



Power Query Assignment-5A

Instructions

- Download the dataset from the given link and solve the following questions based on it - [x sample_-_superstore.xls](#)
- Load the data into PowerBI and perform the following Visualisation operations
- “use the first row as headers” in case fields of the dataset are in the first row in power query transformation.
- Each exercise will have a task description and a hint to guide you in completing the transformation.
- Make sure to read the dataset and field descriptions carefully to understand the context and requirements.

Question -

- 1.What is the total sales amount for each category in the dataset? (Hint: Use a card or KPI card visual)
- 2.Which city has the highest sales? (Hint: Use a map visual)
- 3.How does the sales distribution vary across different regions? (Hint: Use a tree map visual)
- 4.What is the profit percentage for each product category? (Hint: Use a gauge chart visual)
- 5.How does the profit change over time for a specific sub-category? (Hint: Use a waterfall chart visual)
- 6.Is there any correlation between quantity and profit? (Hint: Use a scatter chart visual)
- 7.What is the sales distribution across different product sub-categories? (Hint: Use a doughnut chart visual)
- 8.Which product category has the highest sales? (Hint: Use a pie chart visual)
- 9.How does the sales of each sub-category change over time? (Hint: Use a stacked area chart visual)

10. How does the profit vary across different regions and categories?
(Hint: Use a ribbon chart visual)
11. How does the sales quantity vary across different product categories? (Hint: Use a bar chart visual)
12. What is the profit margin for each sub-category? (Hint: Use a tree map visual)
13. How does the sales distribution vary across different segments?
(Hint: Use a pie chart visual)
14. What is the sales trend over time for a specific product category? (Hint: Use a line chart visual)
15. How does the profit change for each product sub-category?
(Hint: Use a waterfall chart visual)