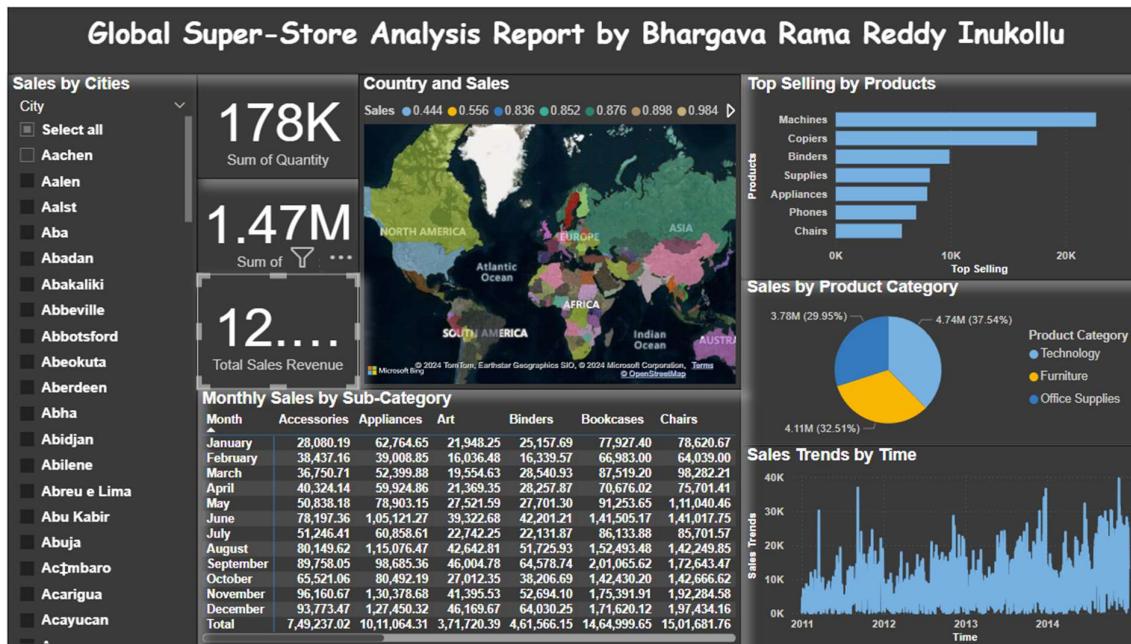


Name: Inukollu Bhargava Rama Reddy

Reg.no: 20MIC0047

Here is the my Report after Completing it, let us discuss step by step



Loading the Global Superstore Excel file to Power BI Desktop since there is no blank rows directly load the data

The screenshot shows the Power BI Navigator window. On the left, there's a search bar and a 'Display Options' dropdown with five dots. Below that is a tree view with 'Global-Superstore.xlsx [1]' expanded, and 'Global-Superstore.csv' is selected, indicated by a checkmark. The main area displays the contents of 'Global-Superstore.csv' as a table titled 'Global-Superstore.csv'. The table has columns: Row ID, Order ID, Order Date, Ship Date, Ship Mode, and Customer ID (partially visible). The data consists of approximately 40 rows of order information. A note at the bottom says, 'The data in the preview has been truncated due to size limits.' At the bottom right are three buttons: 'Load' (green), 'Transform Data' (white), and 'Cancel' (white).

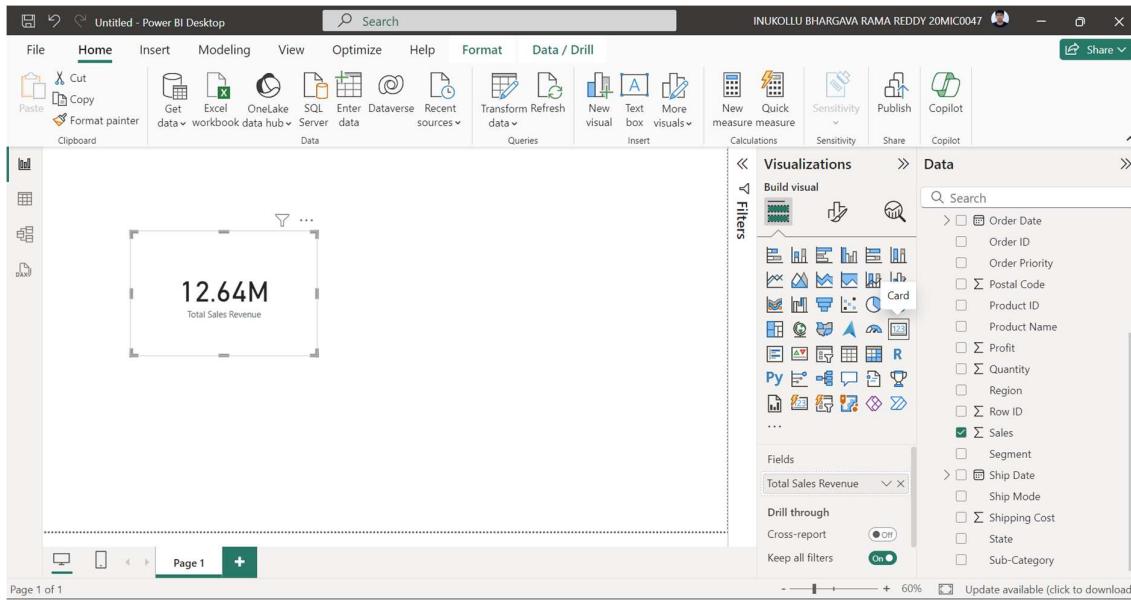
Data is loaded in the Right

The screenshot shows the Power BI Desktop application window. The ribbon at the top is set to the 'Home' tab. The main canvas area is empty, with the placeholder text 'Build visuals with your data' and 'Select or drag fields from the Data pane onto the report canvas.' To the right, the 'Data' pane is open, showing a hierarchical list of fields from the 'Global-Superstore.csv' file. The fields include Category, City, Country, Customer ID, Customer Name, Discount, Market, Order Date, Order ID, Order Priority, Postal Code, Product ID, Product Name, Profit, Quantity, and Region. The 'Values' section is expanded, showing options like 'Add data fields here', 'Drill through', 'Cross-report', and 'Keep all filters'. At the bottom of the screen, there are navigation controls for pages and a status bar showing 'Page 1' and '60%'.

Now we are Visualizing the key metrics

1. Total Sales Revenue

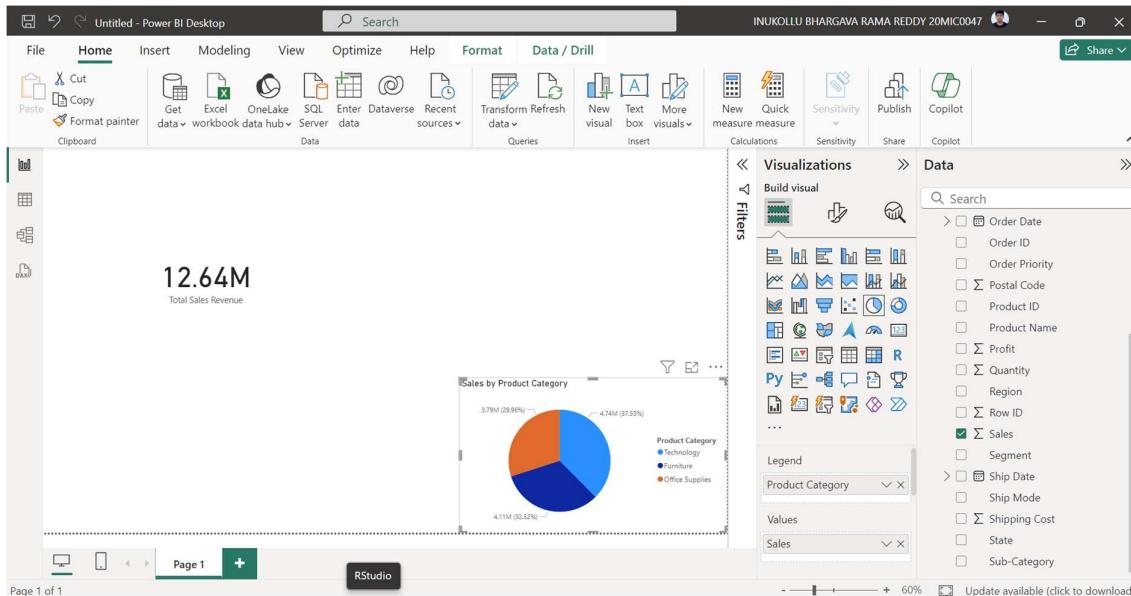
Using a Text card we are going to show Total Sales Revenue



The screenshot shows the Power BI Desktop interface. A Text card visual is placed on the canvas, displaying the value '12.64M' with the label 'Total Sales Revenue' below it. The Data pane on the right side of the screen lists various fields from a dataset, with 'Total Sales Revenue' currently selected. The ribbon at the top is set to the 'Home' tab.

2. Sales by Product Category

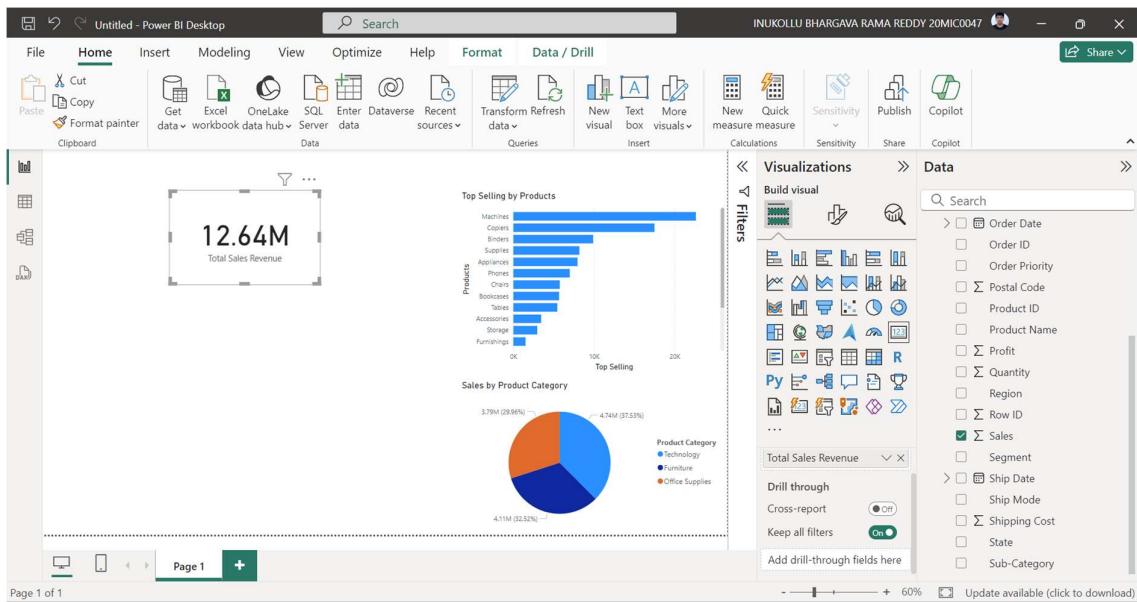
Created a pie chart Using sales by product category



The screenshot shows the Power BI Desktop interface. A pie chart is displayed on the canvas, titled 'Sales by Product Category'. The chart shows three segments: Technology (blue), Furniture (orange), and Office Supplies (red). The Data pane on the right side of the screen lists various fields from a dataset, with 'Product Category' currently selected under the 'Fields' section. The ribbon at the top is set to the 'Home' tab.

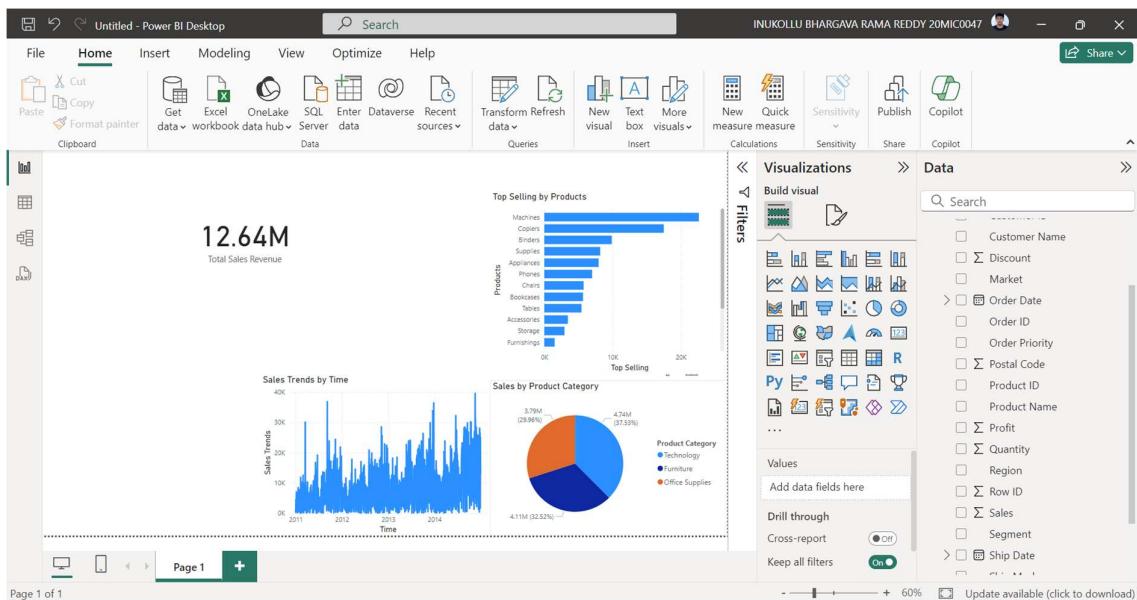
3. Top Selling Products

Adding a Bar Chart for Top selling products



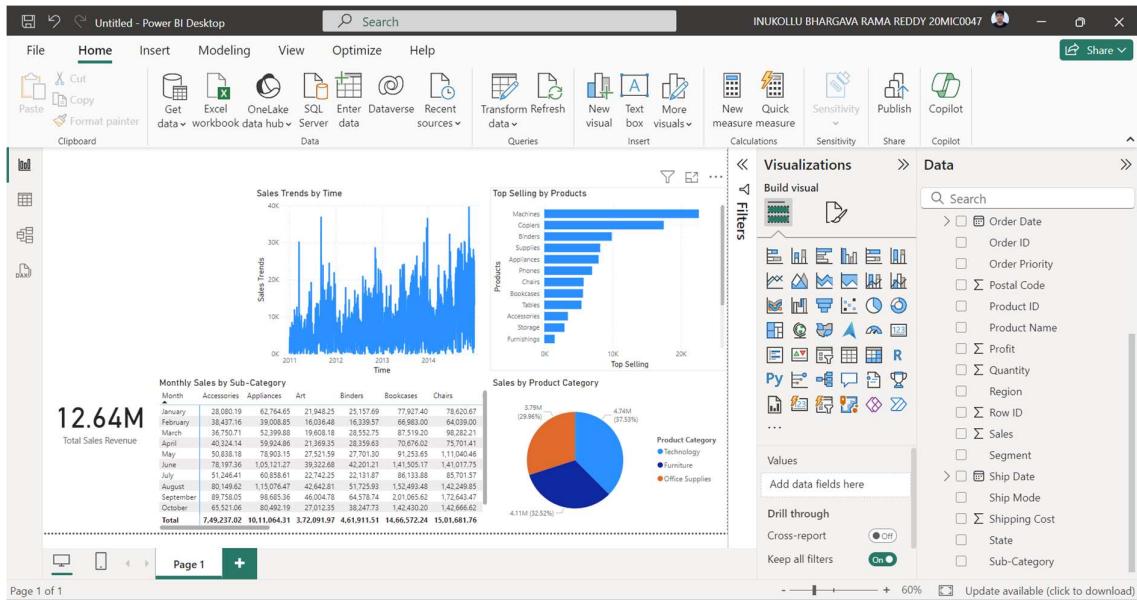
4. Sales Trend Over Time

Created a Line chart for sales over time



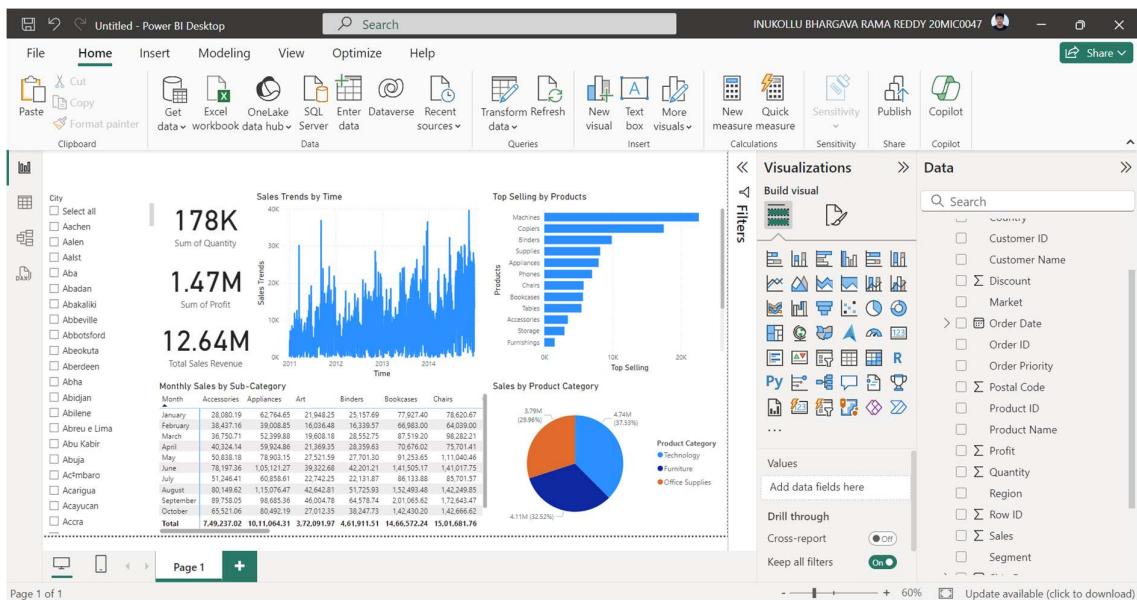
5. Monthly Sales Comparison

Creating a Matrix of Monthly Sales Comparison by Sub-Category

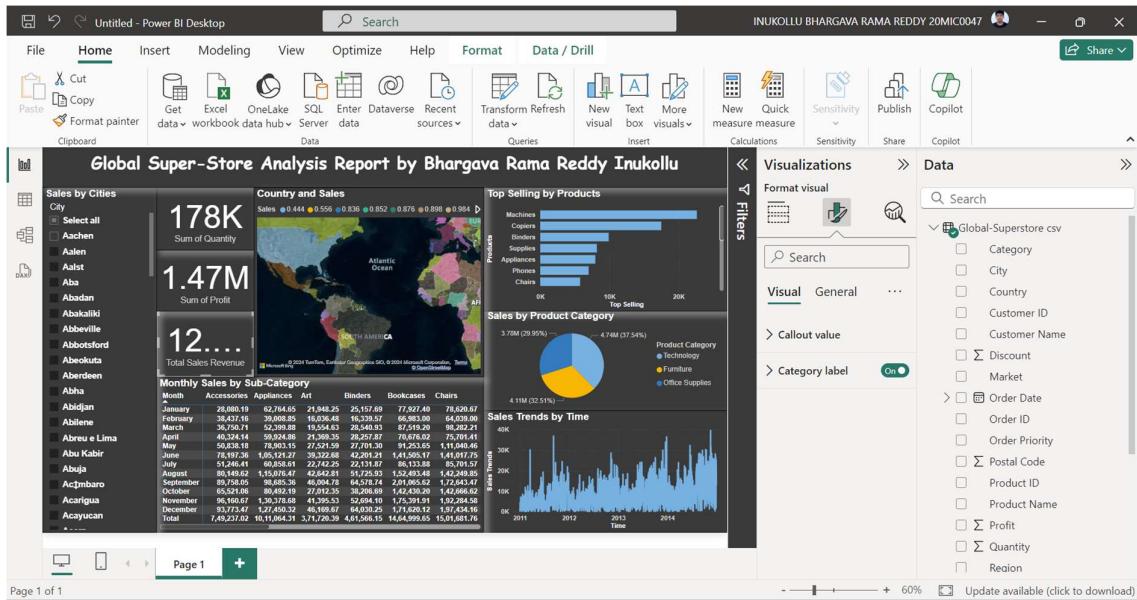


Since the key metrics are completed, I am Adding my own Metrics

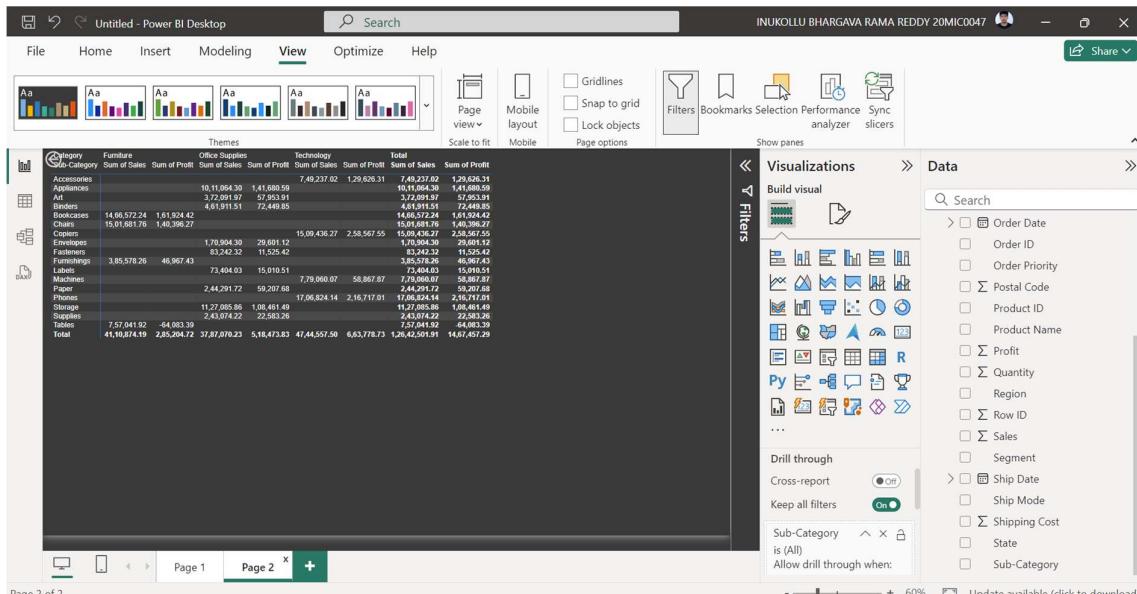
I have created a Slicer for Cities and Couple of cards of Quantity and Profit

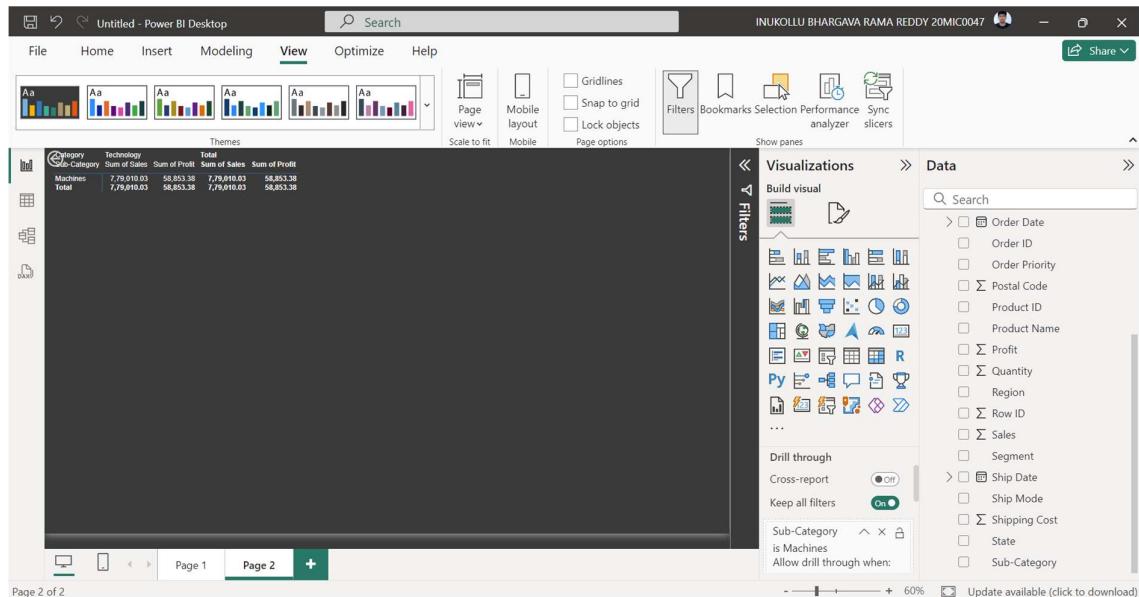
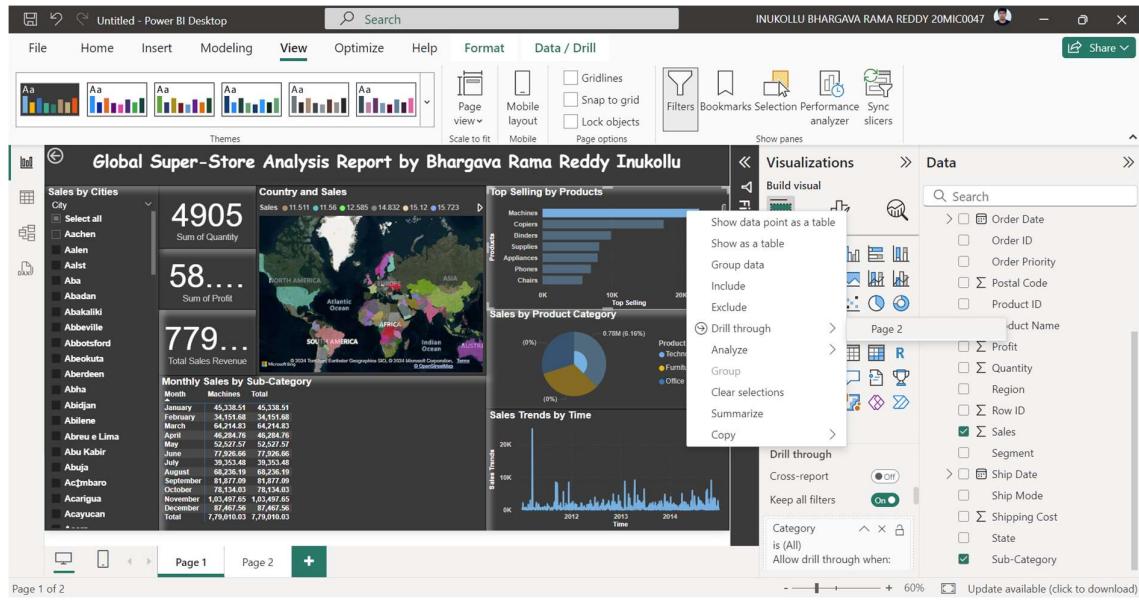


Now I am going to give a title and Background and some formatting for Report (Highlighting, Including and filtering)



Adding Drill Through with aggregation and sums





I have done all the sub tasks given in the assignment, and submitting the report file(.pbix) in Zip file.

Thank you 😊