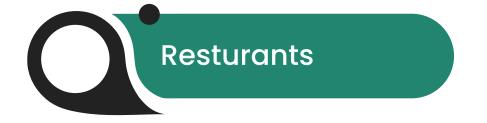


Business Report

Amirthanathan Prashanthan
 COMScDS231P-017



Overview



Countries

9,551

15



Cities

1,825

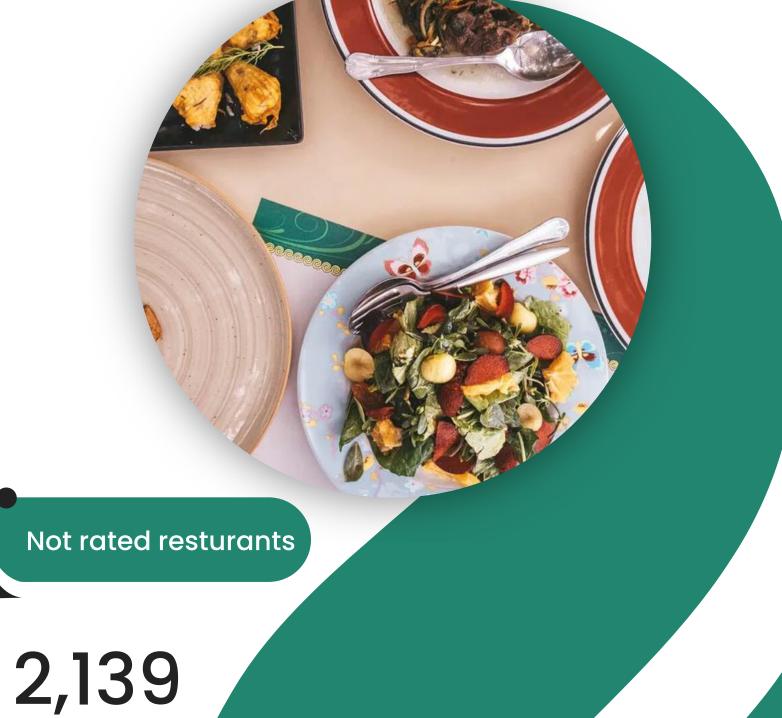
141



Aggregated ratings

1,498,645

1.8 - 4.9



Ratings

Rating text	Aggregation rate	Avg. Cost in USD	No of Resturants	Total votes
Excellent	4.5 - 4.9	30.39	301	256,383
Very Good	4.0 - 4.4	19.86	1,079	561,575
Good	3.5 - 3.9	12.90	2,100	481,638
Average	2.5 - 3.4	6.92	3,737	180,307
Poor	1.8 - 2.4	8.3	186	16,873



Resturants



South Africa Restaurant Mosaic @ The Orient 4.9, 174.5 USD

Singapore
Restaurant Andre
3,8,370 USD

Turkey
Starbucks
4.9, 0.9 USD

Pind Balluchi 1.8, 12 USD



Cuisines



European, Indian, Asian

Philippines 4.9, 103 USD



French, Mediterranean, European

Singapore 3.8, 370 USD



World Cuisine

Turkey 4.9. 2.5 USD



Beverages, Street food

India 3.2. 0.6 USD

Country



India

Highest number of branches - 6,513



Phillipines
Highest average aggregated rating-4.468



Singapore

Highest average cost for Two - 115 USD



Canada

Lowest number of branches - 4



India

Lowest average aggregated rating-3.352



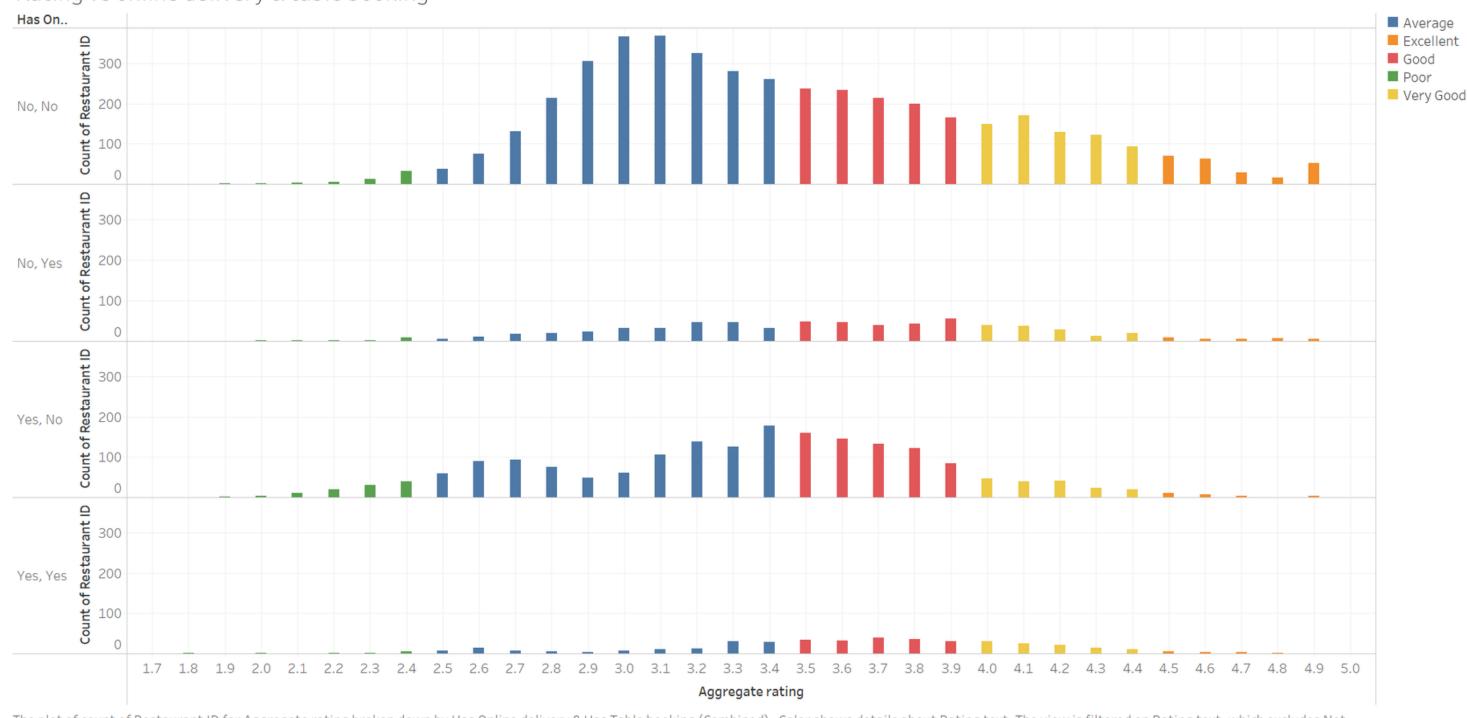
Turkey

Lowest average cost for Two - 2.6 USD



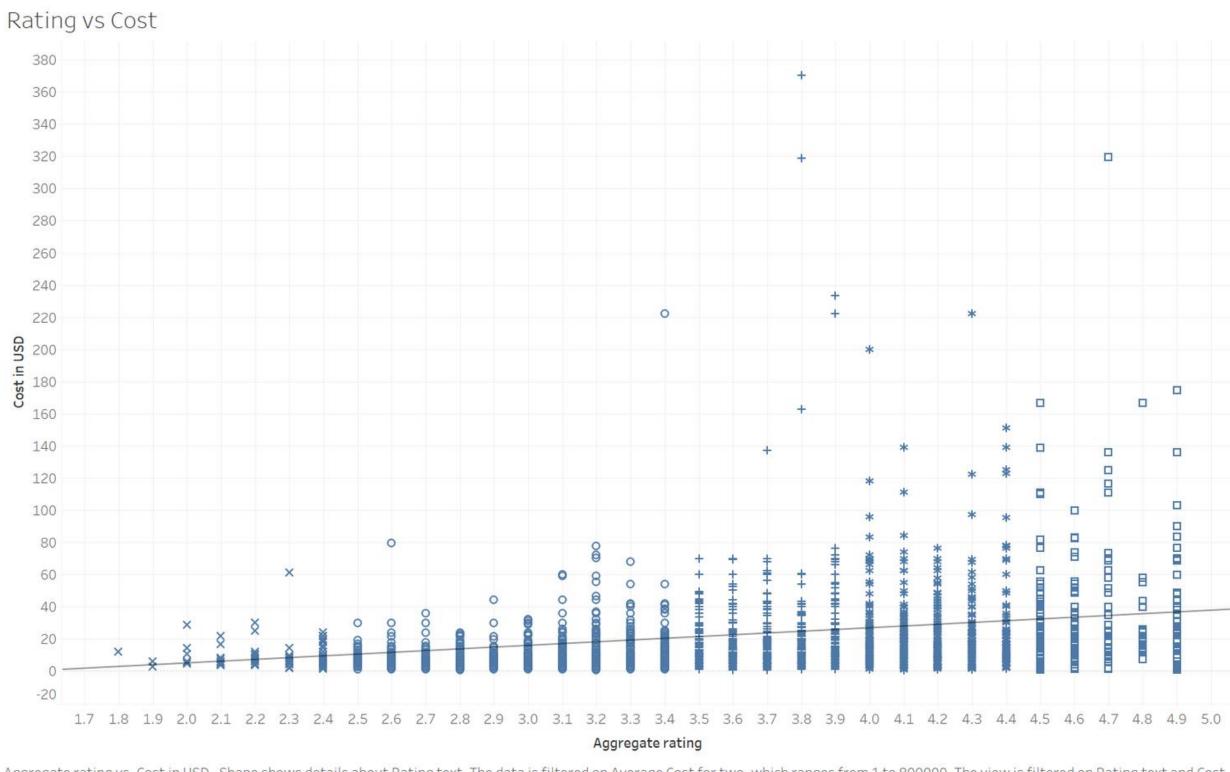
Ratings Vs
Online delivery and Table booking





The plot of count of Restaurant ID for Aggregate rating broken down by Has Online delivery & Has Table booking (Combined). Color shows details about Rating text. The view is filtered on Rating text, which excludes Not rated and Null.

Rating Vs Cost

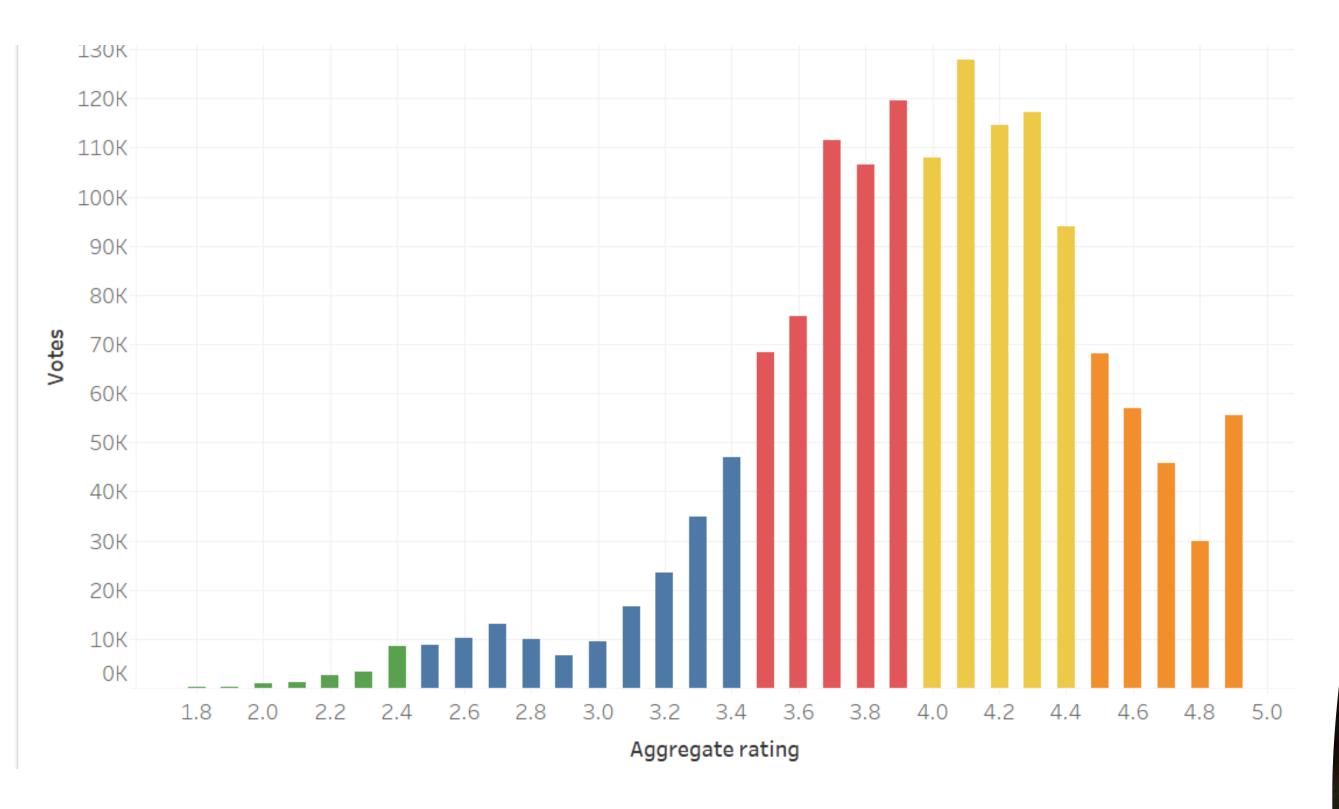


Aggregate rating vs. Cost in USD. Shape shows details about Rating text. The data is filtered on Average Cost for two, which ranges from 1 to 800000. The view is filtered on Rating text and Cost in USD. The Rating text filter excludes Not rated and Null. The Cost in USD filter keeps non-Null values only.



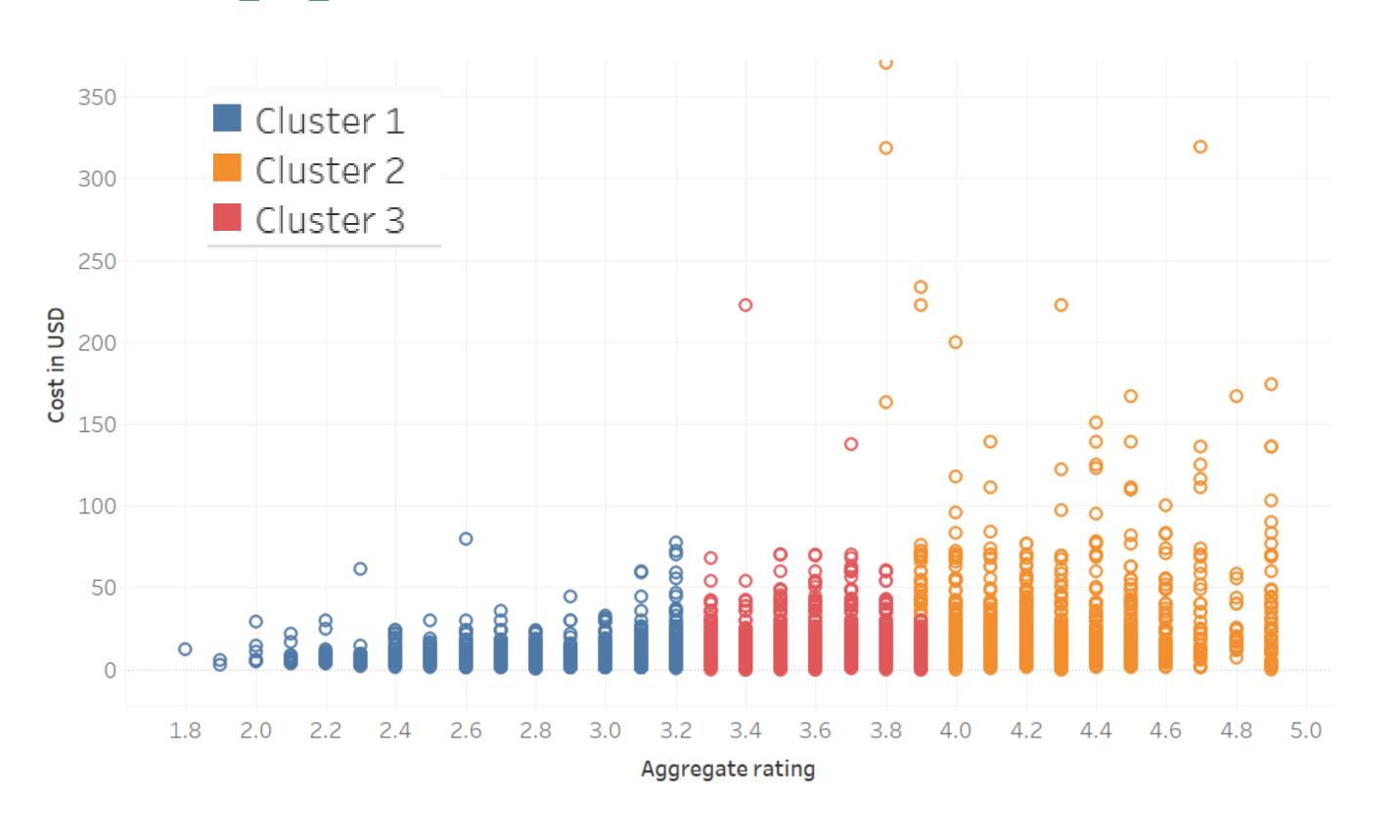
+ Good × Poor

Rating Vs Votes





ML opportunities-Clustering



Key Recommendation

India

Singapore and United Kingdom

More factors

Market segmantation



The highest number of restaurants with average, good, and very excellent ratings may be achieved by implementing a low-cost pricing strategy.

By focused on improving price strategy may lead to an improvement in ratings.



Given the high ratings and high cost, it would be prudent to concentrate on expanding the number of restaurants in these nations in order to increase income.



Ratings are not just determined by the presence or absence of extra services or the cost. Therefore, it is necessary to examine other aspects such as restaurant services, restaurant accessibility, restaurant ambiance, and staff members. These elements greatly influence the ratings.



One can enhance ratings by using additional marketing strategies based on machine learning approaches, such as clustering.

