

## **PROJECT 1-**

### **Designing a Sales dashboard in Excel**

#### **Summarization:**

In this course-end project, I successfully designed a **Sales Dashboard** in Microsoft Excel to analyze sales data based on various product categories.

The **dataset "E-Commerce Dashboard dataset.xlsx"** provided comprehensive information on sales, profits, and other relevant metrics for different product categories.

#### **Tasks Performed:**

During the project, I accomplished the following tasks:

- Converted **sales data** into Table format.
- Using **working Sheet**, Created **user control combo box** from “**list of product category**”.
- Calculated **sales and profit month wise** using “**Sumifs Function**” and linked with “**Control Combo Box**”.(same operation for **region wise sales**)
- Created “**Column Chart Visualization**” for **region wise sales**, also used **custom charts for sales vs. profit month wise**, similar for **Bin frequency**.
- Assembled all the **charts** into one frame by using **cubical shape from illustration** and then by selecting all charts into one frame by **group function**.(“**Design the Dashboard**”)

#### **Key Skills Demonstrated:**

This project showcases my expertise in various Excel functionalities and data analysis techniques, specifically:

- Proficient data importing, organization, and analysis in Excel.
- Skillful creation of informative tables and visually appealing charts to summarize complex data.
- Effective utilization of user controls (combo box) to enable interactive data exploration.
- Demonstrated ability to design an aesthetically pleasing and user-friendly dashboard interface.