Data visualization and storytelling:-

We have worked on a dataset for which we need to perform tasks using power bi including creating a dashboard on the platform.

Superstore Sales Overview:-

This Power BI dashboard presents a multi-angle view of sales performance, profit distribution, and product segmentation using the Superstore dataset.

1. Sales Trend Over Time (Top-Left)

Chart Type: Line Chart

Metric: Sum of Sales

X-axis: Order Date

Insight: Sales show a declining trend over the selected time frame.

2. Sales Distribution by State (Top-Center)

Chart Type: Map

Metric: Sum of Sales

Insight: Sales are geographically visualized across U.S. states.

Observation: Some states may have partial or incorrect names (e.g., "UNITED STA"), likely due to whitespace or formatting issues in the state names.

3. Sales by Category (Top-Right)

Chart Type: Donut/Pie Chart

Metric: Sum of Sales

Category Field: Category

Insight: Sales contribution is split across three main categories. The largest segment appears to be slightly over 0.66%.

4. Sales and Profit by Product Name (Bottom-Left)

Chart Type: Bar Chart (Dual Measure)

Metrics: Sum of Profit and Sum of Sales

Field: Product Name

Insight: Shows top-performing products in terms of both profit and sales. Some names are truncated, suggesting long names or limited space.

5. Count and Profit by Product Sub-Category (Bottom-Center)

Chart Type: Combo Bar Chart

Metrics: Count of Sub-Category & Sum of Profit

Field: Product Sub-Category

Insight: Some sub-categories have a high count but low profit, useful for identifying low-margin items.

SUMMARY:

