

# PROBLEM STATEMENT

The dashboard should provide real-time insights into key performance indicators (KPIs) related to our sales data. This will enable us to make informed decisions, monitor our progress, and identify trends and opportunities for growth.

## 1. Sales Overview:

- Year-to-Date (YTD) Total Sales
- Year-over-Year (YOY) Growth in Total Sales

## 2. Average Price Analysis:

- YTD Average Price
- YOY Growth in Average Price

## 3. Cars Sold Metrics:

- YTD Cars Sold
- YOY Growth in Cars Sold

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1. **YTD Sales Weekly Trend:** Display a line chart illustrating the weekly trend of YTD sales. The X-axis should represent weeks, and the Y-axis should show the total sales amount.
2. **YTD Total Sales by Body Style:** Visualize the distribution of YTD total sales across different car body styles using a Pie chart.
3. **YTD Total Sales by Colour:** Present the contribution of various car colours to the YTD total sales through a donut chart.
4. **YTD Cars Sold by Dealer Region:** Showcase the YTD sales data based on different dealer regions using a bar chart to visualize the sales distribution geographically.
5. **Company-Wise Sales Trend in Grid Form:** Provide a tabular grid that displays the sales trend for each company. The grid should showcase the company name along with their YTD sales figures.