Conclusion: # Data Overview and Cleaning
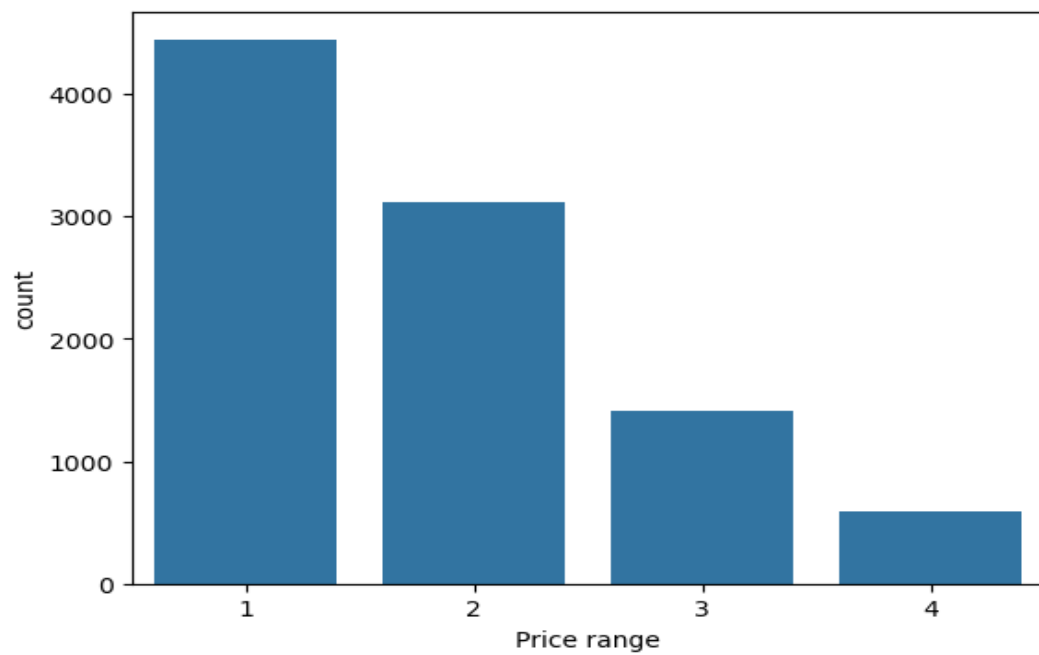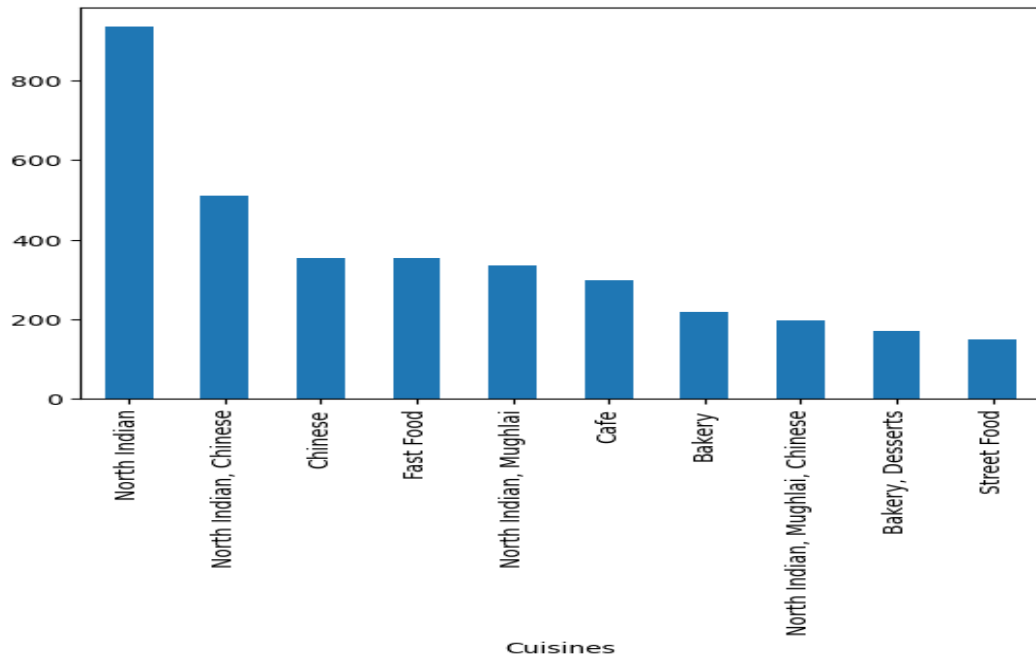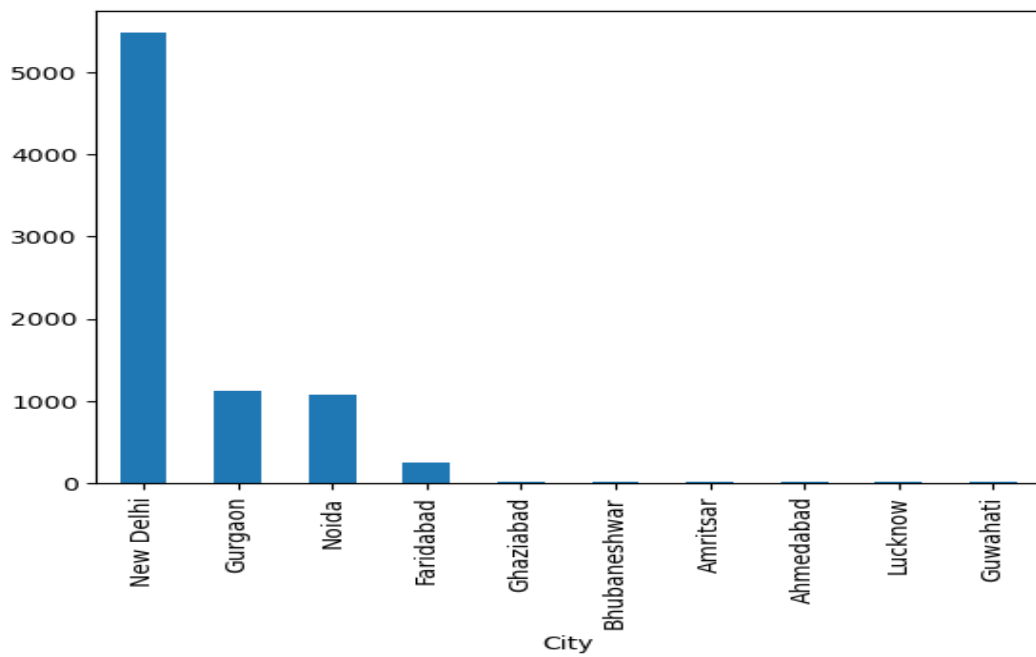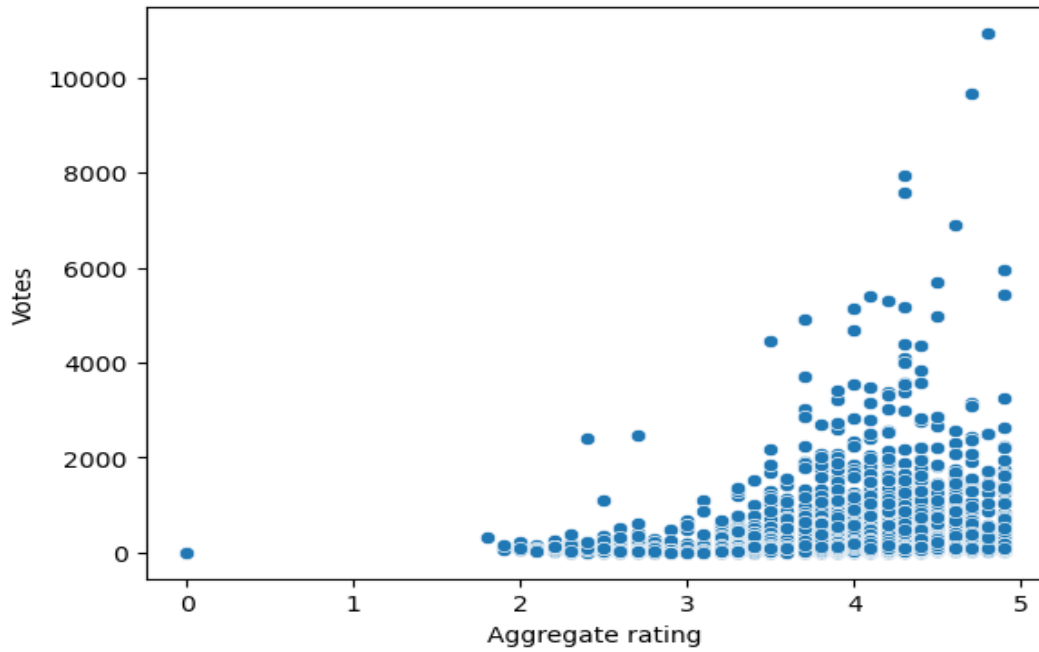

Conclusion: Install libraries

Conclusion: # Univariate Analysis

Conclusion: This visualization highlights key patterns or distributions relevant to restaurant data.

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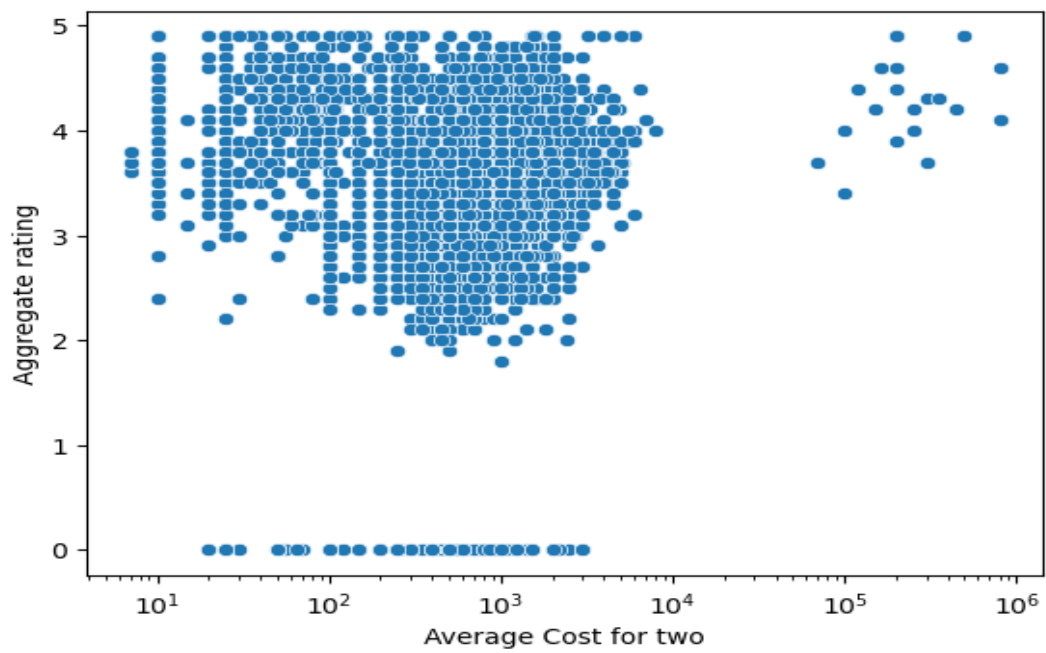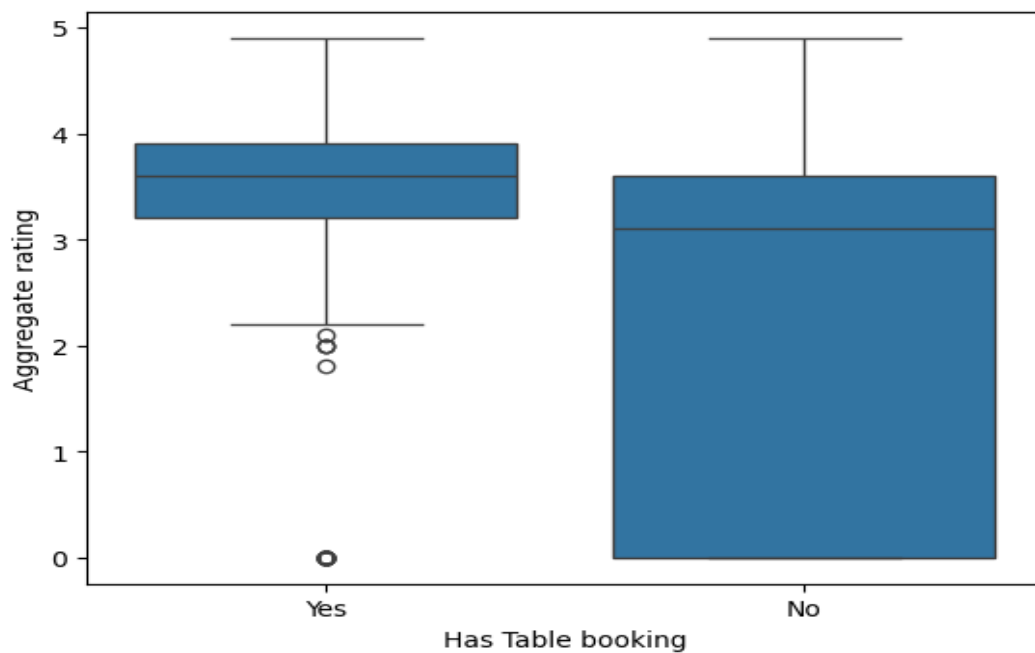

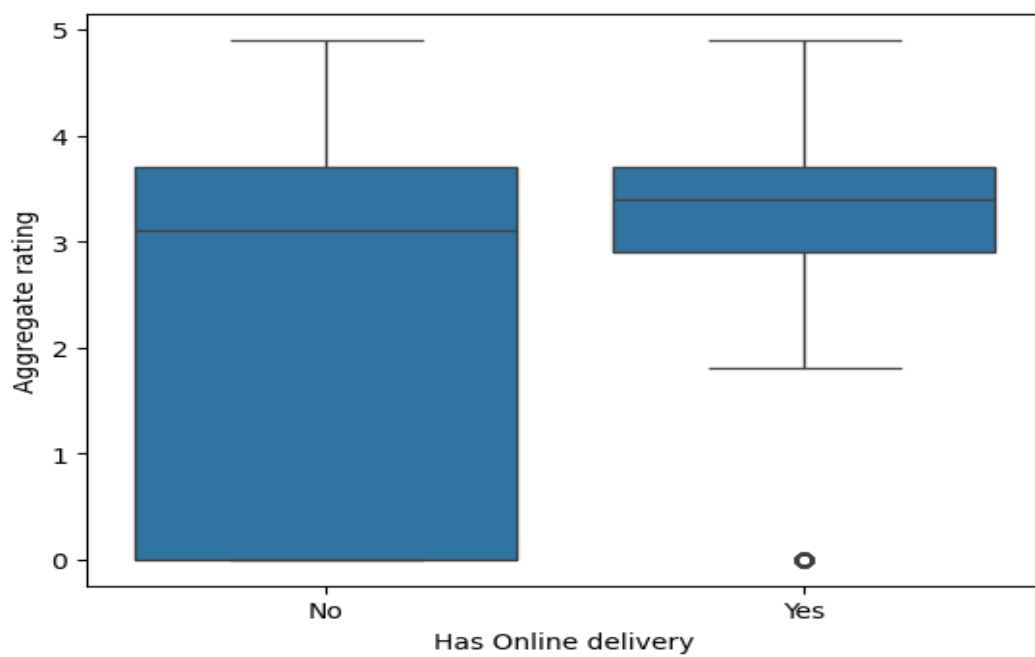**Conclusion:** # Bivariate Analysis

Conclusion: This visualization highlights key patterns or distributions relevant to restaurant data.

Conclusion: This visualization highlights key patterns or distributions relevant to restaurant data.
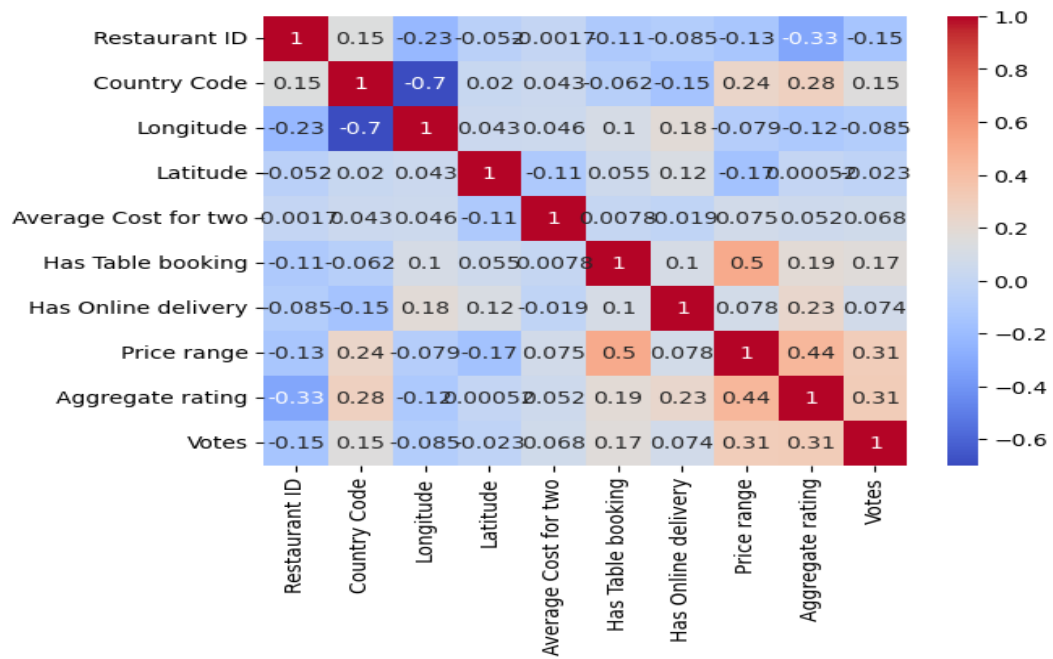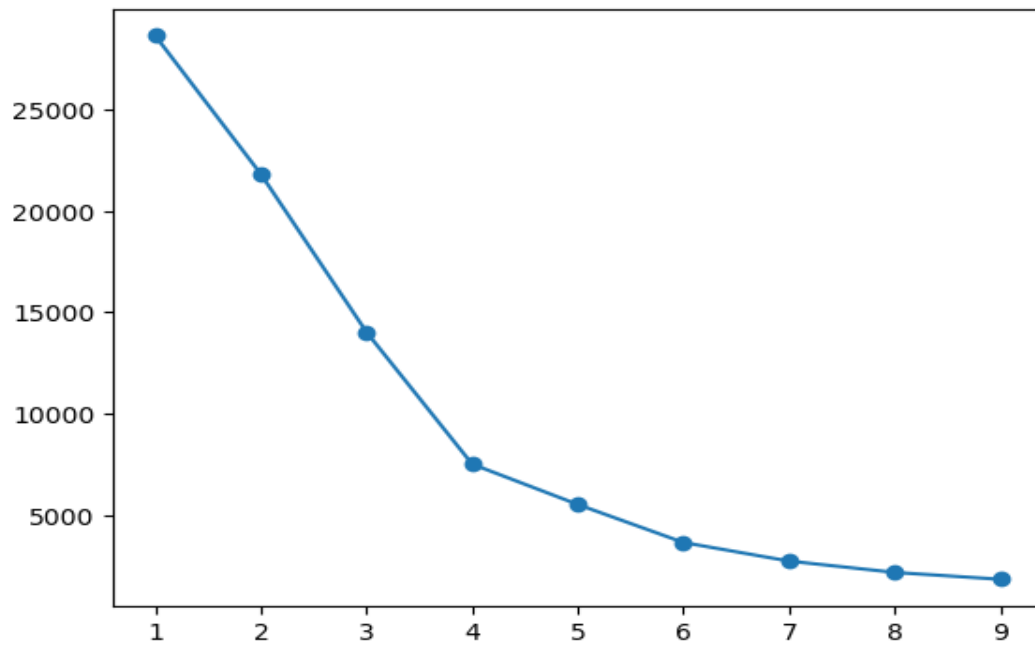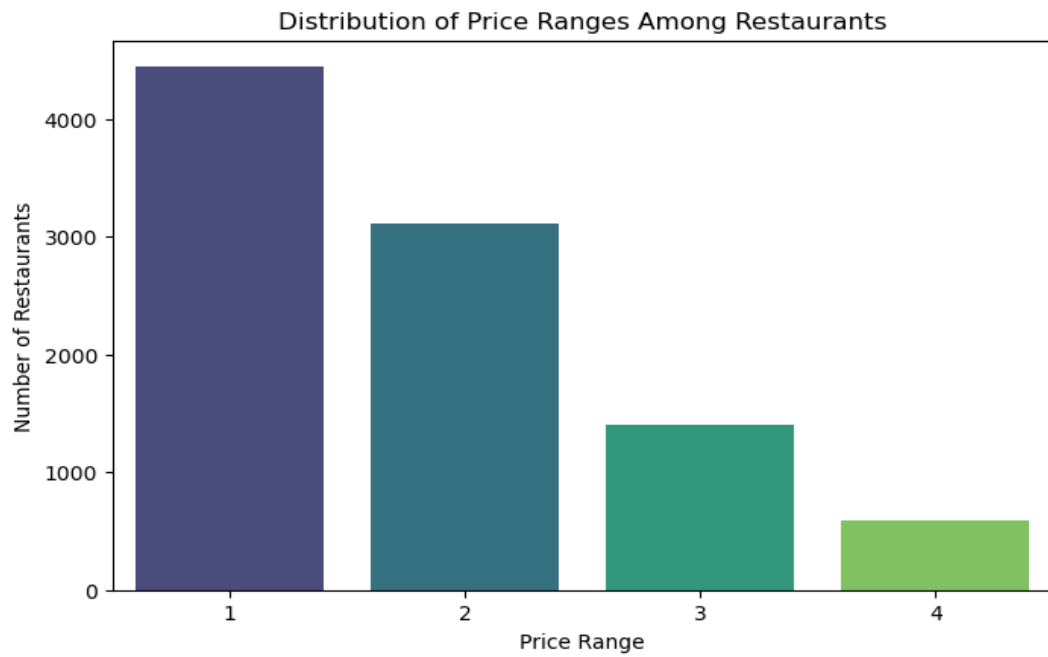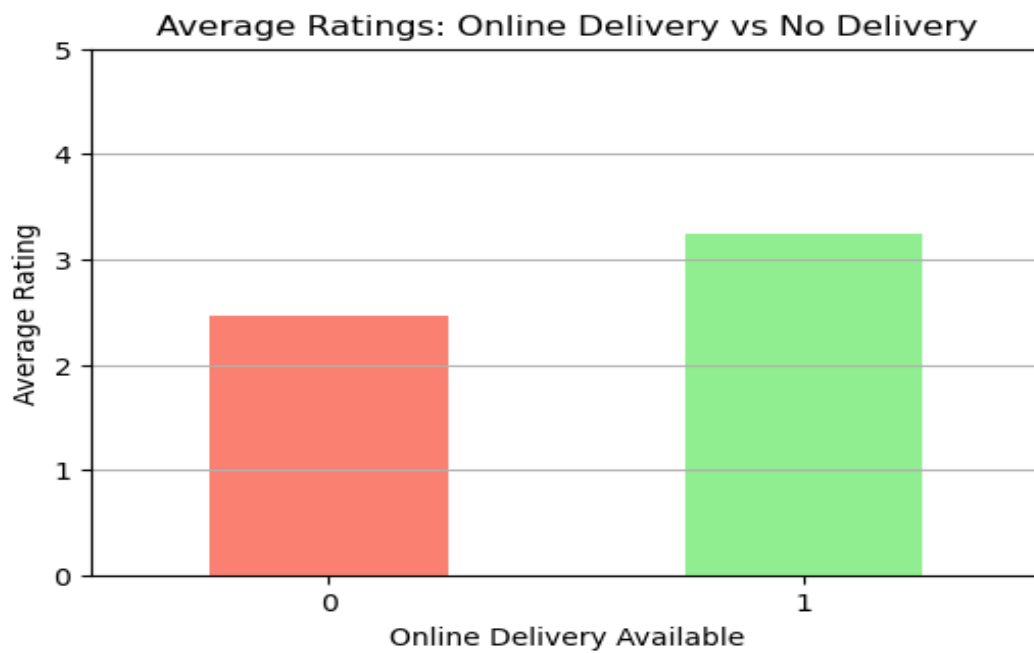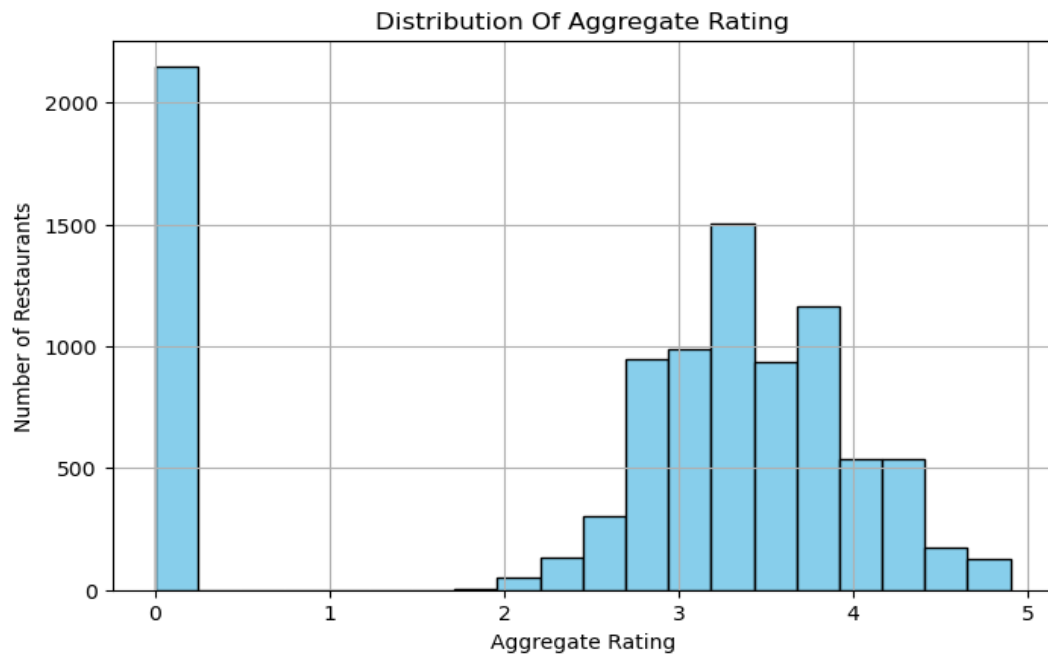
Distribution of Price Ranges Among Restaurants

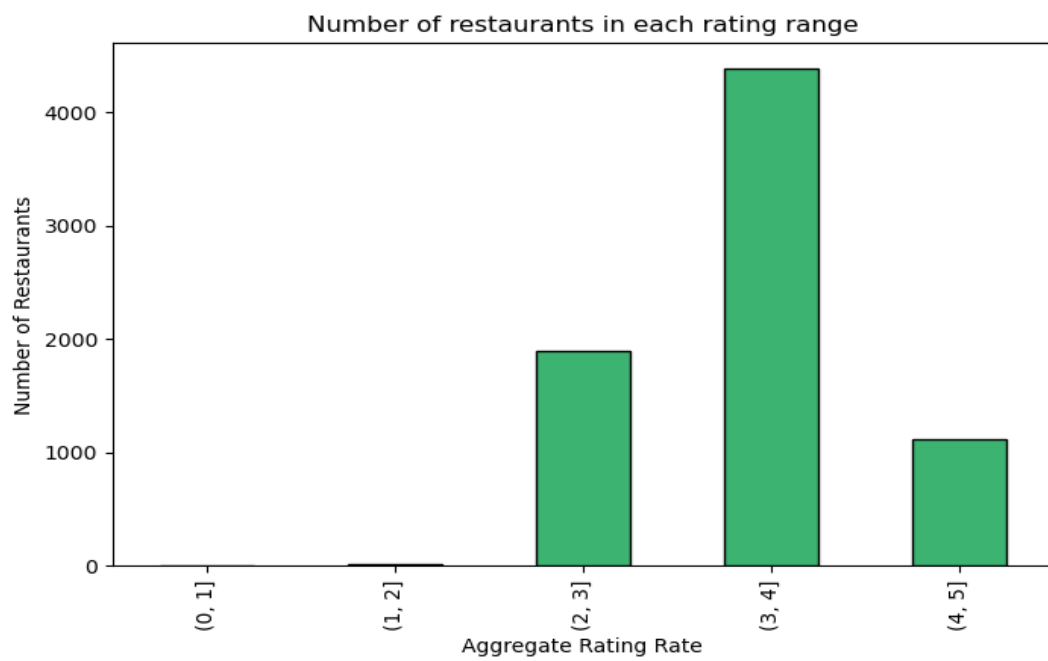**Conclusion:** This visualization highlights key patterns or distributions relevant to restaurant data.

Average Ratings: Online Delivery vs No Delivery

Conclusion: This visualization highlights key patterns or distributions relevant to restaurant data.

Distribution Of Aggregate Rating

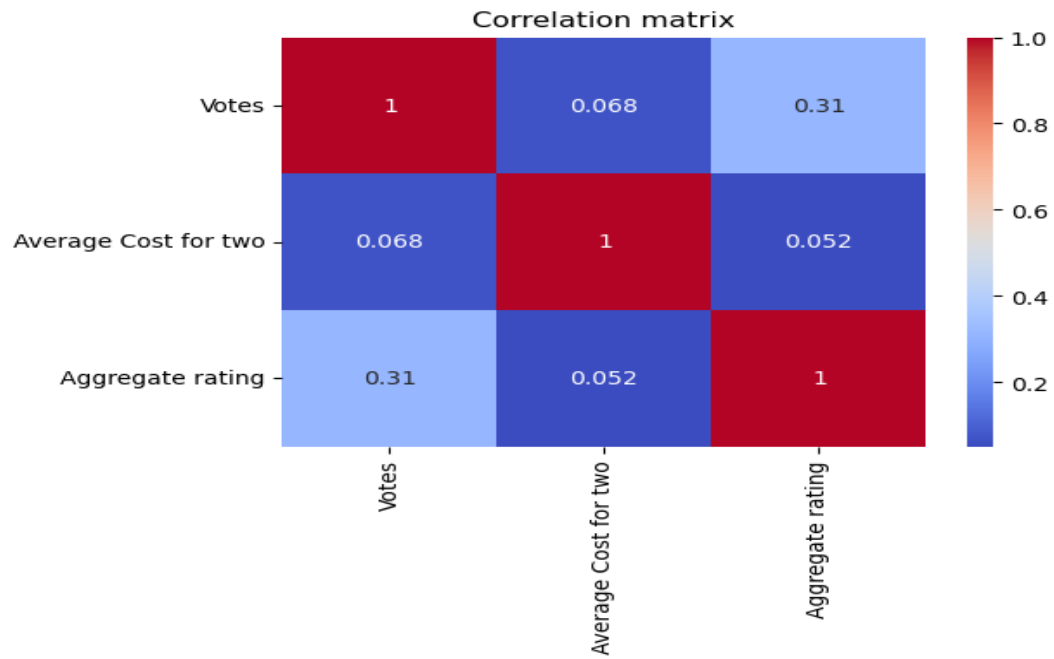**Conclusion:** # Multivariate Analysis

Number of restaurants in each rating range

Conclusion: This visualization highlights key patterns or distributions relevant to restaurant data.

Correlation matrix

Conclusion: # Statistical Anlaysis

Top 10 Cuisines Combinations

Conclusion: # Machine Learning Techniques

Top Rated Cuisines Combinations (min 5 restaurants)

Conclusion: ## Preprocessing

Number of Restaurants in each Cluster
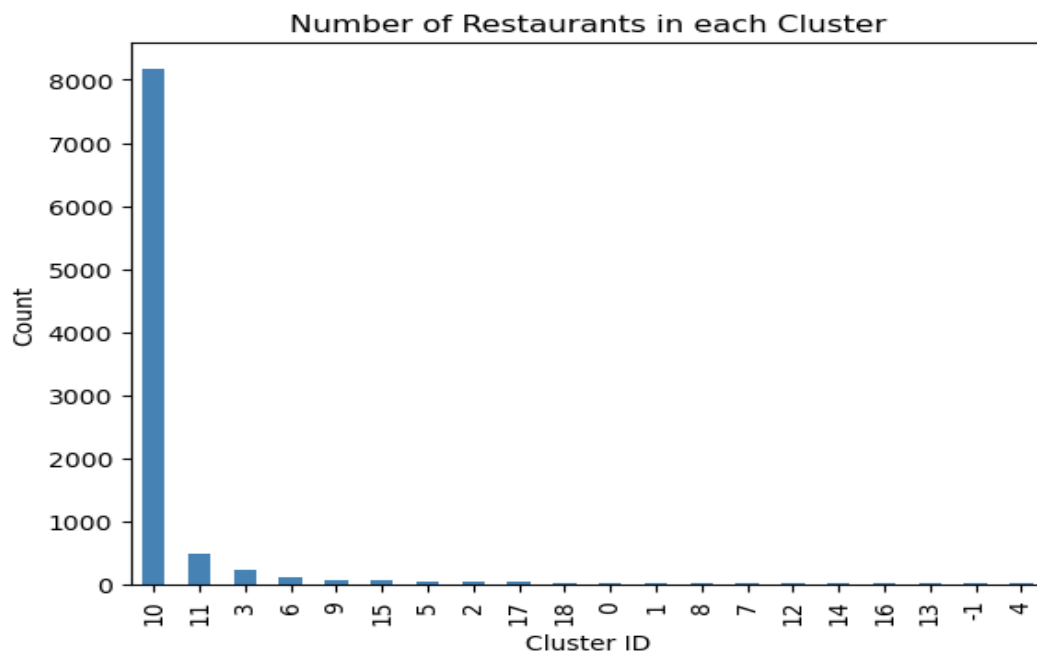
Conclusion: # Classification (Predict Rating Category)

Top 10 Most Popular Restaurant Chains
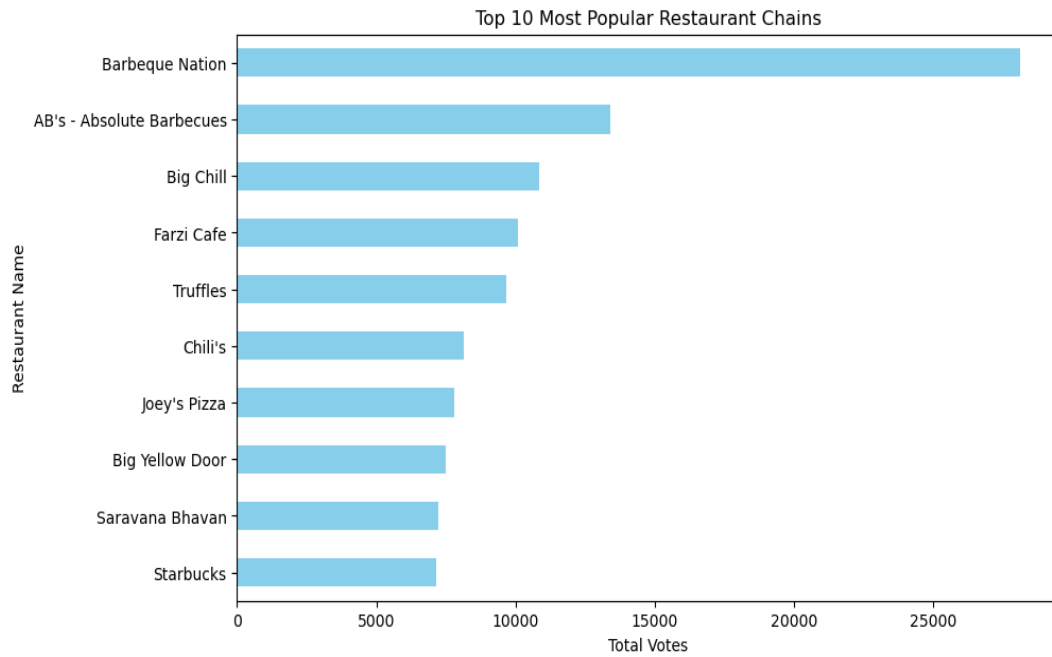
Conclusion: # Clustering (Customer Segmentation of Restaurants)

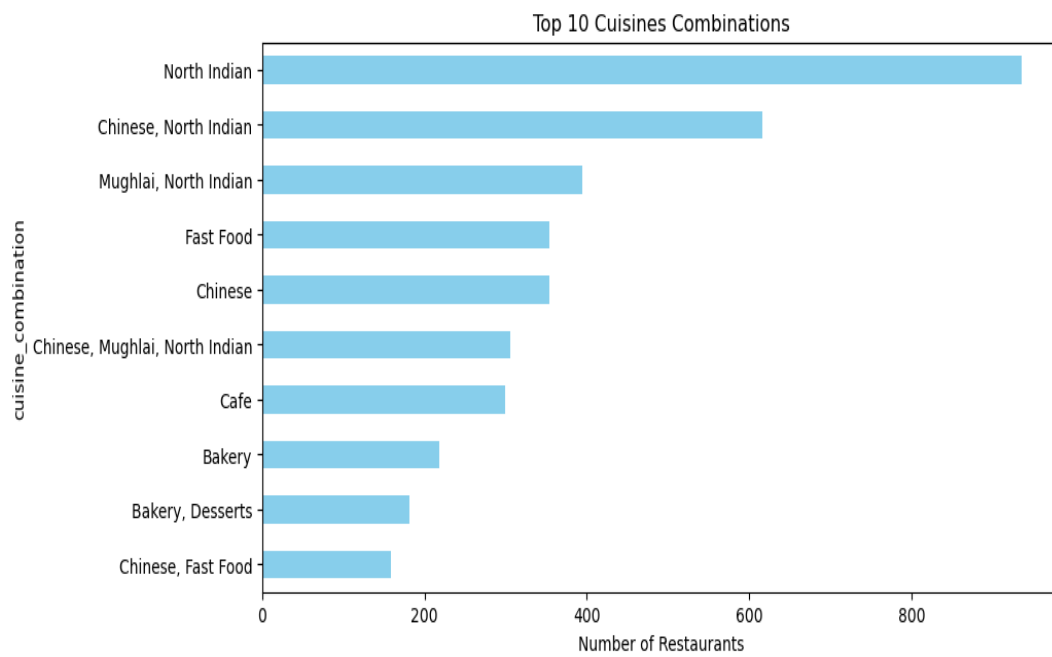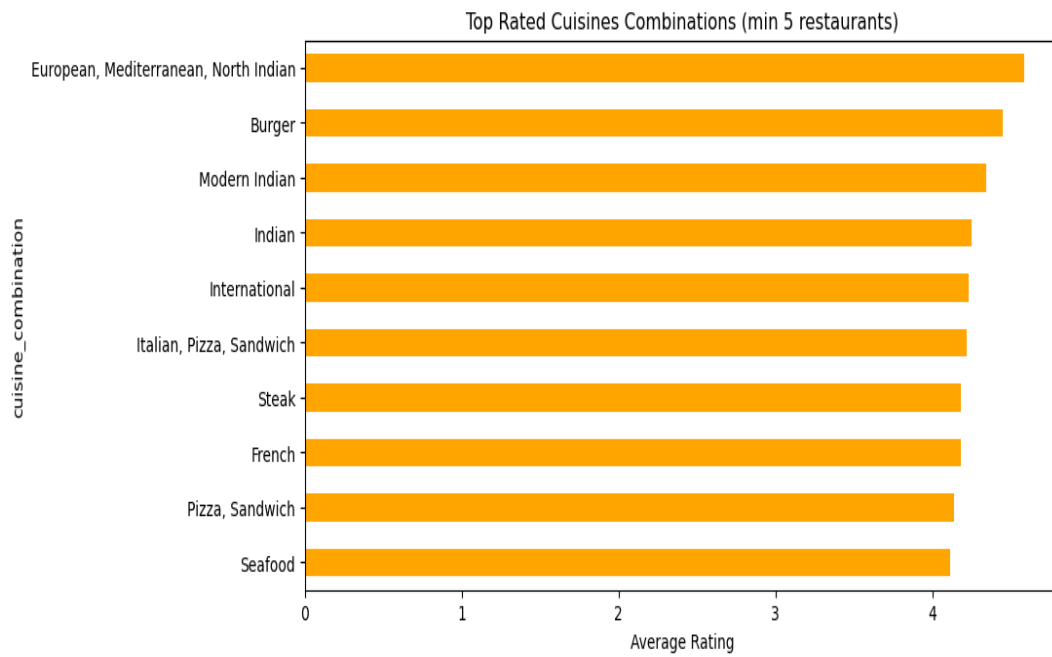**Conclusion:** This visualization highlights key patterns or distributions relevant to restaurant data.