

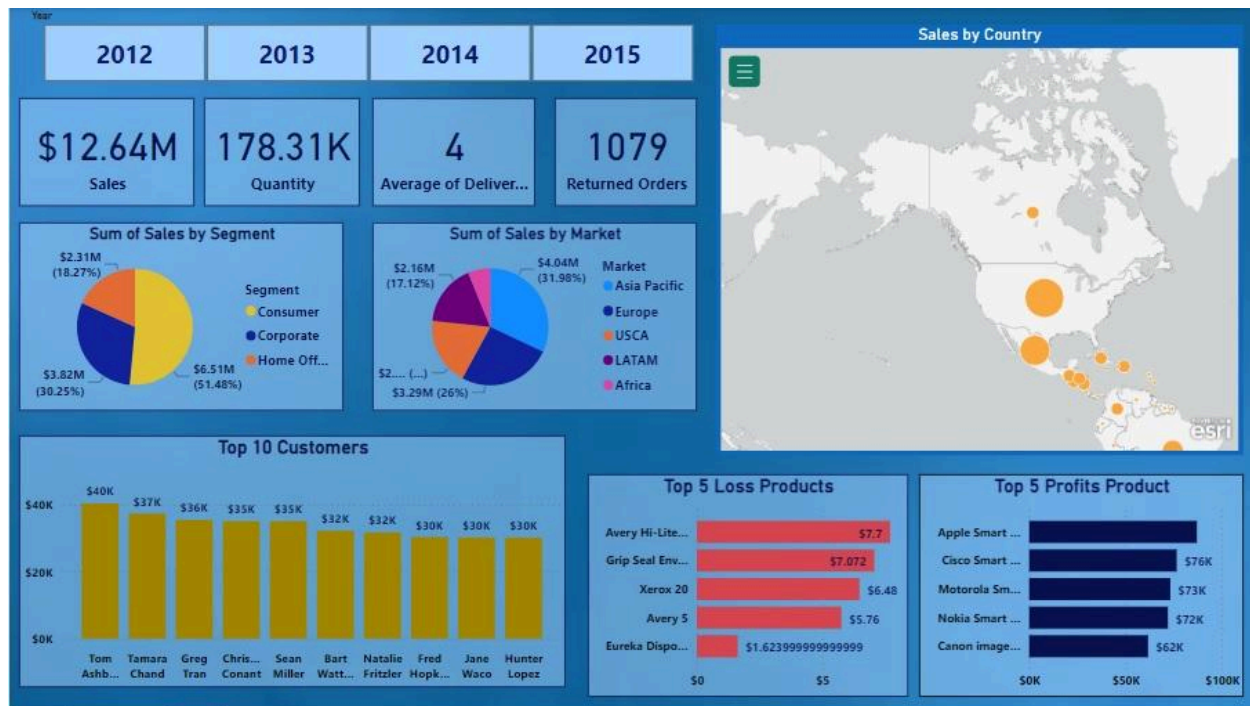
Power BI Project : Sales

ABOUT THE PROJECT :

The proposed project aims to develop a Power BI dashboard for Sales Insights. The Sales data is being taken from the internet. There are three essential steps taken in this project.

1. Importing of the data
2. Transforming of data
3. Building the dashboard

Preview of the Dashboard :



DETAILS OF THE PROJECT :

While building this project, the main three steps were taken are as follows -

1. Importing of the data

The data was downloaded from the internet which is dummy data of Sales. The sales data was imported in the format of a CSV file into the Power BI.

Sales data is divided into three segments :

1. Table 1 - Orders

2. Table 2 - People
3. Table 3 - Returns

2. Transforming the Data : (Cleaning the data)

Here sales data which got three segments has been reviewed and some necessary steps were taken as follows :-

- a. Removing the duplicates data from each table
- b. Setting the right data types for each tables column or rows
- c. Adding the necessary columns for the Sales insights

3. Creating the Dashboard

Here the necessary Sales insights were created using Power BI tools and also filters were added like as follows :-

1. Date filter was assigned according the Sales Year
2. Map is added according to the sum of Sales per country
3. Total Revenue generated throughout all the years
4. Total Sales of the Quantity
5. Average Duration of the Delivery of the Product
6. Sum of Sales by Segment (Sector or Company ordered the product)
7. Sum of Sales by Market
8. Top 10 Customers
9. Top 5 Profits made on Products
10. Top 5 Loss made on Products

CONCLUSION:

This project gives the insights of Sales which could benefits the company to analyze its

1. Profit and Loss made on the particular products
2. In which country and which product are in great sales
3. Helps in identifying the area where focus is required
4. Helps in necessary decision to be made based on the Insights