**VISUALIZATION**

In Power BI, visualization can be divided into 2;

1. General Purpose Visuals [ Tables, KPI cards, Slicers, Guage. All these are versatile]
2. Specific Purpose Visuals.

**Examples Of Specific Purpose Visuals**

* **Time Series Analysis Charts:** Line Charts & Area Charts
* **Categorical Analysis:** Bar Chart, Column Charts, Clustered Charts, Combo Charts
* **Correlation Analysis:** Scatter Charts, Bubble Chart, Dot Plot
* **Distribution Analysis:** Histogram
* **Part to Whole Analysis:** Waterfall Charts, Pie Chart, Donut Chart
* **Geospatial Analysis:** Filled maps [Choropleth maps: A type of map where areas are shaded or colored to represent a specific value or category], Shape Maps, Azure Maps

**VIZ IN POWER BI CLASS AND METRICS TO USE**

* **PIE CHART [**REG SALES UNIT VS MARK DOWN SALES UNIT] – TOOLTIPS
* **CLUSTERED COLUMN CHART [** CHAINS BY THIS YEAR SALES(Values), LAST YEAR SALES & TOTAL SALES VARIANCE] **TY This Year, LY** **and Variance**
* **SLICERS [** CHAINS] – SLICERS SYNCING
* **MULTI ROW CARD [** LAST YEAR SALES, THIS YEAR SALES, TOTAL SALES VAR %] – **DRILLTHROUGH ADDED[CATEGORY]**
* **STACKED BAR CHART [**CATEGORY BY THIS YEAR SALES]. ADD TWO SLICERS FOR **CHAINS** AND **BUYERS** - (**SALES BY CATEGORY)**
* **CONDITIONAL FORMATTING - TABLES [**LAST YEAR SALES VS THIS YEAR SALES]. MINIMUM OF 20M, MIDDLE OF 23.5M AND MAX OF 25M