Excel_Dashboard_Step

Step 1: Explanation for Excel Dashboard

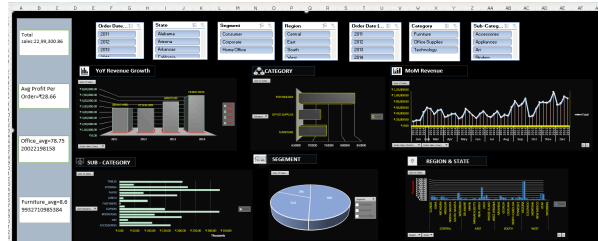**First of all let's get Functions for the Dashboard like this:**

1. **Dashboard Purpose**

2. **Data Source**

3. **Each chart or KPI meaning**
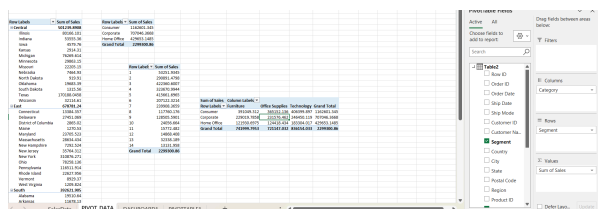
4. **Key insights or conclusions**

5. **slicers & Formulas**

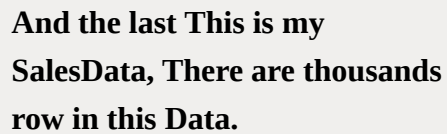## Step 2: Take Screenshots for the Dashboard
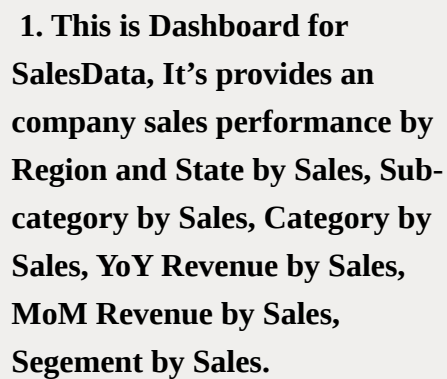
💡 **This is my Dashboard for SalesData.**

💡 **This is my Pivort_Chart & Pivort_Table.**

💡 **And the last This is my SalesData, There are thousands row in this Data.**

Step 3. Combine Text + Screenshots

📊 Dashboard Overview :

💡 **1. This is Dashboard for SalesData, It's provides an company sales performance by Region and State by Sales, Sub-category by Sales, Category by Sales, YoY Revenue by Sales, MoM Revenue by Sales, Segement by Sales.**

🔲 Region & State by sales :

💡 **This chart compares Total revenue across all Regions & State, In this I can easily see the State & Region prices also.**

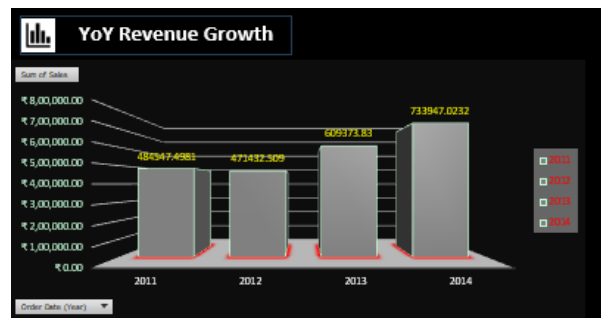💡 **This is the chart of Pivort Table where I have kept Sales by Region & State.**

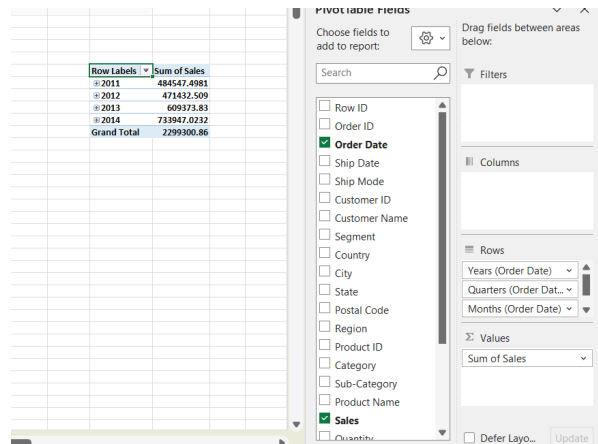| Row Labels	Sum of Sales
⊟Central	**501239.8908**
Illinois	80166.101
Indiana	53555.36
Iowa	4579.76
Kansas	2914.31
Michigan	76269.614
Minnesota	29863.15
Missouri	22205.15
Nebraska	7464.93
North Dakota	919.91
Oklahoma	19683.39
South Dakota	1315.56
Texas	170188.0458
Wisconsin	32114.61
⊟East	**678781.24**
Connecticut	13384.357
Delaware	27451.069
District of Columbia	2865.02
Maine	1270.53
Maryland	23705.523
Massachusetts	28634.434
New Hampshire	7292.524
New Jersey	35764.312
New York	310876.271
Ohio	78258.136
Pennsylvania	116511.914
Rhode Island	22627.956
Vermont	8929.37
West Virginia	1209.824

📝 YoY Revenue Growth :

💡 **In this chart, I combined Order Date and Sales, Where I can easily calculate the total Sales based on the Order Date.**
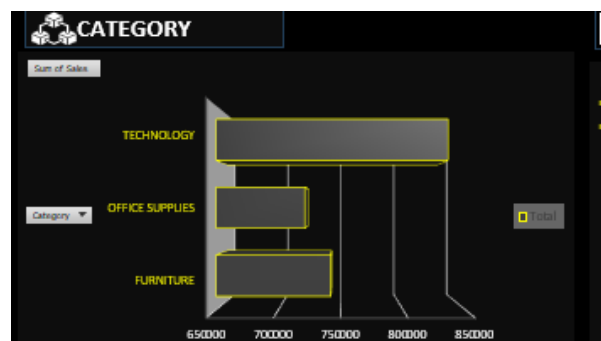

💡 **This is my Pivort Table, In Which I put the Order Date and Sales together in the Pivort Table.**
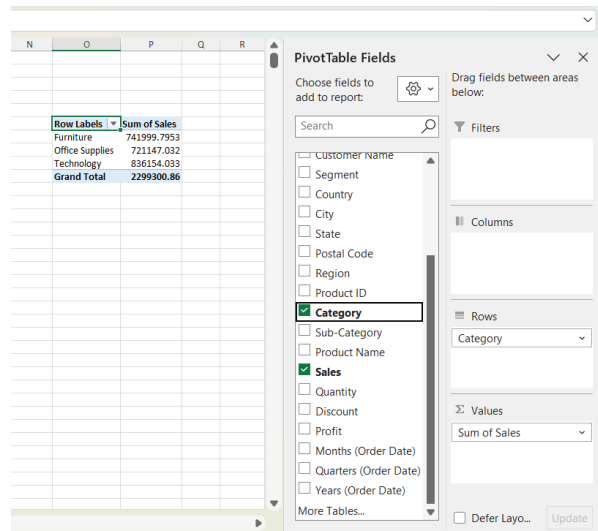

⚙️ Category :

💡 **This is the chart, I combined Sales by Category, Where I can easily see the Price and Product.**
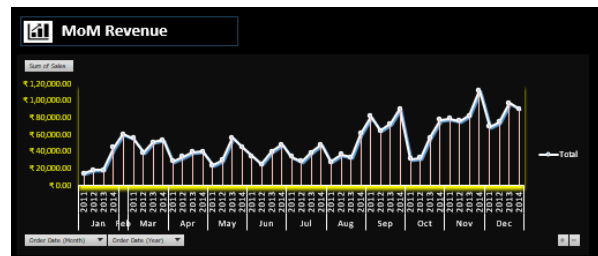
💡 **This is the chart of Pivort Table, where I have arranged Sales by Categor**
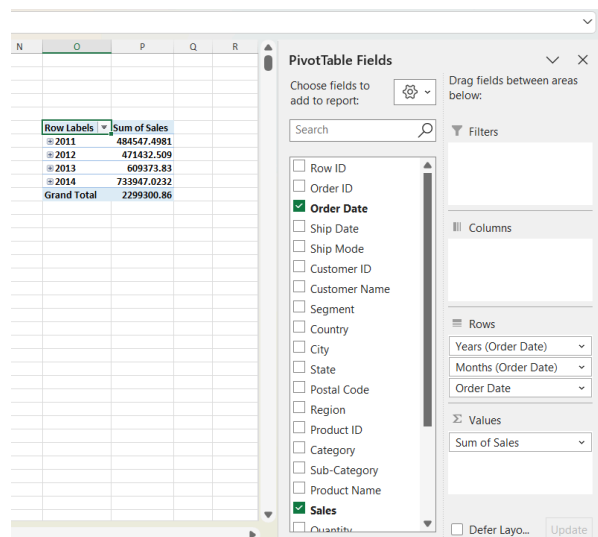

📈 <u>MoM Revenue :</u>

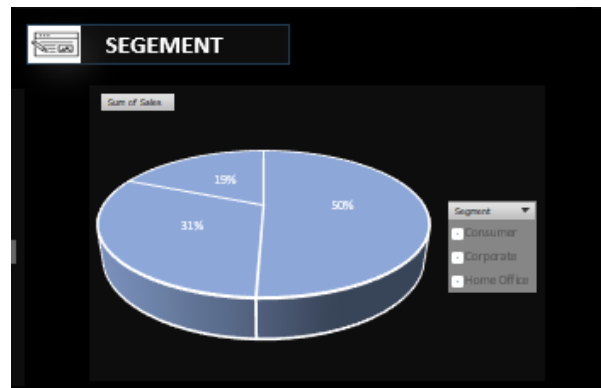💡 **This is the Table where I plotted Sales by Order Date (Year) & Order Date (Month).**

💡 **This is Chart of Pivort Table, Where I combined Sales by Order Date (Year) & Order Date (Month).**
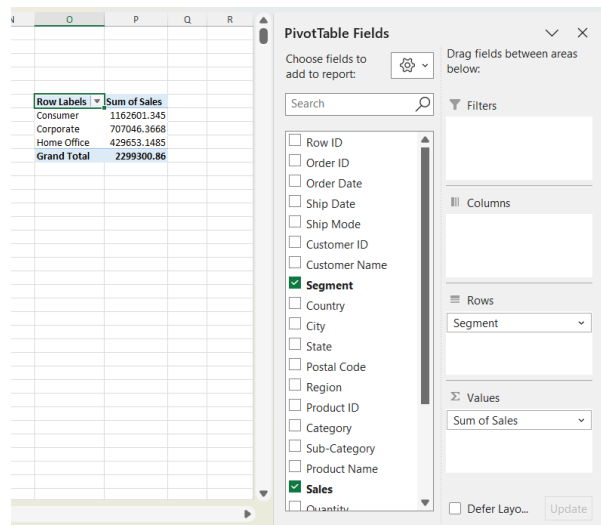
☢ Segement :

💡 **Here I have kept Sales by Segement so that I can see the Total Sales in each Segement in percentage.**
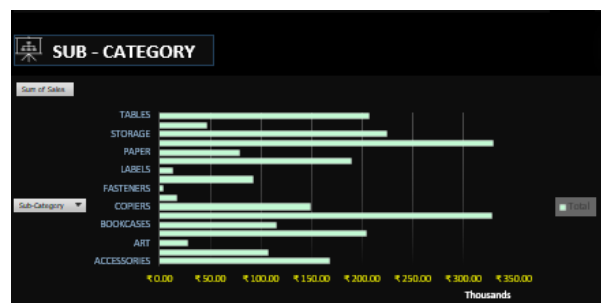

💡 **PivortTable chart: Where I just put the Data like above, In this I put together Sales by Segement.**

🗒 Sub- Category :

💡 **This is the chart, Where I found that the Sales by Sub-Category I see price easily calculated which can be seen very clearly.**

💡 **And finally, I took the Pivort Table, Where I put together Sales by Sub-Category.**
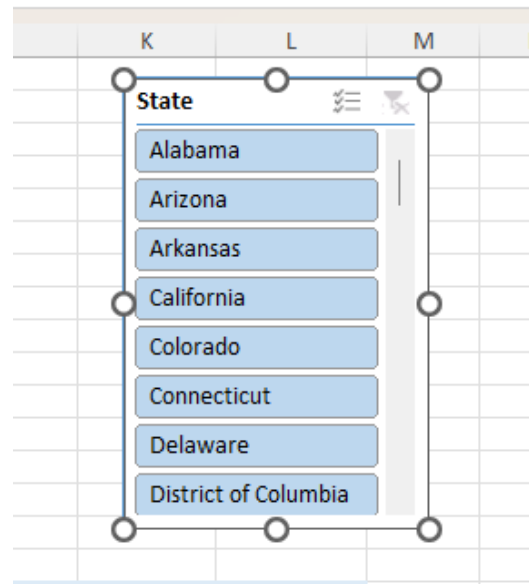

🕐 Slicer :

💡 **These are Slicers, Which are connected to their own DataTable I mean their own charts, through which I found out that even every small Data can be easily found.**

💡 **This is chart of Pivort Table, Where I combined Sales by State who is connected his Table.**

📝 Calculation & Formulas :

💡 **These are some Formulas with the help of which I can easily find the Sum or Average of any other values.**

Total sales:22,99,300.86

Avg Profit Per Order=₹28.66

Office_avg=78.75 20022198158

Furniture_avg=8.6 9932710985384

Order Date...
2011
2012
2013

YoY Revenue Growth

Sum of Sales
₹8,00,000.00
₹7,00,000.00
₹6,00,000.00
₹5,00,000.00   484547.4981   47145
₹4,00,000.00
₹3,00,000.00
₹2,00,000.00
₹1,00,000.00
₹0.00
              2011   201
Order Date (Year) ▼

SUB - CATEGORY

Sum of Sales
                          TABLES
                         STORAGE
                           PAPER
                          LABELS
                        FASTENERS
Sub-Category ▼   COPIERS
                        BOOKCASES
                             ART
                       ACCESSORIES
              ₹0.00   ₹50.00