

## PROBLEM STATEMENT

- **KPI's REQUIRMENT**

- **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 Product Sold:** Analyze 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 REQUIRMENT**

- **YTD Sales by Month:** Visualize sales trends over time on a monthly basis to identify seasonal patterns and growth trends.
- **YTD Sales by Week:** Display sales data on a weekly basis to pinpoint shorter-term fluctuations and performance insights.
- **Sales by product Category:** Utilize a text visualization to provide a high-level overview of sales across different product categories.
- **Top 5 Products by YTD Sales:** Highlight the top-performing products based on year-to-date sales to focus on key revenue generators.
- **Top 5 Products by YTD Reviews:** Identify the top-rated products by year-to-date reviews to understand customer preferences.