* Which are the most popular car models? Which car models are the most popular in each city? – Bar Chart and Multi-line Bar Charts
* Which car colour is the most popular among customers? – Bar Chart
* Which year of production of cars is the most popular among customers? – Line Chart
* What is the average distance travelled by cars that use different fuel types? – Bar Chart
* What are the most popular variants of the different car models? – Multi-line Bar Chart
* What are the price differences between different variants of the same car models? Multi-line bar Chart
* How does the average price of gasoline cars compare to diesel and hybrid cars? – Scatter Plot
* What is the most popular transmission type in cars purchased? What are the counts of fuel used by the car by different transmission types? Bar Chart Multi-line
* Which cities/regions have the most customers that purchase cars? What are the most popular car models there? Which cities have the fewest customers? – Symbol map / Bar Chart
* Which month of advertisement dates had the highest effect on the sales of cars? – Line Chart
* Which advertisement number brought in the highest number of car sales? – Bar Chart
* What are the averages prices of cars based on types of transmission mode used by the car? – Bar Chart

Which are the most popular car models? Which car color is the most popular among customers? • What is the average distance travelled by cars that use different fuel types? What is the most popular transmission type in cars purchased? Which advertisement number brought in the highest number of car sales? • What are the averages prices of cars based on types of transmission mode used by the car?

Attributes Used: Model, Color, Kilometer, Advertisement\_Number, Ad\_Date, Price, Transmission Mode

Pre-attentive Attributes: Length

Plot Organization: Each of them will be a bar chart with the quantity to be visualized on the X-axis and the amount of the quantity on the Y-axis.

Which car models are the most popular in each city? What are the most popular variants of the different car models? What are the price differences between different variants of the same car models? What are the counts of fuel used by the car by different transmission types?

Attributes Used: Model, City, Variant, Price, Fuel, Transmission

Pre-attentive Attributes: Length, Color (Hue)

Plot Organization: Each of the plots will be multi-line bar charts with the quantities to be visualized being the larger category, broken down into smaller categories based on the question being asked, represented with different colours.

Which year of production of cars is the most popular among customers? Which month of advertisement dates had the highest effect on the sales of cars?

Attributes Used: Year, Ad\_Date

Pre-attentive Attributes: Position, Orientation

Plot Organization: Each of the plots will be Line Charts that have the temporal quantities on the X-axis and their quantities on the Y-axis.

Which cities/regions have the most customers that purchase cars? What are the most popular car models there? Which cities have the fewest customers? How does the average price of gasoline cars compare to diesel and hybrid cars?

Attributes Used: City, Model, Price, Fuel

Pre-attentive Attributes: Location, Size, Length

Plot Organization: The plot for the first question will be a symbol map, the plot for popular car models will be a bar chart and the plot for counts of customers by cities will be a multi-line bar chart and the plot for the average price comparisons of fuel types will be a scatter plot