**PROBLEM STATEMENT**

(KPI'S REQURIMENT)

\*\*YTD SALES: Moniter 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 SALES :Analyse the total number of products sold throughout the year to understand produdc movement.

\*\*YTD REVIEWS : Keep tabs on year to date product reviews to access customer feedback and satification.

**CHARTS REQURIMENTS**

\*\*YTD Sales by month (line chart): visualize sales trends over thme on a monthly basis to identify sesonal growth patterens and growth trends.

\*\*YTD sales by week (column chart): Display sales data on week basis to pinpoint shoeter term flucatuations and performances insights.

\*\*Sales by product category (text/heat map) : utlize 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 o year to date sales to focus om key revenue generators.

\*\*Top 5 products by YTD Reviews (Bar chart) : identify the top rated products by year to date reviews to understand customer performance.

**SOFTWARE USED**

\*\*MS Office/ Excel: Version 2021.

\*\* PowerBI : June 2023 Version.

**OPEREATIONS PERFORMED**

\*\*Connecting to CSV File

\*\*Data Cleaning

\*\*Data Modeling

\*\*Data Processing

\*\*Power Query

\*\*Date Tables

\*\*Time Intelligance Function

\*\*DAX

\*\*Date Funcion

\*\*Text Function

\*\*Filter Function

\*\*Calculate

\*\*YTD Functions

\*\*QTD Functions

\*\*Custom Sorting

\*\*Formatting

\*\*Conditional Formatting

\*\*New Card Visuals

\*\*Creating Charts

\*\*Formatting visuals

\*\*Creating Functions

\*\*Navigations