



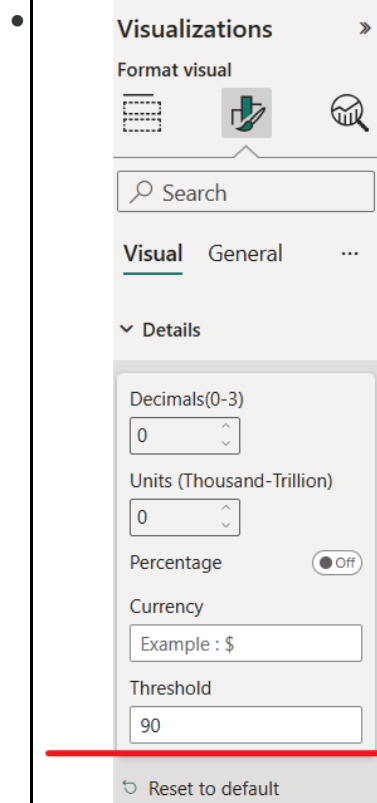
Description of Custom Visuals

1. Light bulb Visual

The card is an innovative visual designed to effectively illustrate the distinctions between two categories. It achieves this by displaying unique images for each category, enabling a clear and engaging comparison. It is particularly useful for scenarios such as differentiating values that meet or do not meet a given threshold. The use of animated images not only adds an element of fun but also enhances the effectiveness of the demonstration, making the differences more apparent and memorable.

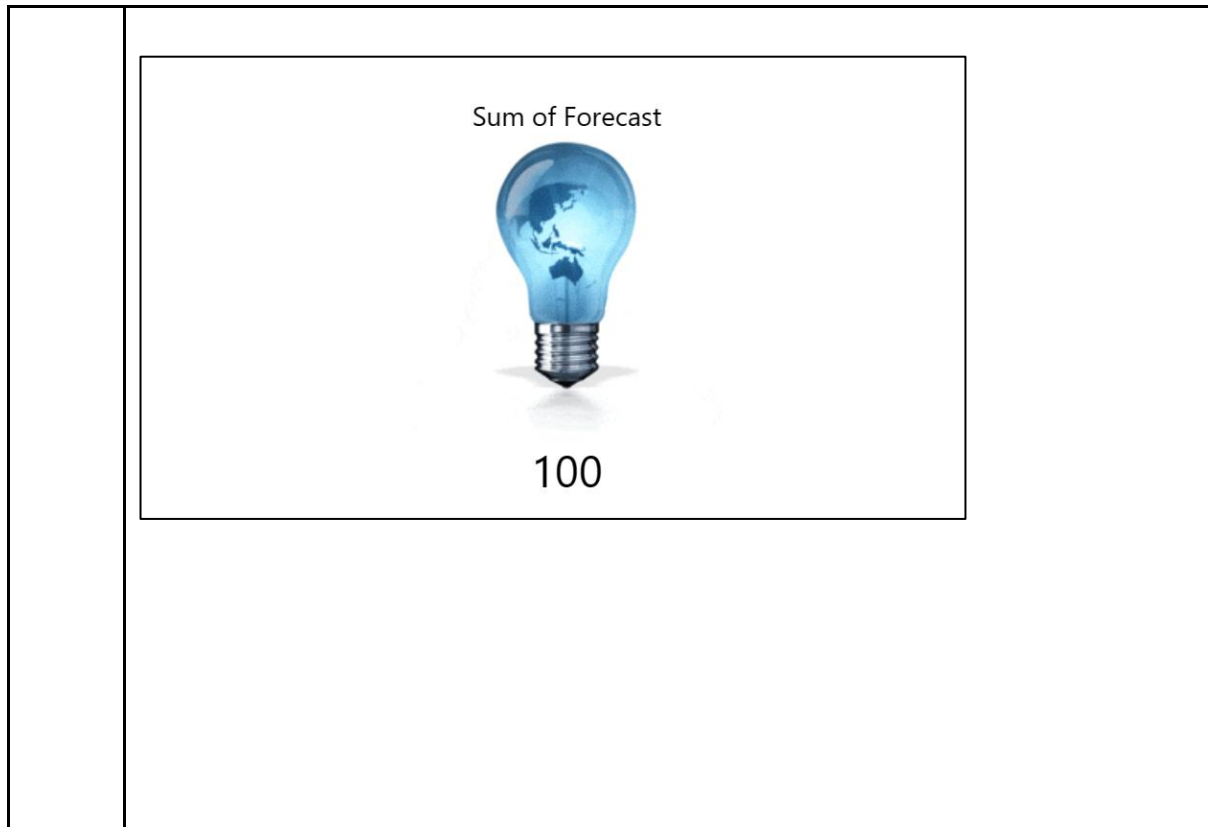
	• 1.The visual provides one field where you can put data for one column/measure.
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- 2.The system is organized into **two distinct categories** for clarity and precision in analysis. The first category, "**meets Threshold,**" encompasses values that align with the established benchmark. The second category, "**does not meet Threshold,**" includes those values that do not align with the set criteria. To set threshold values, please navigate to details tab and scroll down to Threshold. Please refer the screenshot below.



- 3.As shown above, please cut your data into 2 pieces. For example, if you have a data range starting from 1000 to 51000, please select the threshold of your data as 30000. Enter this value in threshold

	4.The values above the threshold are represented by a light bulb turned on. And values below the threshold is represented by a light bulb turned off. These images will help clearly identify thresholds and also add some fun element to the visual.
	5.There are four fields in the Detail tab. A. Decimals – No. of decimals for the values. You can select up to 3 decimals from the selection box (0-3) B. Units – A selection box is available, ranging from (1-4) 1 stands for thousand, 2 for million, 3 for Billion and 4 for Trillion. C. Currency – You can enter the currency symbol for your required currency in the currency box. E.g., please enter a \$ sign if your data values are in dollars. D. Percentage – If you turn the toggle switch on, the numbers will be converted to percentage <u>Key features</u> 1.A visual that makes use of the bulb theme to show difference. <u>2.If you do not set a threshold, the switched-on light bulb image will be displayed.</u> <u>Screenshot of the visual:</u>



2. Multi- Pie Visualizer

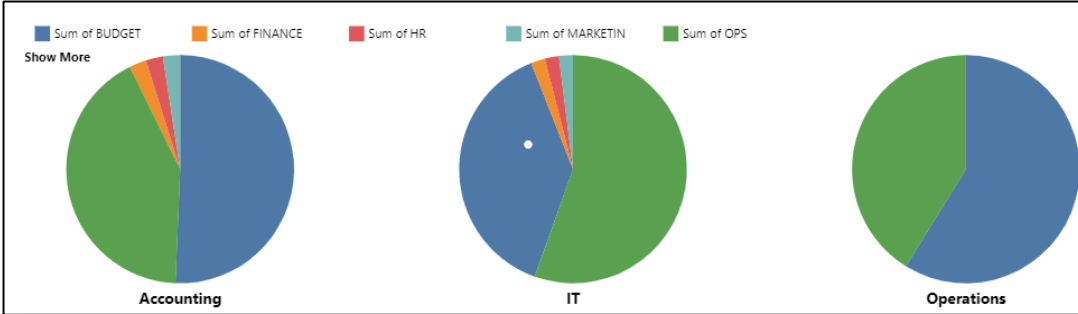
Use the multiple pie chart to effectively demonstrate contributions of each individual category to the entire category and display data values in a visually appealing & smart way. For example, what was the revenue of each department of a company. This attractive and colourful chart makes the data understanding easy and we can visually compare the whole data as well as data in parts effortlessly and in detail.

The multiple pie chart enables you to compare several categories at one go. It helps you drill down the data and analyse it at one glance. The charts are depicted side by side, allowing you to quickly go through & determine the data trends. Due to its scroller feature, you can depict large amount of data in a very minimal space in your dashboard.

1. Compare multitude of data easily

Display the data in effective and appealing way

	1. Two fields are enabled. Category and Values field. 2. You can enter categorical or numerical data in the category field. 3. Only one column is allowed in the category field. 4. In the values field, you can put multiple columns (up to 10). 5. In the Visual- Details field, there are five fields.
	A. Font Size – You can select the font size for data labels from this dropdown box. B. Decimals – No. of decimals for the values. You can select up to 3 decimals from the selection box (0-3) C. Units – A selection box is available, ranging from (1-4) 1 stands for thousand, 2 for million, 3 for Billion and 4 for Trillion. D. Currency – You can enter the currency symbol for your required currency in the currency box. E.g., please enter a \$ sign if your data values are in dollars. E. Percentage – If you turn the toggle switch on, the numbers will be converted to percentage.
	6. In the Color tab, there is a separate color picker for each bar. You can open the colors tab and open the color picker menu and select the color.
	<u>Key Features:</u>

	1.Columns entered in the value field will decide number of pie slices. For example, if value for stock, liabilities, debtors is entered, donut will show 3 slices. 2.Columns entered in category will decide number of pies. For example, if 4 Department names: HR, Marketing, operations, IT are entered, 4 pies will appear in the visual.
	The values above the threshold are represented by a light bulb turned on. And values below the threshold is represented by a light bulb turned off. These images will help clearly identify thresholds and also add some fun element to the visual. There are four fields in the Detail tab.
	<u>Screenshot of the Visual:</u> 

3. Animated Scroller free/ Width free horizontal bar chart

Use this fun and interactive visual that makes use of animation. Make your data stand out. This visual uses attractive colours and can show multitude of data in a very neat way. The animation makes it look unique. The visual provides a transition button right at the top and you can easily make your visual animate. The animation is not dependent on any specific category and you can use the animation with your available data.

•	1.The visual provides only one field – values field 2.You can use a slicer to categorise your data.
•	3.You can turn the data category names on /off as per your convenience. 4.You can turn the data value labels on or off as per your convenience.
•	5.Use the Transition button at the top to start the animation

	6. In the Visual- Details field, there are five fields. A. Font Size – You can select the font size for data labels from this dropdown box. B. Decimals – No. of decimals for the values. You can select up to 3 decimals from the selection box (0-3) C. Units – A selection box is available, ranging from (1-4) 1 stands for thousand, 2 for million, 3 for Billion and 4 for Trillion. D. Currency – You can enter the currency symbol for your required currency in the currency box. E.g., please enter a \$ sign if your data values are in dollars. E. Percentage – If you turn the toggle switch on, the numbers will be converted to percentage.
	7. In the color tab, there is a separate colour picker for each bar. You can open the colours tab and open the colour picker menu and select the colour.
	<u>Key Features</u> 1. The chart enables a single axis. 2. Horizontal bars give an equally spread-out look, thereby avoiding cluttering in the centre. 3. You can make use of animation independent of any specific data category. <u>Screenshot of the visual</u>

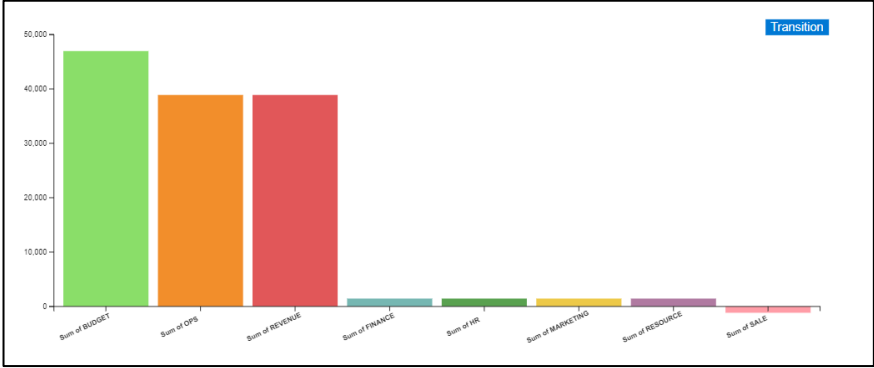


4. Animated Scroller free/ Width free vertical bar chart

Use this fun and interactive visual that makes use of animation. Make your data stand out. These visuals use attractive colours and can show multitude of data in a very neat way. The animation makes it look unique. The visual provides a transition button right at the top and you can easily make your visual animate. The animation is not dependent on any specific category, and you can use the animation with your available data.

- 1. The visual provides only one field – values field

	2.You can turn the data category names on /off as per your convenience.
•	3.You can turn the data value labels on or off as per your convenience. 4.You can use a slicer to categorise your data. 5.Use the Transition button at the top to start animation.
•	6.In the visual – Animation time field, you can select the animation time.
•	7.In the Visual- Details field, there are five fields. A. Font Size – You can select the font size for data labels from this dropdown box. B. Decimals – No. of decimals for the values. You can select up to 3 decimals from the selection box (0-3) C. Units – A selection box is available, ranging from (1-4) 1 stands for thousand, 2 for million, 3 for Billion and 4 for Trillion. D. Currency – You can enter the currency symbol for your required currency in the currency box. E.g., please enter a \$ sign if your data values are in dollars. E. Percentage – If you turn the toggle switch on, the numbers will be converted to percentage.

8. In the Colour tab, there is a separate colour picker for each bar. You can open the colours tab and open the colour picker menu and select the colour.	
<u>Key Features</u> 1.The chart enables a single axis. 2.Bars give an equally spread-out look, thereby avoiding cluttering in the center. 3. You can make use of animation independent of any specific data category. <u>Screenshot of the visual</u> 	

5. Weighing Scale

A creative fun visual perfect for contrasting two components. When their values are identical, the scales will remain in equilibrium. Should there be a discrepancy, with one being greater or lesser, the corresponding side of the scale will tip downwards or upwards, vividly highlighting the variance immediately.

	• 1.The visual provides two fields – named Measure data and Measure data one.
	• 2.In the Visual- Details field, there are four fields. A. Decimals – No. of decimals for the values. You can select up to 3 decimals from the selection box (0-3) B. Units – A selection box is available, ranging from (1-4) 1 stands for thousand, 2 for million, 3 for Billion and 4 for Trillion. C. Currency – You can enter the currency symbol for your required currency in the currency box. E.g., please enter a \$ sign if your data values are in dollars. D. Percentage – If you turn the toggle switch on, the numbers will be converted to percentage.
	• <u>Key Features</u> 1.Only two values can be displayed at a time.

• **Screenshot of the visual:**

