

PROBLEM STATEMENT

The dashboard should provide real-time insights into key performance indicators (KPI's) 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 Car Sales.
- YOY Growth in Cars Sold.

- 1. YTD Sales Weekly Trend:** Display a line chart illustrating the weekly trends of YTD sales. The X-axis should represent weeks and y-axis should show the total sales amount.

2. **YTD Total Sales by Body Styles:** Visualize the distribution of YTD total sales across different car body styles using a pie charts.
3. **YTD Total Sales by Colors:** Present the contribution of various car colors to the YTD total sales through a donut chats.
4. **YTD Car Sold by Dealer Region:** Show the YTD sales data based on different dealer region using a bar chats to visualize the sales distribution geographically.
5. **Company-Wise Sales Trend in Grid Form:** Provide a tabular grid that displays the sales trends for each company. The grid should showcase the company name along with their YTD sales figures.