DASHBOARD 1: OVERVIEW

*KPI Requirements:*

**Sales Overview:**

* **Year-to-Date (YTD) Total Sales**
* **Month-to-Date (MTD) Total Sales**
* **Year-over-Year (YOY) Growth in Total Sales**
* **Difference between YTD Sales and Previous Year-to-Date (PTYD) Sales**

**Average Price Analysis:**

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

**Cars Sold Metrics:**

* **YTD Cars Sold**
* **MTD Cars Sold**
* **YOY Growth in Cars Sold**
* **Difference between YTD Cars Sold and PTYD Cars Sold**

DASHBOARD 1: OVERVIEW

***Chart's 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:** 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 colors to the YTD total sales through a pie chart.
4. **YTD Cars Sold by Dealer Region:** Showcase the YTD sales data based on different dealer regions using a map 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.
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, color, sales amount, dealer region, date, etc.

DASHBOARD 2: DETAILS

* Create a Grid View dashboard displaying a table of all call details in Power BI.
* This should allow a user to export the grid for various filters applied.

Functionalities :

* Microsoft Excel File
* Data Cleaning
* Data Modelling
* Data Processing
* Power Query
* Date Tables
* DAX, Advanced DAX functions
* Time Intelligence Functions
* YTD, MTD, PYTD
* MAX, MAXX, RANK
* Date Functions
* Custom Charts
* Text Functions
* Filter Functions
* Calculate
* SUM/ SUMX
* Conditional Formatting
* Maps & Custom Maps
* Creating KPIs
* New Card Visual
* Creating Charts
* Formatting Visuals
* Creating Functions
* Navigations