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Instructions for Using GorillaSketch

Canvas Functionality

1. GorillaSketch allows you to create **10 shapes**: Circle, Oval, Triangle, Rectangle, Square, Pentagon, Hexagon, Heptagon, Cylinder, and Star.
2. You can make your shapes unique by modifying their **size and color**. Add a personal touch to each shape with these customization options.
3. Add text inside your shapes to **label** or **describe** them, making them more meaningful and useful for various applications.

Applications:

➔ **Simple Drawings**: Sketch and play around with shapes.
➔ **Software Engineering Diagrams**: Create basic diagrams for system design or workflows.
➔ **Creative Fun**: Enjoy crafting your own personalized shapes with simple, natural language commands.
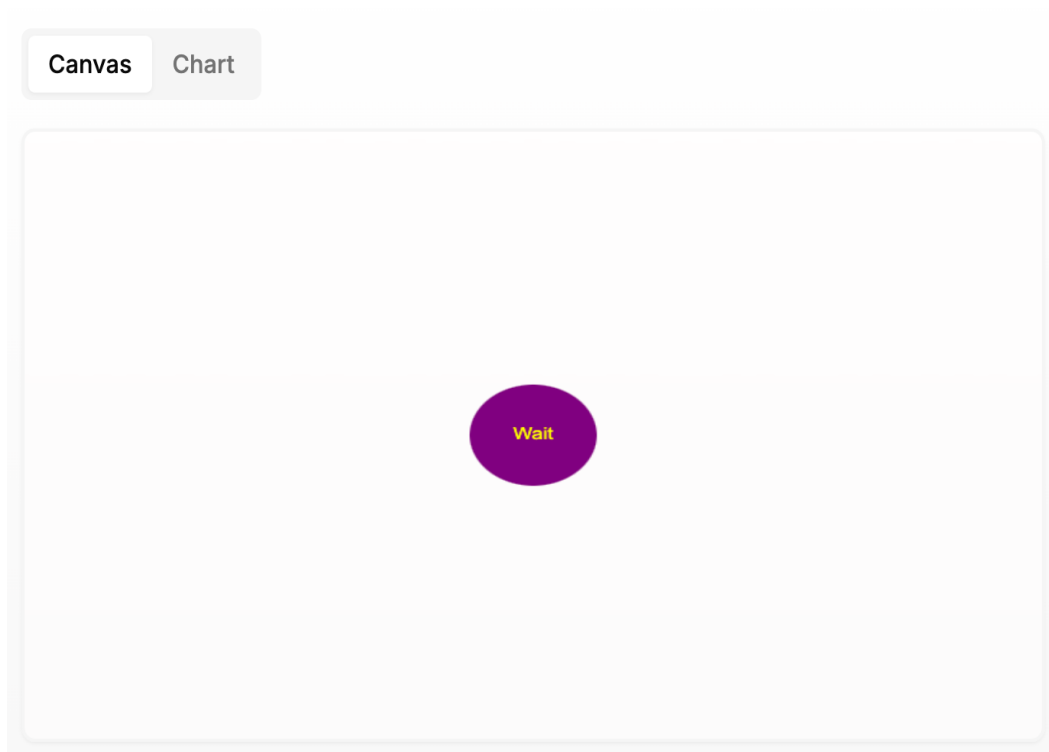
Chart Functionality

1. GorillaSketch supports several chart types: Bar Chart, Pie Chart, Line Chart, Histogram, Radar Chart, Heatmap, and Scatter Plot.
2. The charts are generated with dummy data to visualize your request accurately, even without live data connections.
3. Modify charts by specifying labels and your desired format directly in your prompts.
4. Once your chart is ready, you can save it to your system in formats like PNG, SVG, or CSV for future use.
5. Use the cursor to explore the graph and understand it better with interactive highlights and details.
6. Some graphs come with zoom-in (+) and zoom-out (-) functionality to let you explore data over different time periods. Test it out to see how it works!
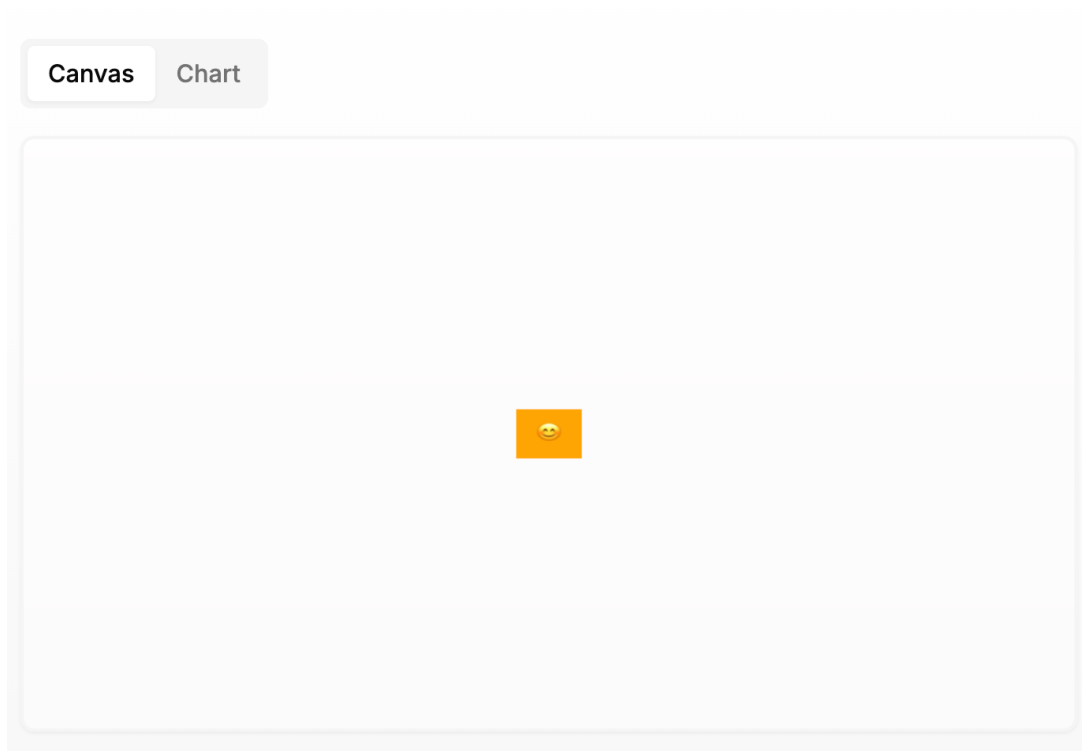
Applications:

➔ **Business Insights** : Analyze sales trends, market share, and expense distribution using bar charts, pie charts, and line graphs to make informed decisions.
➔ **Education and Research** : Simplify complex concepts with histograms, scatter plots, or radar charts for teaching, performance tracking, and data correlation analysis.
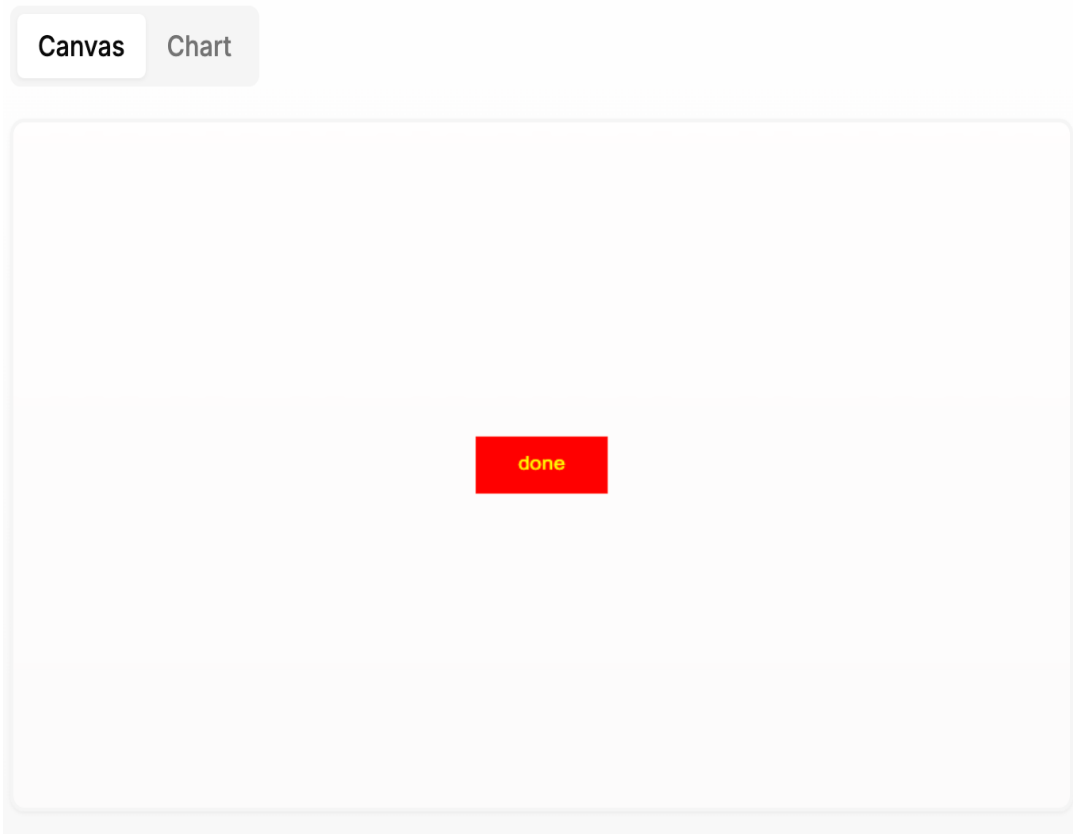
Sample prompts for canvas :

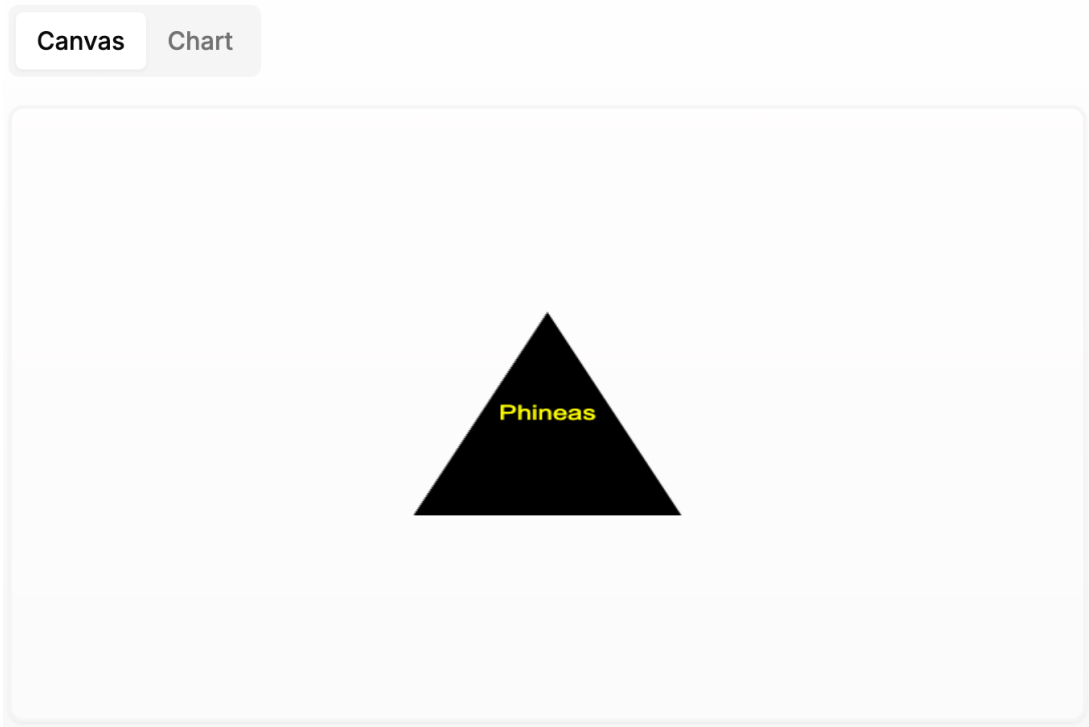- **Draw a 100 px purple circle and write 'Wait' inside it in yellow.**

- **Draw an orange square with a smiley face 😊.**

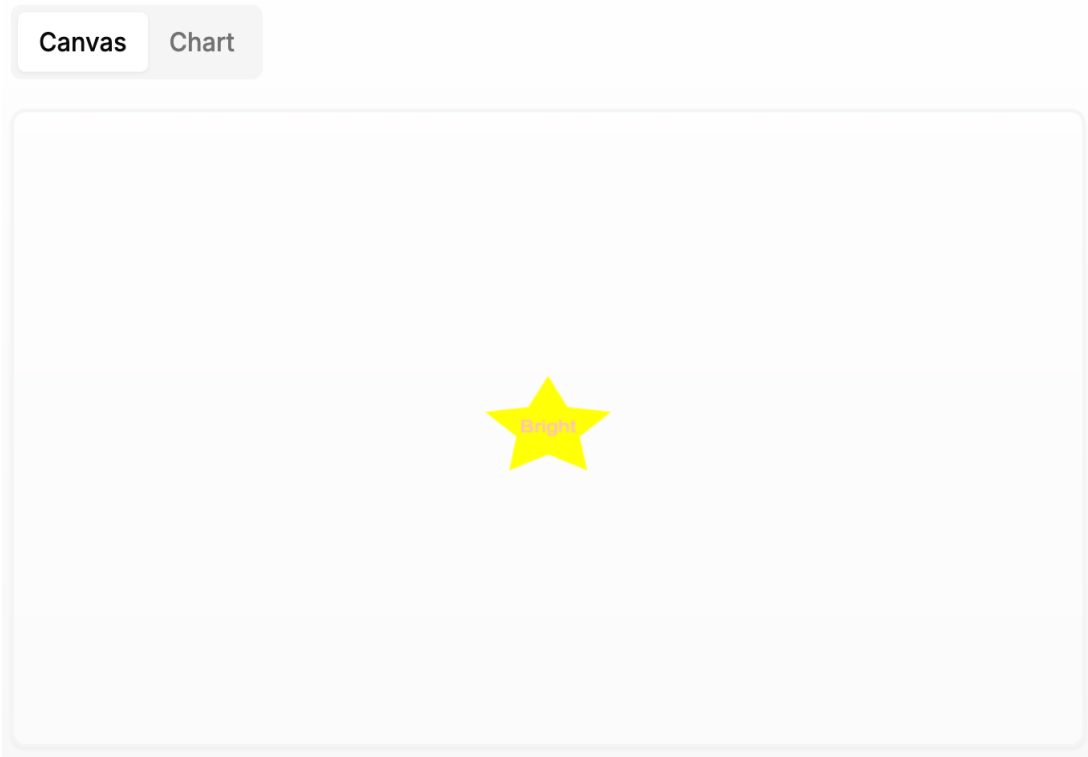- **Draw a red rectangle and write done inside it in yellow.**

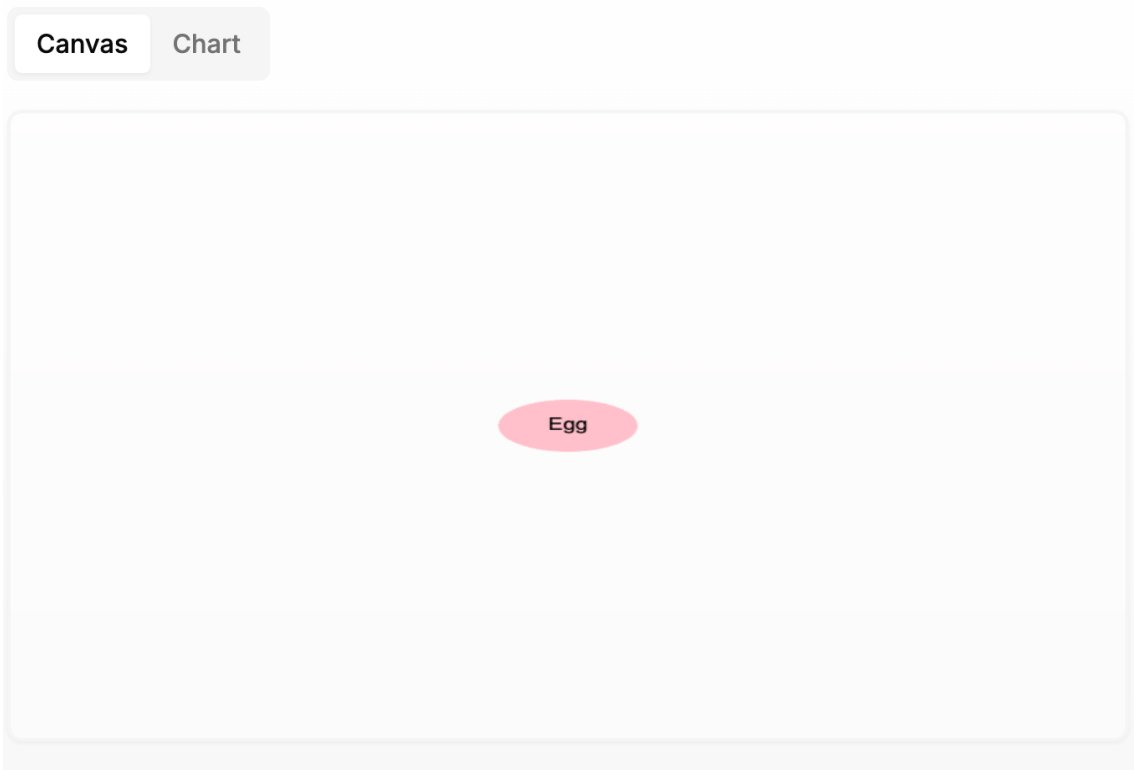- **Draw a black triangle of 200 px and write 'Phineas' in yellow inside it.**

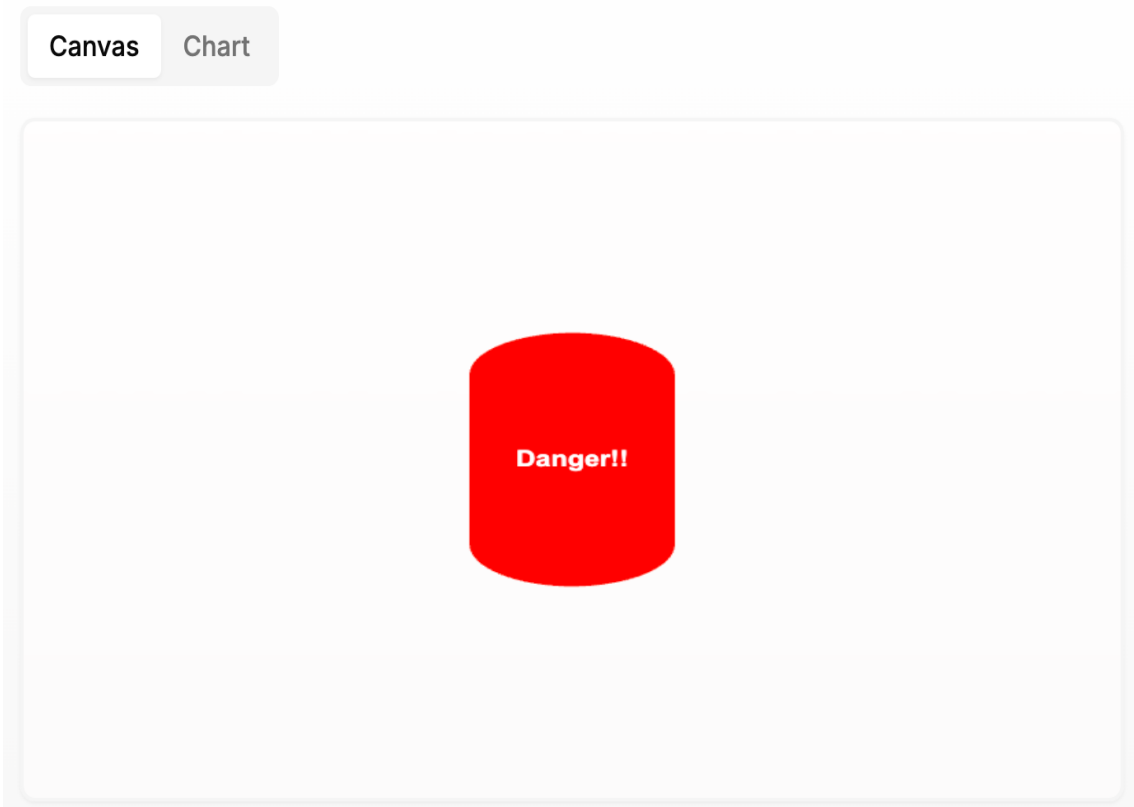- **Draw a blue pentagon and write 'Madhuri' in white inside it.**

Madhuri

- **Draw a Yellow star with the text 'Bright' in pink inside it.**

Bright

- **Draw a Pink Oval and write 'Egg' inside it in bold letters.**

Egg

- **Draw a Red cylinder 0f 150 px and write 'Danger!!' in white at the center.**

Danger!!

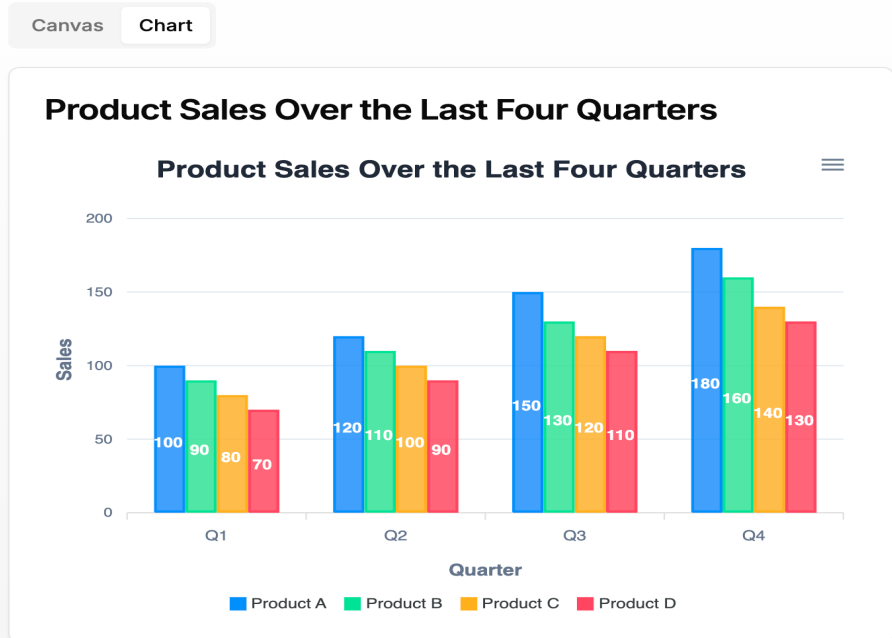- **Draw a Green Hexagon and write 'Me' inside it in orange color.**
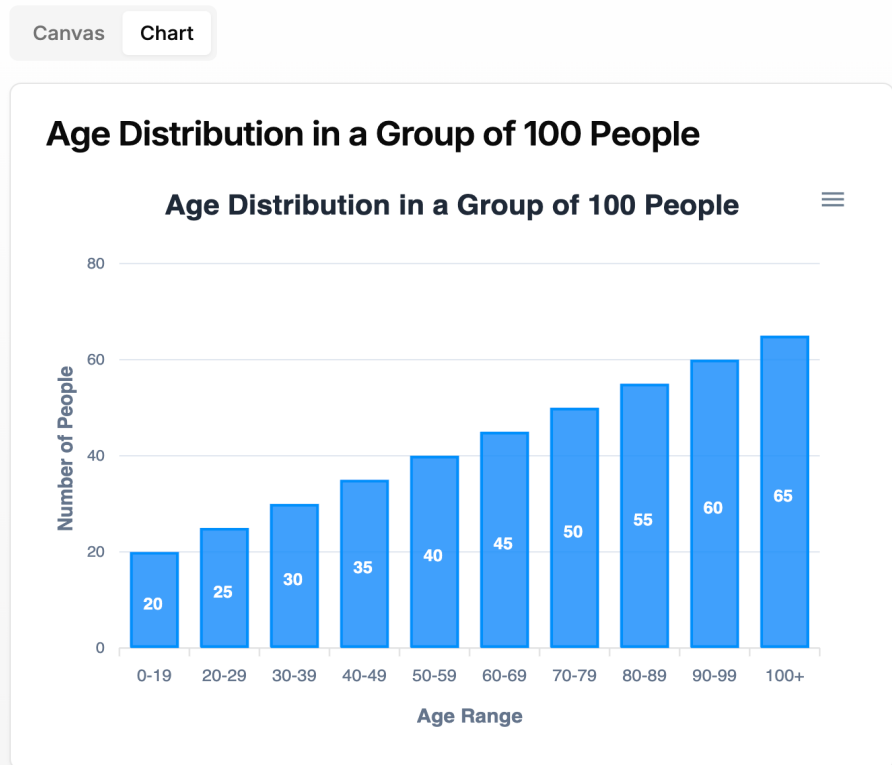

- **Draw a orange Heptagon and write 'hi' inside it.**

Sample Prompts for Chart generation:

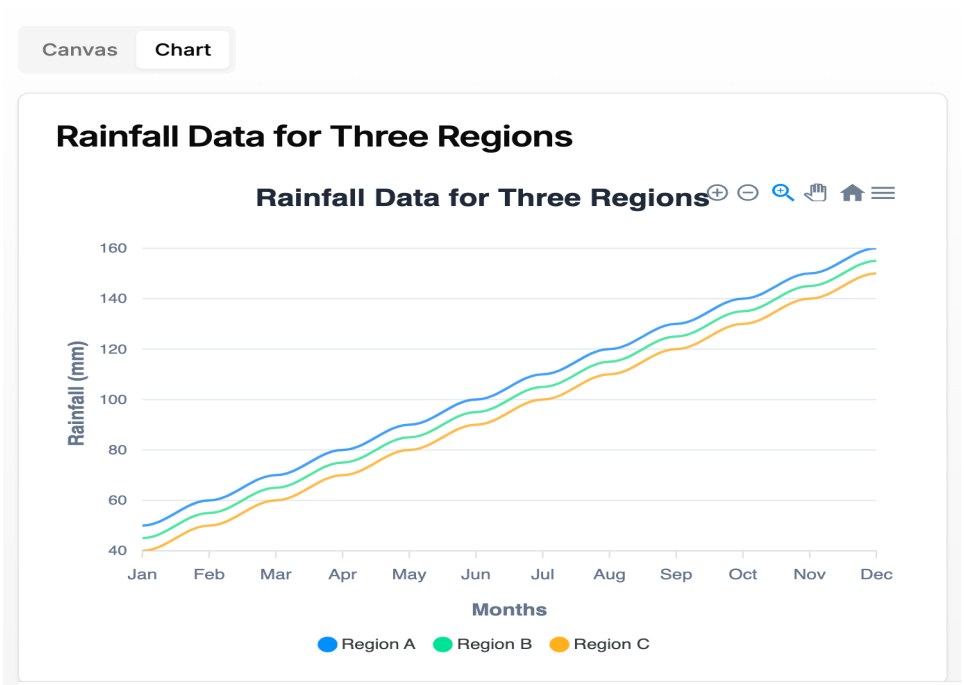- Generate a bar chart showing the sales of products A, B, C, and D over the last four quarters.

Canvas | Chart

Product Sales Over the Last Four Quarters

Product Sales Over the Last Four Quarters

Quarter	Product A	Product B	Product C	Product D
Q1	100	90	80	70
Q2	120	110	100	90
Q3	150	130	120	110
Q4	180	160	140	130

- Product A ▪ Product B ▪ Product C ▪ Product D

- Draw a histogram to show the distribution of ages in a group of 100 people, using arbitrary values.

Canvas | Chart

Age Distribution in a Group of 100 People

Age Distribution in a Group of 100 People

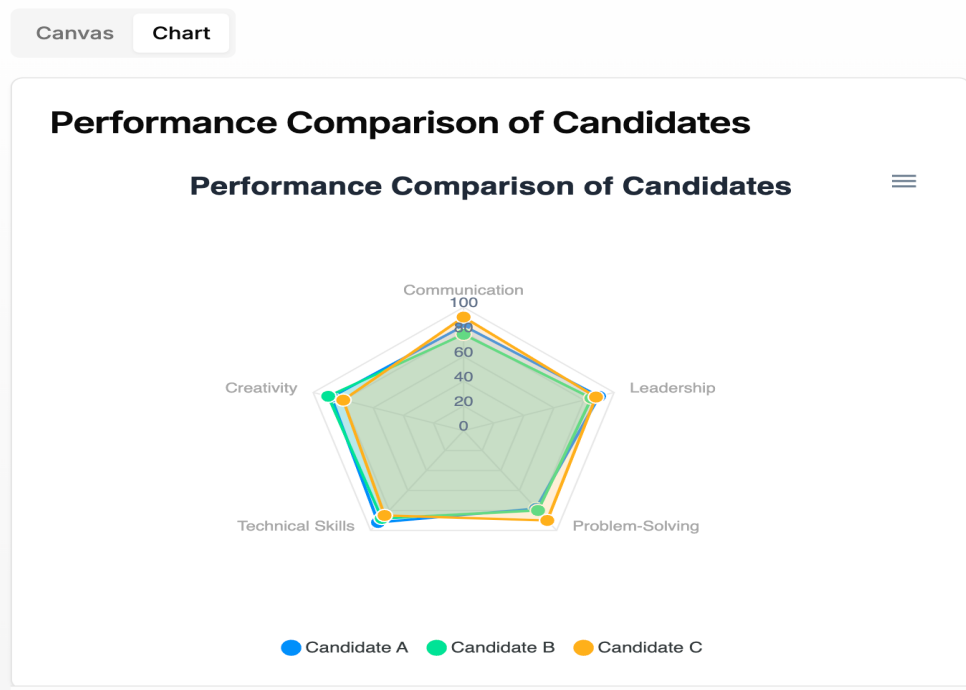| Age Range	Number of People
0-19	20
20-29	25
30-39	30
40-49	35
50-59	40
60-69	45
70-79	50
80-89	55
90-99	60
100+	65

- **Plot a multi-line graph showing random rainfall data for three regions across 12 months.**
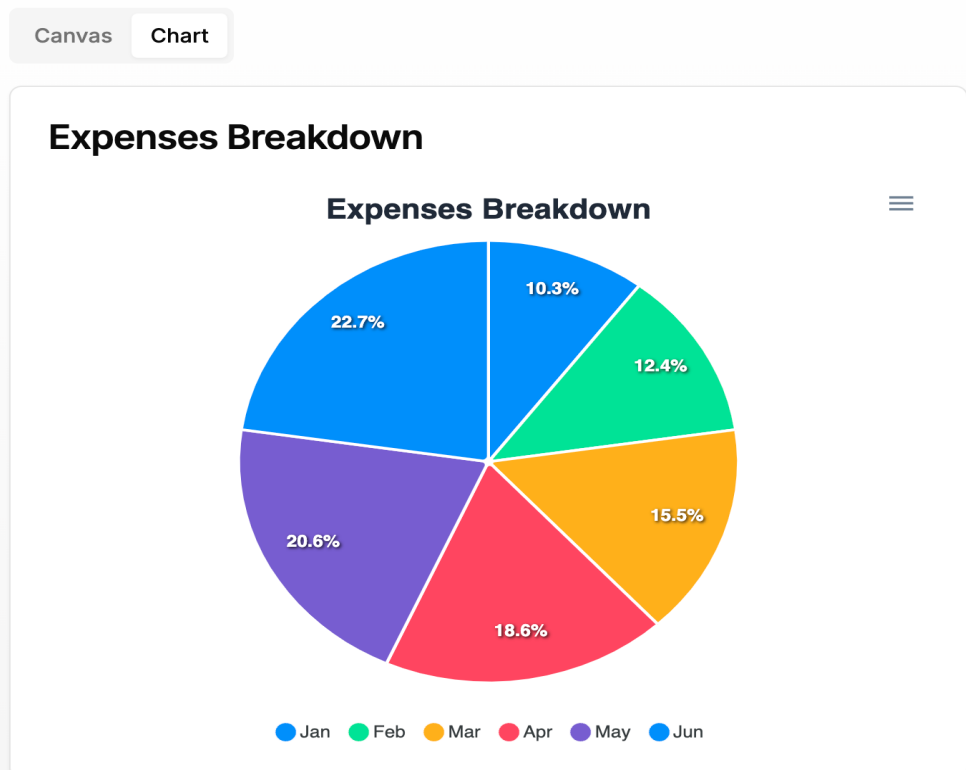

- **Show a side-by-side bar chart for the number of items sold by Store X and Store Y in the past 6 months, using dummy data.**
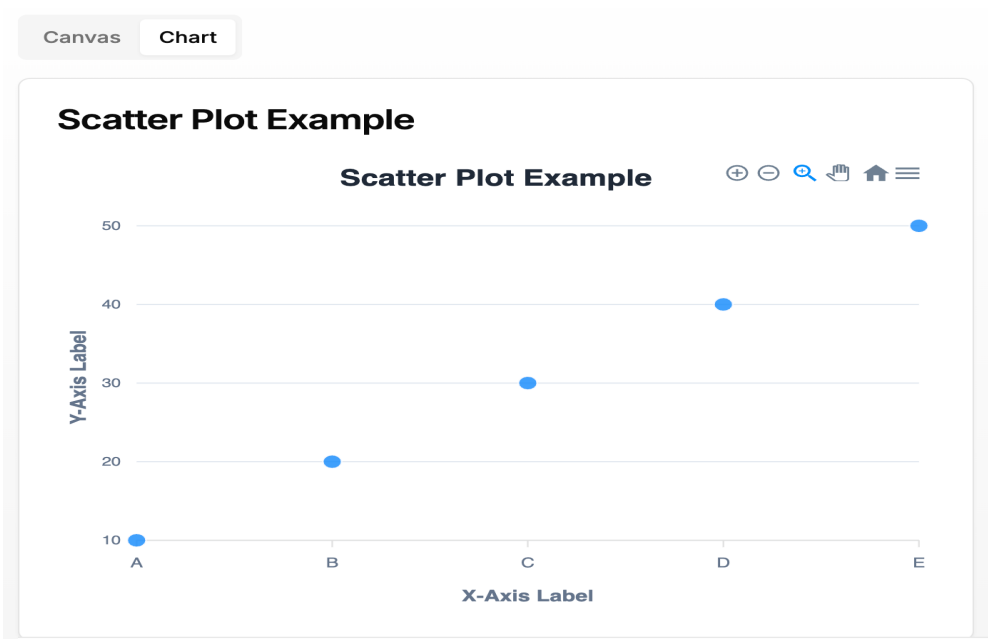
- **Generate a radar chart comparing the performance of three candidates in five areas (e.g., Communication, Leadership, Problem-Solving, Technical Skills, Creativity)**

- **draw a pie chart showing expenses of a person in last 6 months in terms of food, entertainment and rent**

- **Draw a scatter plot where the user can specify labels for the x-axis and y-axis; use dummy data to fill in points**

- **Create a heatmap visualizing the performance of 5 employees with metrics including hours worked, task completion percentage, and quality score. Represent each cell using a combined color gradient for task completion and quality score, and add tooltips showing hours worked.**