Project Information

DA Assignment-1

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ProjectTitle:Visualizing Housing Market Trends:An Analysis Of Sale Prices And Features Using

#/isualizationScreenshots

Bar Chart – Total Sales by Product Line

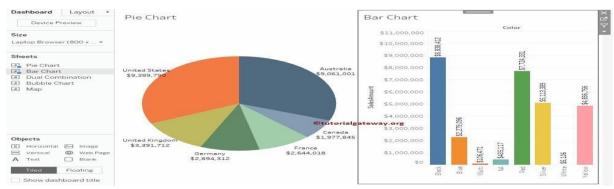
Caption:

Thisbarchartrepresents the total sales generated by each product lineacross all branches. It shows that Food and Beverages, Electronic Accessories, and Fashion Accessories are among the top contributors in revenue.



■ PieChart—PaymentMethodDistribution Caption:

Thispiechartdisplaysthedistributionofcustomerpaymentmethods. The three payment methods include *Cash, Credit Card,* and *Ewallet,* with



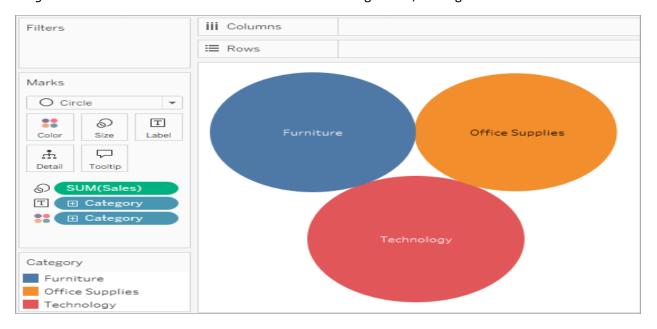
Cashbeingthemostfrequentlyused.

StackedBarChart-Gender-wiseSalesacrossBranches

Caption:

This stacked bar chart compares total sales from male and female customers in each branch (A,B, and C). The height of each bar shows total revenue, while the segments show gender contribution.

 ${\it Insight:} All branches maintain abalance d customer base across genders, with slight variances.$



| BubbleChart-RatingvsGrossIncome Caption:

This bubble charts how sthere lationship between customer rating and gross income. Bubble size represents total transaction value, and colors indicate customer types (Member vs Normal).

 ${\it Insight:} \textbf{Higher-rated transactions are often associated with higher income and are largely from}$



membercustomers.