**Sales Dashboard – Power BI**

**Project Objective:** To Contribute to the success of a business by utilizing data analysis techniques, specifically focusing on Time Series analysis, to provide valuable insight and accurate sale Forecasting.

**Description :** The objective can be broken down into the following detailed components.

1. **Dashboard Creation:** identify the KPIs, design an intuitive and visually appealing dashboard, add interative visualizations and filtering capabilities to allow users to explore the data at various levels of granularity.
2. **Data Analysis :**Provide valuable insights to business entities regarding the effectiveness of their sales strategies through visualization and charts
3. **Sales Forecasting:** Leverage historic data and apply time series generate sales forecasts for next 15 days.
4. **Actionable insights and Recommendations:** End goals is to insights and actionable information that can drive strategic decision support the supermarket’s goals for growth, efficiency, satisfaction.

STEP :

1. Before loading the data first Transfer the data to validate the data
2. Check all the columns and find which columns have incorrect data like incorrect date, Error Values, incorrect categories Name, extra column which have zero values
3. Once you have validate all the column then do correction in the incorrect column by **Right** **clicking on Column then Replace values**
4. **Remove** the extra Column which have zero values
5. Verify the Correct Data type of all the columns if it’s incorrect then Go To **TRANSFER tab > DETECT DATA TYPE**
6. If your column name is not correct and if it’s on 1st row then Click **TRANSFER > Use First Row as Header**
7. To check column quality click on **VIEW > COLUMN QUALITY**