EASYWAY Sales Dashboard

Steps in Projects

- ➢ Problem Statement
- ➢ Data modelling import Data In MS SQL Server
- ➢ Connecting Power BI to MS SQL DB
- ➢ Data visualization
- ➢ Data cleaning
- ➢ Data Processing
- ➢ Generating Insights
- ➢ Creating Dashboard

Problem Statement's

A US based Ecommerce Sales Company wants us to create a sales Dashboard showing information of YTD Sales and generate insights for below Scenarios-

- ❖ Create a KPI banner showing YTD Sales, YTD Profit, YTD Quantity sold, YTD profit margin.
- ❖ KPI Year on year growth for each KPI and show a YTD Sparkline for each measure in the KPI to understand the monthly trend for each fact.
- ❖ Find YTD sales, YOY Sales growth for different customer category, and A trend icon for each category.
- ❖ Find YTD Sales performance by each state.
- ❖ TOP 5 and Bottom 5 products by Sales.
- ❖ YTD Sales by region to know best and worst performing region all over country.
- ❖ YTD Sales by shopping Type to get the best shipping type percentage.

POWER BI FUNCTIONALITIES:

- ➢ How to connect Power BI to MS SQL server and Flat files
- ➢ Data modelling with three tables
- ➢ Data cleaning in Power Query
- ➢ How to create a data table in Power BI
- ➢ Time intelligence function (TOTAL YTD, SAMPLEPERIODLASTYEAR)
- ➢ Creating Dynamic and Complex KPI's
- ➢ Basic to Advance DAX Query.
- ➢ Conditional Formatting's, Adding dynamic icons in Power BI.
- ➢ Different DAX functions like Calculate, SUM, SUMX, Filter, values, return, concatenate, divide, var.
- ➢ Creating different charts, maps and formatting then

- ➢ Generating Insights From charts
- ➢ Export report.