**ChatGPT Prompt 1: Analyse Data**

I want to build an excel dashboard. I have provided you the sample data. Carefully analyze this data and suggest what information we should display on the dashboard and how? I want to display some key numbers as well as different graphs that makes it easier for the audience to quickly visualize key metrics and trends.

**ChatGPT Prompt 2: Create Dashboard Layout (Cards)**

I want to create cards in excel on which I will place the charts to create dashboard. Use “Rounded Rectangle” inside excel [Insert Shapes] menu to create cards as follows; Create cards 1,2,3,4,5,6 horizontally side by side in a single row.

* Card 1: Height 0.75 Inch Width 1.65 inch
* Card 2: Height 0.75 Inch Width 2.0 inch
* Card 3: Height 0.75 Inch Width 2.0 inch
* Card 4: Height 0.75 Inch Width 2.0 inch
* Card 5: Height 0.75 Inch Width 3.8 inch
* Card 6: Height 5.30 Inch Width 2.5 Inch

Create cards 7,8,9 below cards 1,2,3,4,5 horizontally side by side in a single row.

* Card 7: Height 2.1 Inch Width 6.6 inch
* Card 8: Height 2.1 Inch Width 2.6 inch
* Card 9: Height 2.1 Inch Width 2.6 inch

Create cards 10,11,12 below cards 7,8,9 horizontally side by side in a single row.

* Card 10: Height 2.1 Inch Width 4.1 inch
* Card 11: Height 2.1 Inch Width 2.5 inch
* Card 12: Height 2.1 Inch Width 5.0 inch

Cards formatting:

* White Fill
* No Border
* Border radius = 0.03
* Margin Top, Bottom, Left, Right = 12 pixels.

Rename Cards: Using “Selection Pane” menu, rename each card as follows; Card1 = cfilters Card2 =ctsales Card3 =ctmargin Card4 =cpmargin Card5 = ccustcount Card6 = ctop10 Card7 = csalestrend Card8 = ccustsource Card9 = csalescity Card10 = csalesservice Card11 = cdeptmargin Card12 = cnewrepeat Sheet Formatting:

* Remove all gridlines from entire sheet and fill entire sheet with rgb 217,217,217 color.
* Ignore print area / margins and let the cards overlap.
* Leave row 1 – 4 and start creating cards from row 5.

To do:

* Write me a VBA code so I can put it into the module and click the button to generate these cards.

**ChatGPT Prompt 3: Generate Pivot Tables for Dashboard**

I’m building an Excel dashboard and I have my data in a sheet called "Data" with a table named "salesdata". I also have a blank sheet called "Pivot" where I want to generate 10 pivot tables using VBA. Please write VBA code (compatible with Excel 2013 or later) to: Use the salesdata table as the source (reference by name, not range). Create all 10 pivot tables on the "Pivot" sheet using a For loop with a Select Case block for each pivot layout. Name each PivotTable as "pivot1", "pivot2", ..., "pivot10" respectively based on their order. Automatically insert a row gap after each pivot based on its height using .TableRange2.Rows.Count + 3. Clear all existing contents from the Pivot sheet before creating the pivots (use .Cells.Clear only—no PivotTableWizard). Use tabular layout and apply PivotStyleMedium9 to each. For Pivot 7 (Top 10 customers), use AutoShow to display the top 10 customers by sales amount, but ensure the macro doesn’t break if AutoShow fails. Name the macro GeneratePivotTables. Here are the 10 PivotTable layouts: totalsales: Values = Sales Amount totalmargin: Values = Margin Amount customerscount: Rows = Sale Type, Values = Customer Name (count) salestrend: Rows = Year, Month; Values = Sales Amount customersource: Rows = Year; Columns = Customer Source; Values = Sales Amount salesbycity: Rows = City; Values = Sales Amount top10: Rows = Customer Name; Values = Sales Amount (Top 10) salesbyservice: Rows = Service; Values = Sales Amount departmentmargin: Rows = Department; Values = Margin Amount newvsrepeat: Rows = Year, Month; Columns = Sale Type; Values = Sales Amount Drop the full macro code (not as a file) so I can copy it directly.

**Prompt 4: Generate Dashboard Charts.**

I'm building an Excel dashboard. I have a worksheet named "Dashboard" with seven rounded rectangle shapes named: csalestrend ccustsource csalescity ctop10 csalesservice cdeptmargin cnewrepeat I also have 10 pivot tables on a sheet named "Pivot", named Pivot1 to Pivot10. I want VBA code that does the following: Deletes all existing charts from the "Dashboard" sheet. Creates 7 charts based on Pivot4 through Pivot10, using a different chart type for each: Line Pie Doughnut 3D Column Stacked Column 3D Pie Clustered Bar Each chart should be centered within the corresponding shape, using 90% of the shape’s width and height. Apply burgundy-themed accents only to: Chart titles (bold, size 12, RGB(128, 0, 32)) Legends (size 10, RGB(80, 0, 20)) Do not manually color the data series — let Excel use default varied colors. Remove any chart borders and fill the chart area with white. End with a message box confirming success. Please keep the code clean and organized.