## **PROBLEM STATEMENT**

## **KPI's REQUIREMENT**

- YTD Sales: Monitor year-to-date sales to gauge the overall revenue performance over time.
- QTD Sales: Track quarterly sales figures to identify sales trends and fluctuations.
- YTD Products Sold: Analyse the total number of products sold throughout the year to understand product movement.
- YTD Reviews: Keep tabs on year-to-date product reviews to assess customer feedback and satisfaction.

## **CHARTS REQUIREMENT**

- YTD Sales by Month (Line Chart): Visualize sales trends over time on a monthly basis to identify seasonal patterns and growth trends.
- YTD Sales by Week (Column Chart): Display sales data on a weekly basis to pinpoint shorterterm fluctuations and performance insights.
- Sales by Product Category (Text/Heat Map): Utilize a text or heat map visualization to provide a high-level overview of sales across different product categories.
- **Top 5 Products by YTD Sales (Bar Chart):** Highlight the top-performing products based on year-to-date sales to focus on key revenue generators.
- **Top 5 Products by YTD Reviews (Bar Chart):** Identify the top-rated products by year-to-date reviews to understand customer preferences.