**Experiment 3**

Their Many Chart are used to create a Deckstop chart like this :-

* Ribbon Chart .
* Donut Chart.
* Card.
* Scatter Chart
* Slicer(new)

Certainly! Here's an explanation of each type of chart along with its common usage:

**1. Ribbon Chart:**

- A ribbon chart is a type of stacked line chart where the lines are curved to form ribbons, typically representing multiple data series.

- It's useful for visualizing the flow or progression of data over time, such as market share dynamics or budget allocation changes.

**2. Donut Chart:**

- A donut chart is similar to a pie chart but with a hole in the center, making it look like a donut. Each segment of the donut represents a category, and the size of each segment corresponds to its proportion of the whole.

- It's often used to display categorical data and compare proportions, especially when there are relatively few categories and the emphasis is on comparing parts to the whole.

**3. Cart:**

- It seems like you might be referring to a "Cartogram", which is a thematic map where the size of geographic regions is distorted to represent a variable, such as population or GDP.

Cartograms are used to visualize spatial distributions of data in a way that emphasizes the importance of certain regions based on the variable being represented.

**4. Scatter Chart:**

- A scatter chart displays individual data points as dots on a graph, with the x-axis and y-axis representing different variables.

- It's useful for showing the relationship between two continuous variables, identifying patterns, and detecting outliers in the data.

**5. Slicer (new):**

- A slicer is a user interface element that allows users to filter data in a pivot table or pivot chart interactively.

- It's used to easily filter and analyze large datasets by selecting specific categories, dates, or other criteria, providing a dynamic way to explore data.

Each type of chart serves a specific purpose and is chosen based on the type of data being presented and the message you want to convey to your audience.