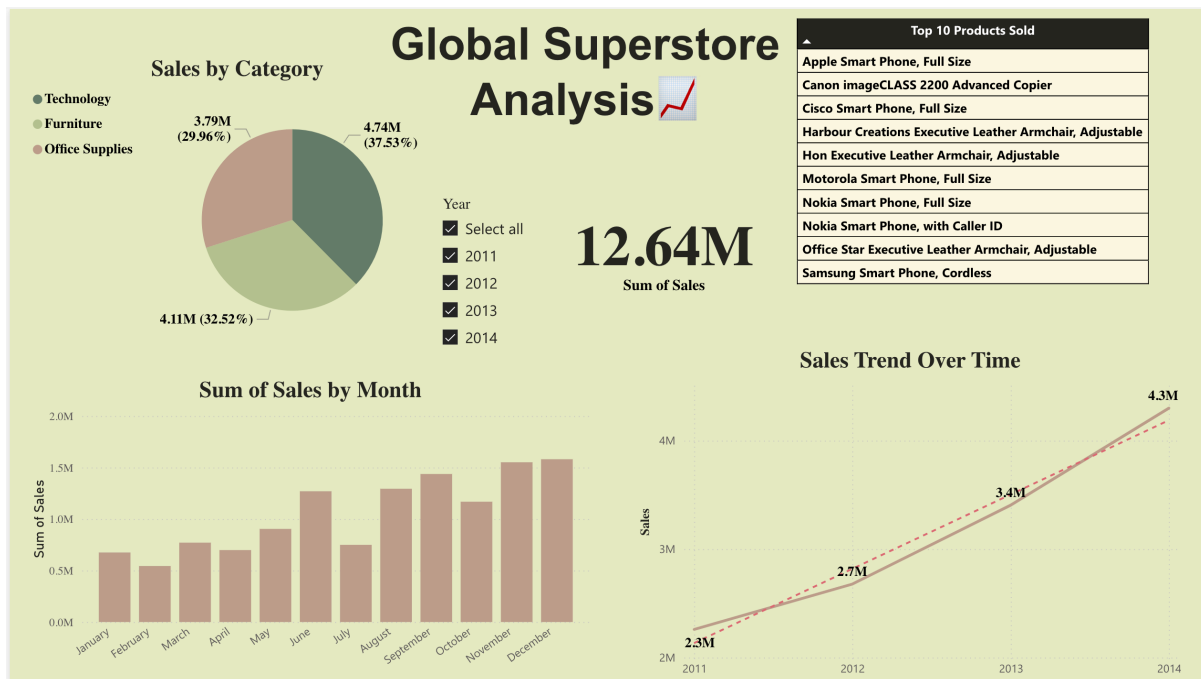


# Power BI exercise Report

Rithik A K

The below is my dashboard representing the metrics:

- Total Sales Revenue
- Sales by Product Category
- Top Selling Products
- Sales Trend Over Time
- Monthly Sales Comparison

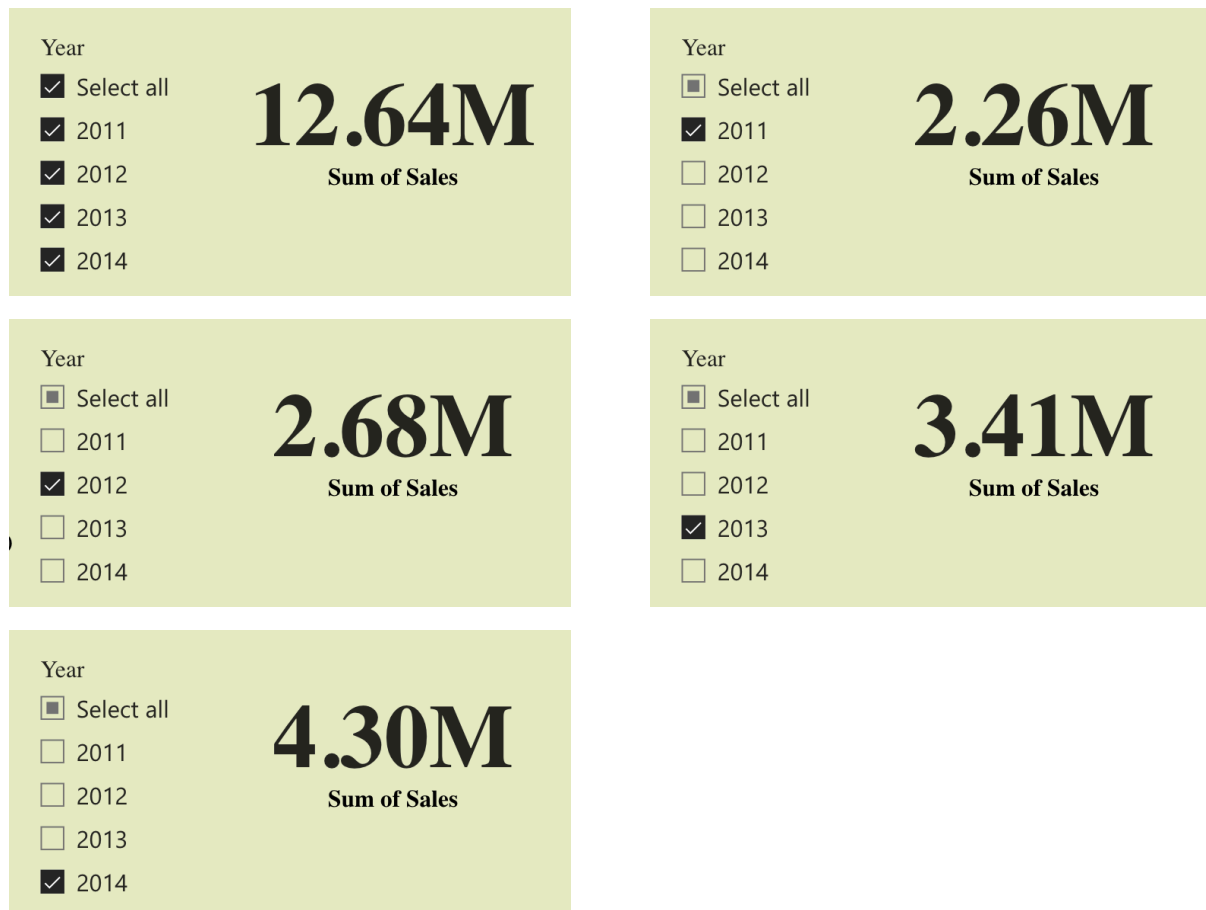


I developed a dashboard which is minimal and accurate, and also has the essential details that are asked.

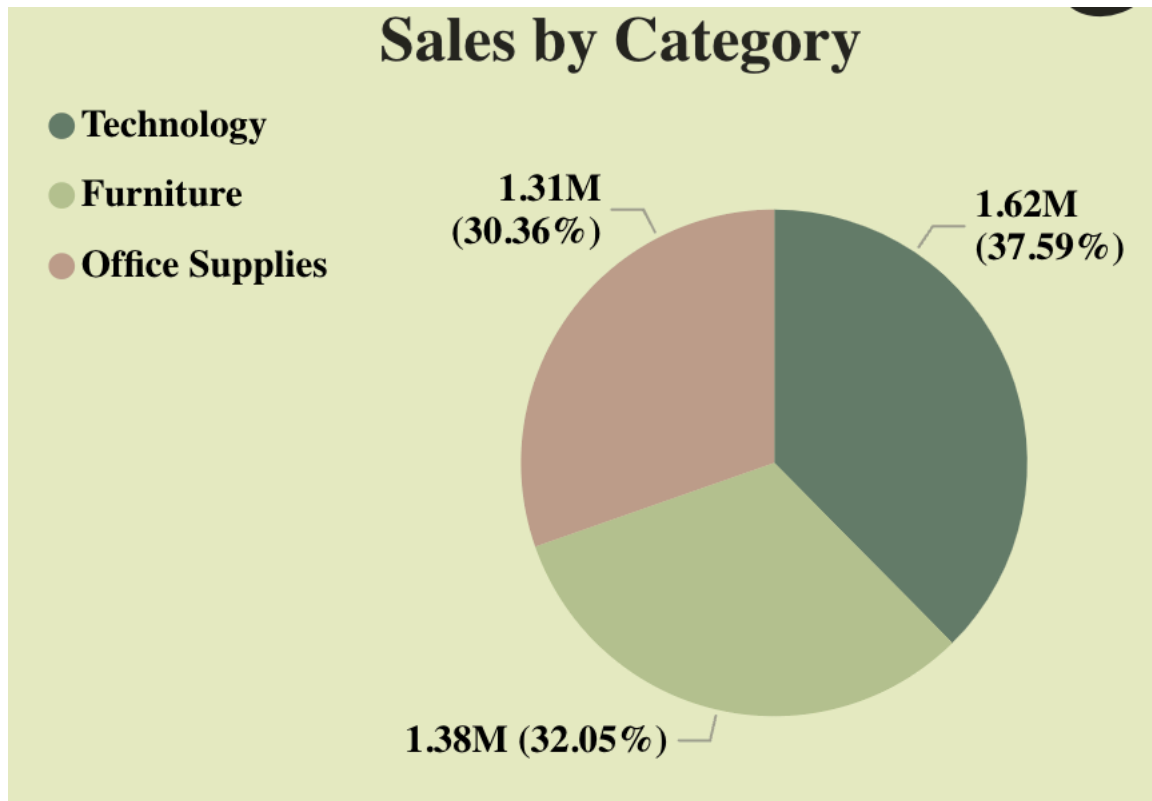
The design choice that I made here is the nature theme in which the colors are subtle and calming. It don't have unnecessary details and other charts that are not needed for the stakeholders to see.

The data sources used is the Global superstore dataset and it has almost 52,000 rows and 24 features. From the dataset I have made 5 useful charts for the stakeholders to easily understand the trends and happenings in the global market.

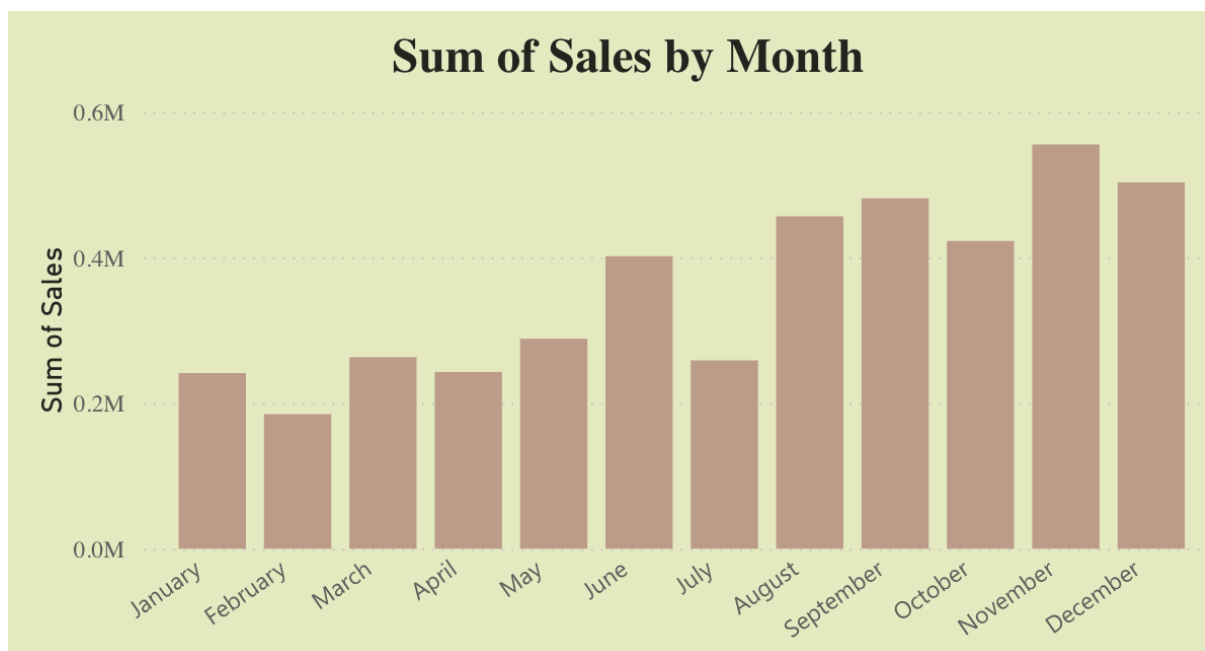
1. I have used a card chart to easily display the total sales. It can also be used with the years filter to know the sales of those particular years.



2. I have used a pie chart to show the sales of each category. This is also been corporate with the filter, so that we can check the sales of each category year-wise. We can also select any of the slice to check all the other metrics with respect to the selected category.



3. I have used a bar chart to show the sales of months. This is also been corporate with the filter, so that we can check the sales of each months year-wise. We can also select any of the bar to check all the other metrics with respect to the selected month.



4. I have used a table to list all the top 10 products. This is also been corporate with the filter, so that we can check the top most sold products of each year.

Top 10 Products Sold
▲
Apple Smart Phone, Cordless
Apple Smart Phone, Full Size
Canon imageCLASS 2200 Advanced Copier
Cisco Smart Phone, Full Size
Hon Executive Leather Armchair, Adjustable
Hoover Stove, Red
Motorola Smart Phone, Full Size
Nokia Smart Phone, Full Size
Novimex Executive Leather Armchair, Red
Sauder Classic Bookcase, Traditional

5. I have used a line chart to show the overall sales with respect to the trend line. This is also been corporate with the filter, so that we can check the sales between any years.

