


Power BI Assignment Topic: Technology Category – Top Sub-Category by Sales

Objective: Identify which Sub-Category contributes the most sales within the Technology category using Power BI.

Step 1: Load Data 1. Open Power BI Desktop. 2. Click Get Data → Excel/CSV → Select the Sample Superstore dataset. 3. Load the dataset.

Step 2: Create a Filtered Chart 1. Go to the Visualizations pane → select Clustered Column Chart or Stacked Column Chart. 2. Drag fields as follows: - Axis: Sub-Category - Values: Sales 3. Apply a **filter** for Category = Technology in the Filters pane.

Step 3: Analyze the Sub-Categories 1. Observe the height of each column representing sales per Sub-Category. 2. The tallest column represents the Sub-Category contributing the most sales.

 Solution: - Based on the Sample Superstore dataset, the **Phones Sub-Category** contributes the most sales within the Technology category.

Step 4: Optional – Add Data Labels - Turn on Data Labels in the Format pane to show exact sales values.

Deliverables: - Column Chart showing Technology Sub-Categories vs Sales. - Highlight or note the top Sub-Category (Phones).

End of Assignment.