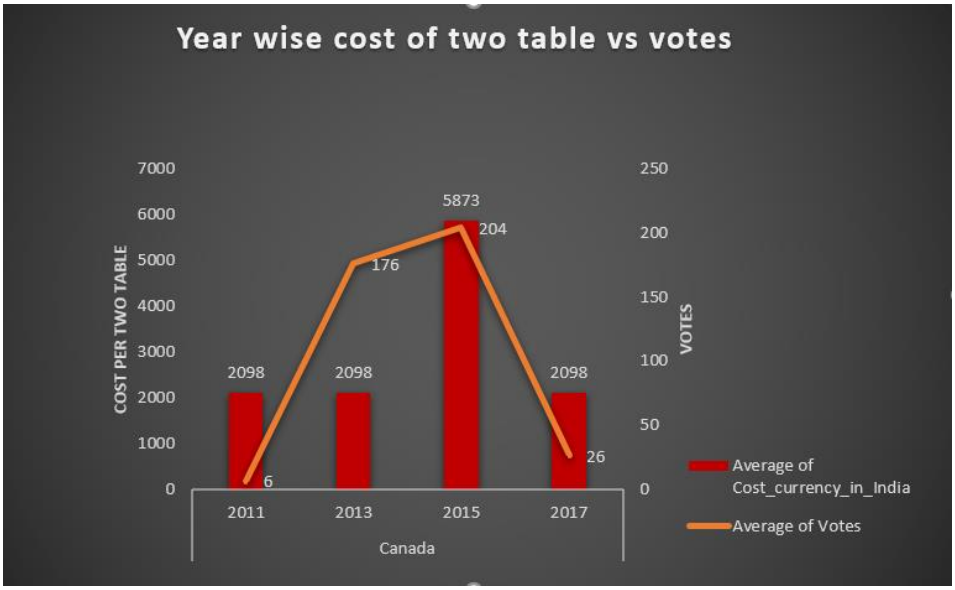
- According to the graph and values it's clearly mentioned that we should not go for online order and booking table and if we go then its effect the rating of restaurant. So my perspective we should not go for online order and delivery.

Q8. Should the team keep the rate of cuisines higher? Will that affect the feedback? According to our data are the rates of cuisines and ratings, correlated?

Ans:
In suggestion country try to find the relation between average price per two table and user feedback with year wise.

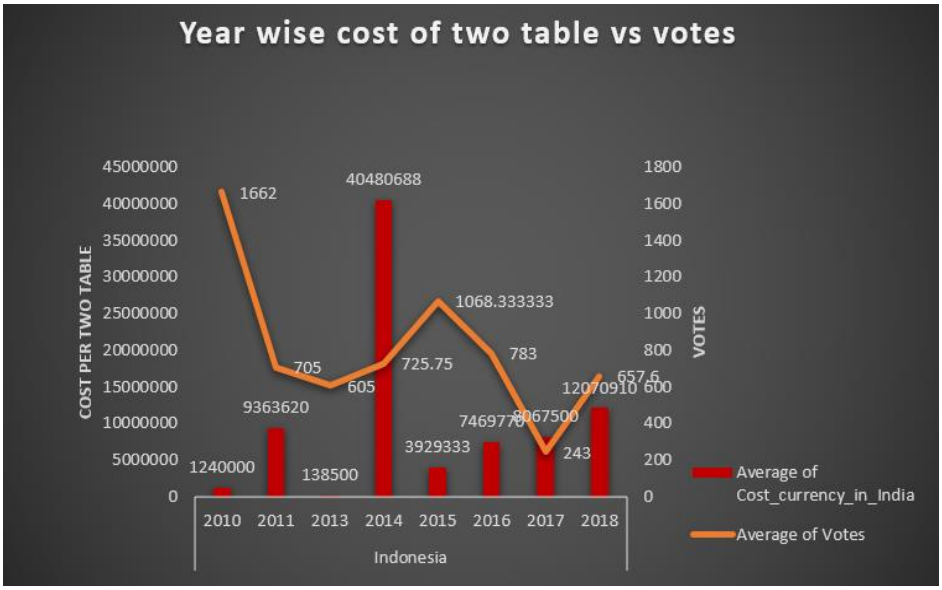
1. Canada

Country	Average of Cost_currency_in_India	Average of Votes
Canada	**3041**	**103**
2011	**2098**	**6**
2013	**2098**	**176**
2015	**5873**	**204**
2017	**2098**	**26**
Grand Total	**3041**	**103**



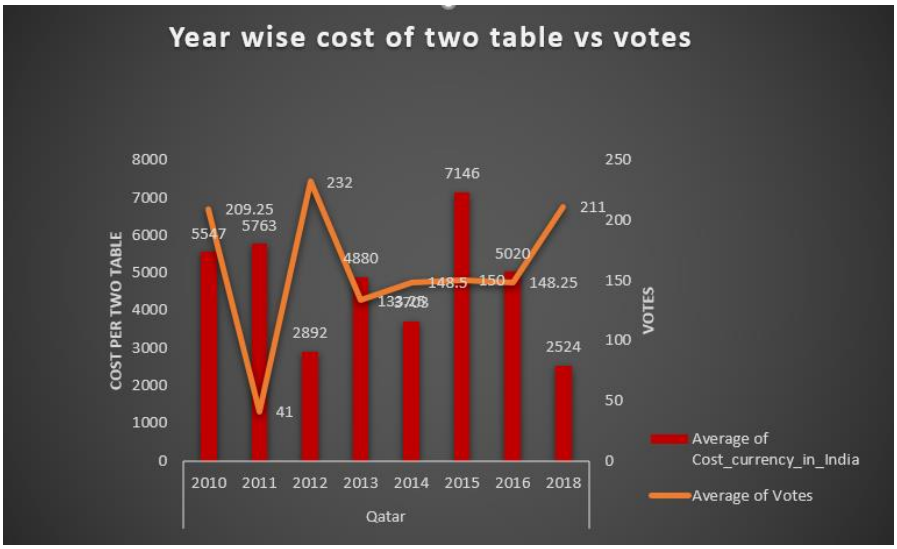
2. Indonesia

Country	Average of Cost_currency_in_India	Average of Votes
Indonesia	**14180913**	**772.0952381**
2010	1240000	1662
2011	9363620	705
2013	138500	605
2014	40480688	725.75
2015	3929333	1068.333333
2016	7469770	783
2017	8067500	243
2018	12070910	657.6
Grand Total	**14180913**	**772.0952381**



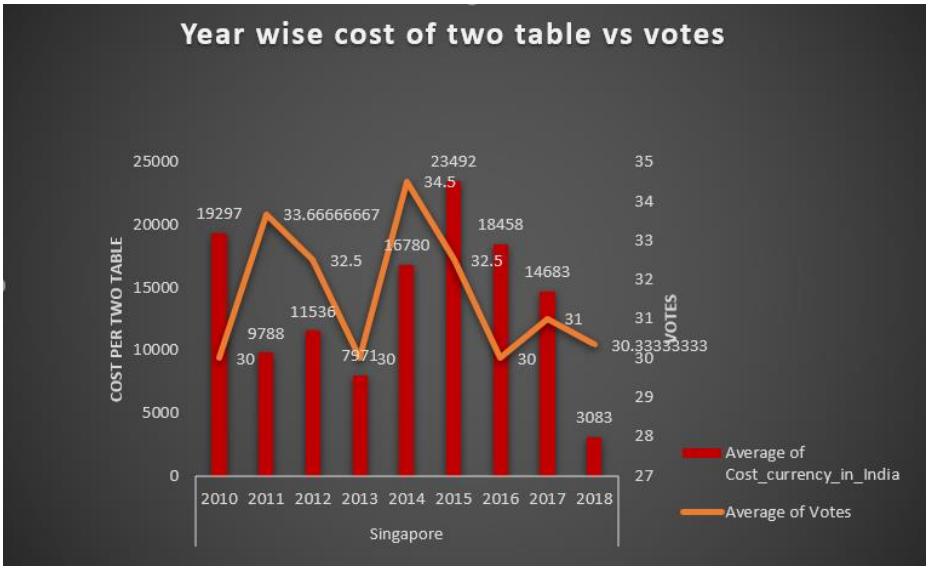
3. Qatar

Country	Average of Cost_currency_in_India	Average of Votes
Qatar	**4878**	**163.8**
2010	5547	209.25
2011	5763	41
2012	2892	232
2013	4880	133.25
2014	3703	148.5
2015	7146	150
2016	5020	148.25
2018	2524	211
Grand Total	**4878**	**163.8**



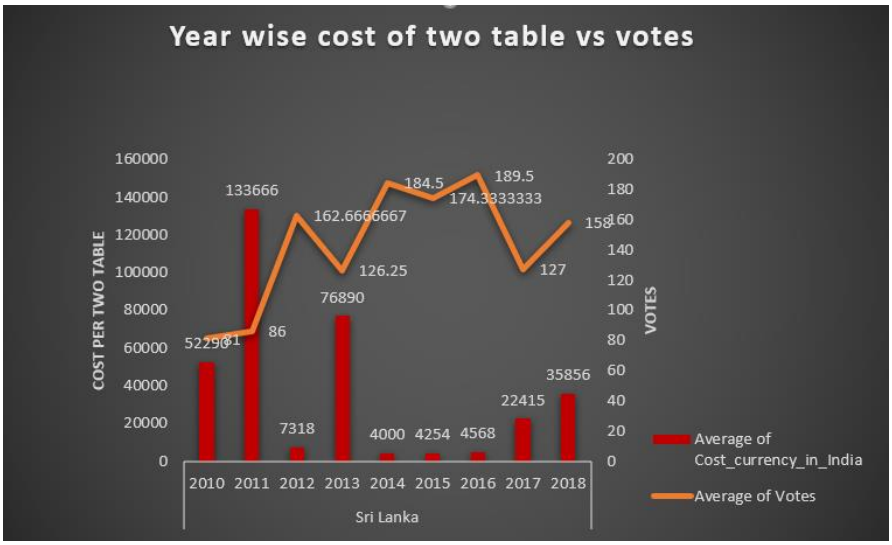
4. Singapore

Country	Average of Cost_currency_in_India	Average of Votes
Singapore	**12985**	**31.9**
2010	19297	30
2011	9788	33.66666667
2012	11536	32.5
2013	7971	30
2014	16780	34.5
2015	23492	32.5
2016	18458	30
2017	14683	31
2018	3083	30.33333333
Grand Total	**12985**	**31.9**



5. Sri Lanka

Country	Average of Cost_currency_in_India	Average of Votes
Sri Lanka	**37986**	**146.45**
2010	52290	81
2011	133666	86
2012	7318	162.6666667
2013	76890	126.25
2014	4000	184.5
2015	4254	174.3333333
2016	4568	189.5
2017	22415	127
2018	35856	158
Grand Total	**37986**	**146.45**



Insights:

- Year: Extract the year of every country to understood the data of cost of price per two table.
- Average cost per two table: Convert the price into Indian currency of every country except the Indian currency so it easy to analysis the data.
- Votes: Extract the user feedback year wise.

Recommendations:

- We extract the year, average cost per two table and user feedback data and in the above charts and data table we did not find any relation that when we open new restaurants and we should the cuisines rate higher then it effect the feedback based on our data we capture.

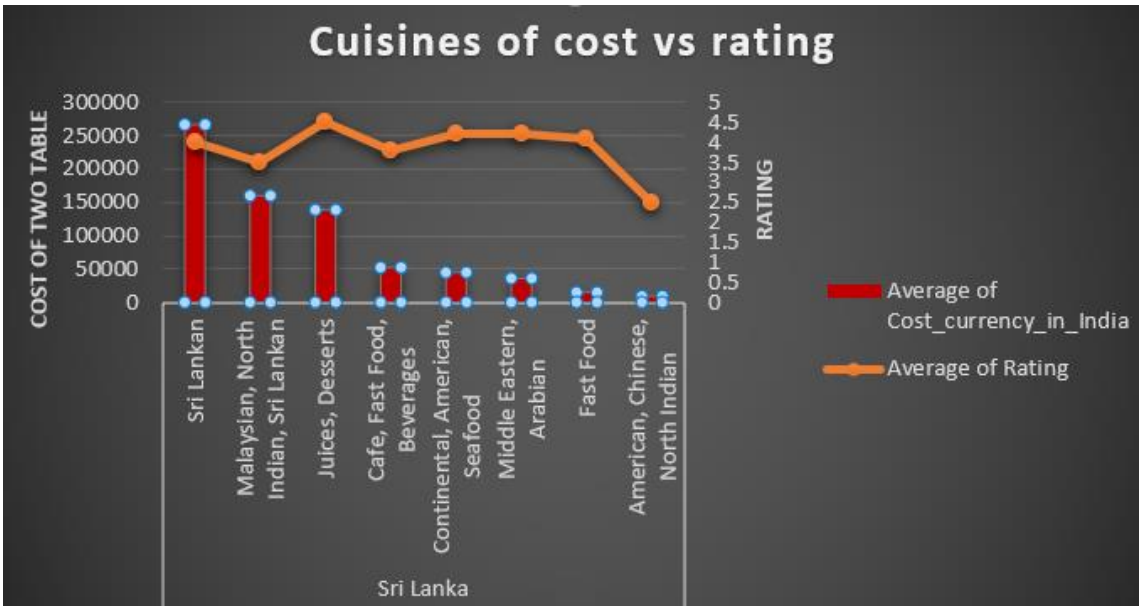
According to our data are the rates of cuisines and ratings, correlated?

Let's understood with each suggestion country of cuisines vs rating.

1. Sri Lanka

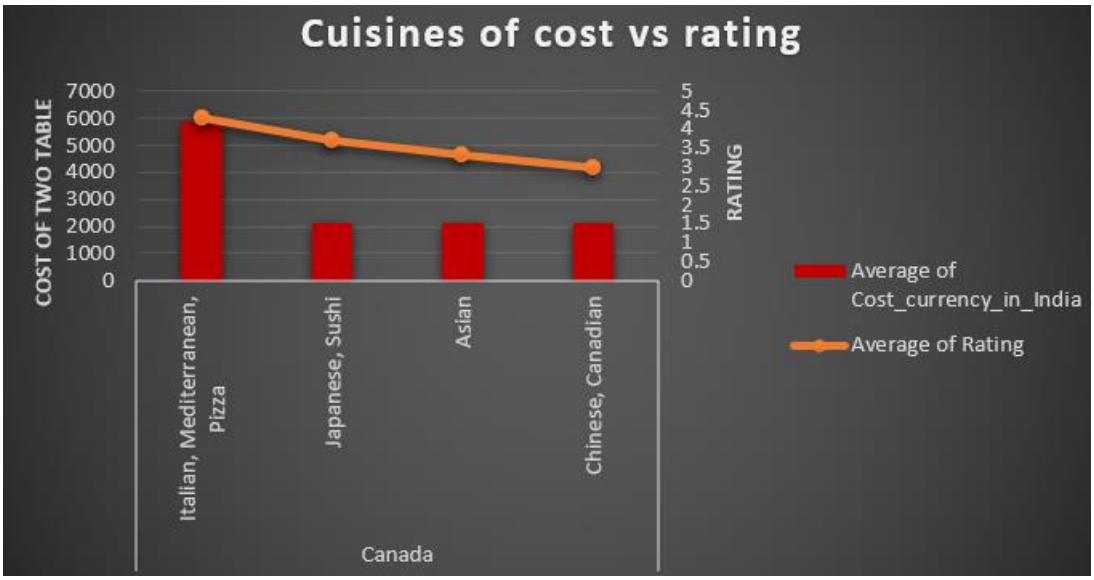
Country	**Average of Cost_currency_in_India**	**Average of Rating**
Sri Lanka	**90324.2875**	**3.85**
Sri Lankan	266777.5	4

Malaysian, North Indian, Sri Lankan	160066.5	3.5
Juices, Desserts	138724.3	4.5
Cafe, Fast Food, Beverages	52290	3.8
Continental, American, Seafood	44820	4.2
Middle Eastern, Arabian	35856	4.2
Fast Food	14940	4.1
American, Chinese, North Indian	9120	2.5
Grand Total	**90324.2875**	**3.85**



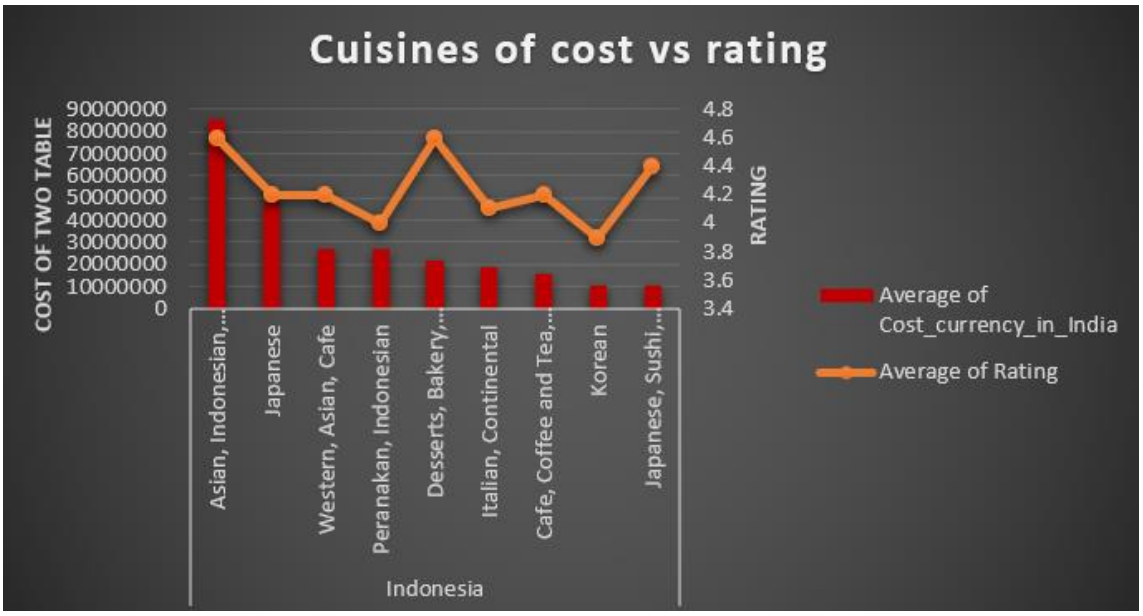
2. Canada

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Canada	**3041.375**	**3.575**
Italian, Mediterranean, Pizza	5873	4.3
Japanese, Sushi	2097.5	3.7
Asian	2097.5	3.3
Chinese, Canadian	2097.5	3
Grand Total	**3041.375**	**3.575**



3. Indonesia

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Indonesia	**29191233.33**	**4.244444444**
Asian, Indonesian, Western	85368800	4.6
Japanese	48019950	4.2
Western, Asian, Cafe	26677750	4.2
Peranakan, Indonesian	26677750	4
Desserts, Bakery, Western	21342200	4.6
Italian, Continental	18440000	4.1
Cafe, Coffee and Tea, Western	16006650	4.2
Korean	10094000	3.9
Japanese, Sushi, Ramen	10094000	4.4
Grand Total	**29191233.33**	**4.244444444**



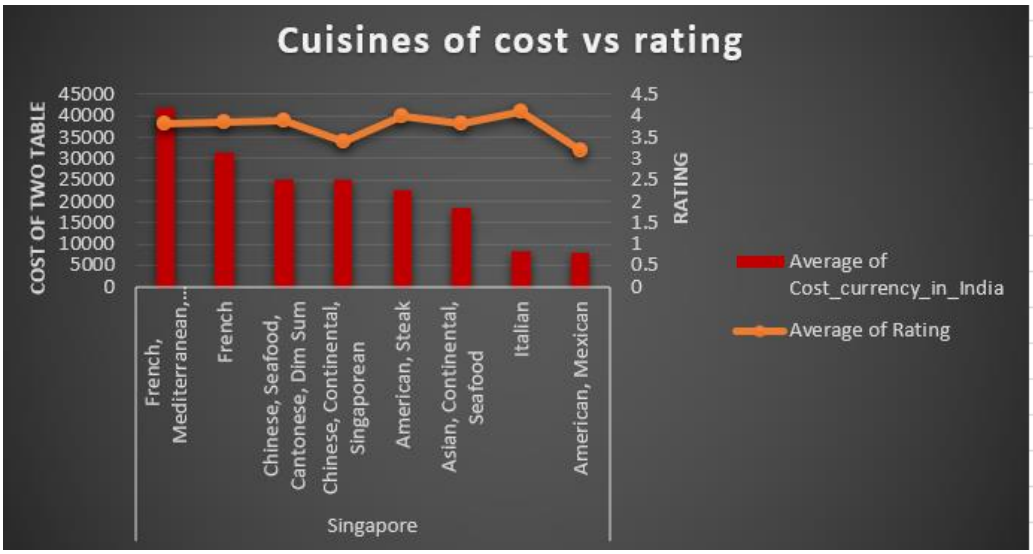
4. Qatar

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Qatar	**6445.916154**	**4.184615385**
International	12101.25	4.05
Thai	10257.25	4.3
Italian	9220	4.5
Steak, American	5762.5	4
Chinese	5762.5	4.9
American, Tex-Mex	5071	3.8
European, Arabian, Japanese, Bakery, Desserts	4610	3.9
Indian	3782.232	4.18
Grand Total	**6445.916154**	**4.184615385**

5. Singapore

Country	**Average of Cost_currency_in_India**	**Average of Rating**
Singapore	**23585.22222**	**3.766666667**
French, Mediterranean, European	41950	3.8
French	31252.75	3.85
Chinese, Seafood, Cantonese, Dim Sum	25170	3.9
Chinese, Continental, Singaporean	25170	3.4
American, Steak	22653	4

Asian, Continental, Seafood	18458	3.8
Italian	8390	4.1
American, Mexican	7970.5	3.2
Grand Total	**23585.22222**	**3.766666667**



Insights and Recommendations:

I extract the data in each suggestion country respectively with average cost per two person with average rating and in the above data analysis I didn't find any correlation between price and rating.

Q9. What is the distribution of the number of restaurants of different price ranges in all the countries?

Ans:

Row Labels	**1**	**2**	**3**	**4**	**Grand Total**
Australia	4	14	5	1	24
Brazil	2	7	16	35	60
Canada		3		1	4
India	4295	2858	1111	388	8652
Indonesia		1	20		21
New Zealand	3	4	17	16	40
Philippines		1	12	9	22
Qatar		1	5	14	20
Singapore		1	5	14	20

South Africa		4	17	39	60
Sri Lanka		6	11	3	20
Turkey		11	18	5	34
United Arab Emirates		9	29	22	60
United Kingdom	4	28	32	16	80
United States of America	130	165	107	23	425
Grand Total	**4438**	**3113**	**1405**	**586**	**9542**

Q10. Explain your approach in brief for suggesting countries/cities in order to open new restaurants, if the objective and subjective questions would have not been given to assist you.

Ans:

1). Data Cleaning of row data to make It usable

2). Find the total numbers of restaurants present in every cities and I will be target only those restaurants where restaurants are very low.

3). Calculate the users feedback and rating those restaurants if rating is very good then and users provide the very good feedback.

4). I will also check in those locations what kind and type of Cuisines are most famous and what people like it

5). I will check location and area as well as crowed Obvious I will not open any new restaurants in rural area because is it no points for that and online service available(order, table) that area or not.

6). Check the price range as well what kind of dishes peoples like most and what are the price ranges it mentioned in market.

7). I will check which months sells goes high on demand what peoples like the most so that months I will increase the little bit price because of better margin and profit area

I will list all the points and open new restaurants in those location.