**PROBLEM STATEMENT**

**DASHBOARD 1: OVERVIEW**

**KPI’S Requirement**

1. **Sales Overview**

* Year-to-date (YTD) Total Sales
* Month-to-date(MTD) Total Sales
* Year-over-year (YOY) growth in sales
* Difference between Year-to-date (YTD) and Previous-year-to-date (PYTD) sales

1. **Average Price Analysis**

* YTD Average Price
* MTD Average Price
* YOY Growth in Average Price
* Difference between YTD Average Price
* and PYTD Average Price

1. **Cars Sold Metrics**

* YTD cars sold
* MTD cars sold
* YOY growth in cars sold
* Difference between YTD and PYTD cars sold

**Charts Requirement**

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:** Visualise 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 pie chart.
4. **YTD Cars Sold by Dealer Region:** Showcase the white TD sales data based on different dealer regions using a map chart to visualise 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.
6. **Details grid showing all car sales information:** Create a detailed grid that presents all relevant information for each car sale, including car model, body style, colour, sales amount, dealer region, date, etc.

**DASHBOARD 2: OVERVIEW**

1. Create a grid view dashboard displaying a table of all car details.
2. This should allow a user to export the grid for various filters applied.