

# Data Analytics

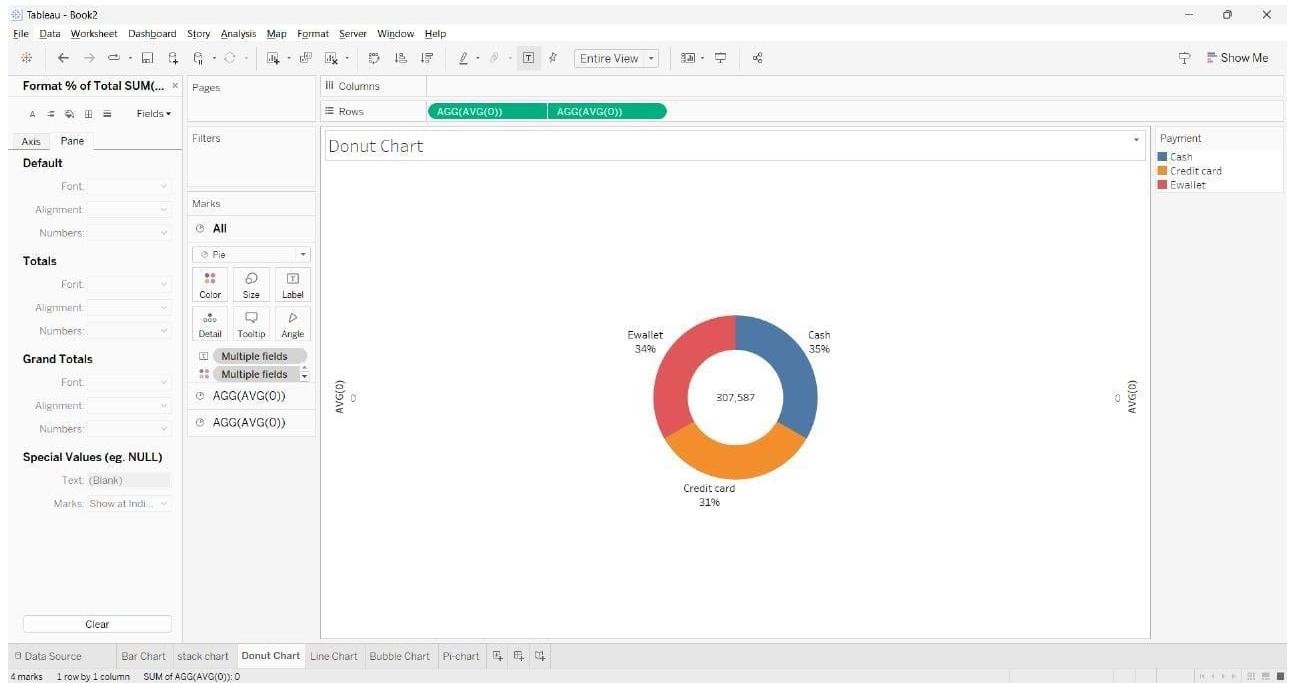
## Assignment-2

### Exploring Sales Trends in Urban Supermarket Branches: A Three-Month Analysis

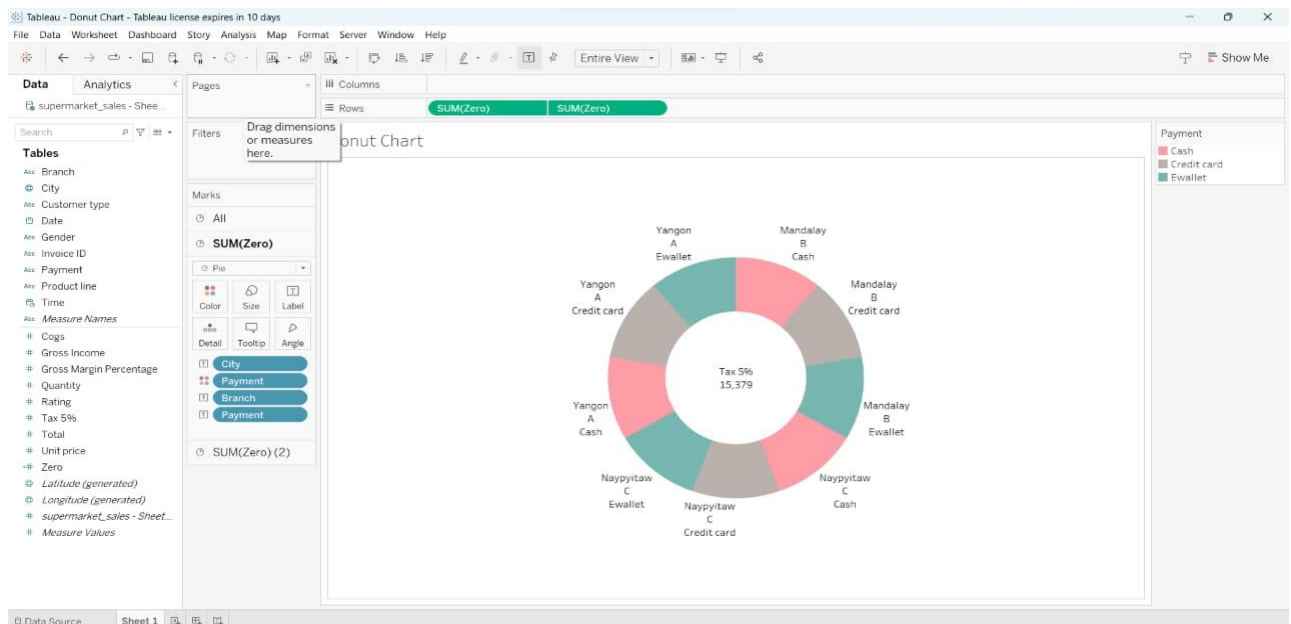
This analysis focuses on the sales performance of a major supermarket chain across three branches over a three-month period. By studying sales data during this timeframe, we aim to uncover trends and patterns that shed light on customer preferences and market dynamics. These insights will be invaluable for the company in navigating the competitive urban marketplace and optimizing their strategies to meet consumer demands effectively.

# DONUT CHART

In this donut chart we can able to see the total sales done by which kind of payment method is used in this quarter.

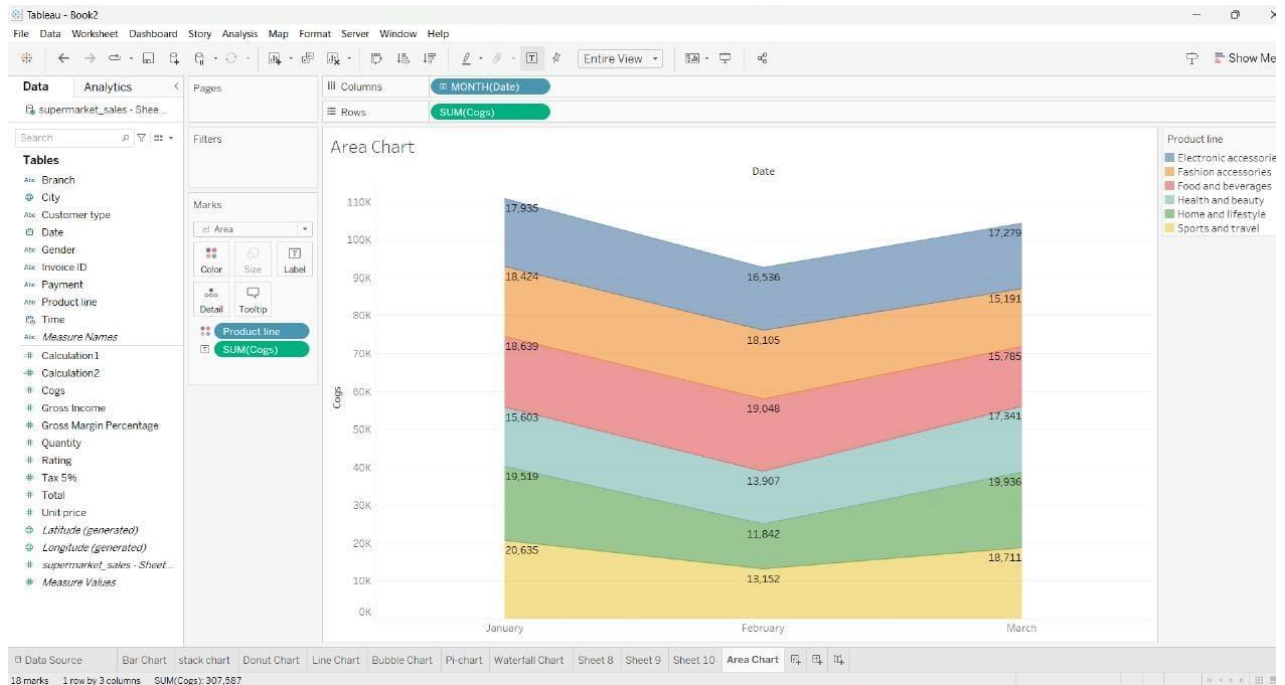


In this Donut chart which city, branch can do which type of payment method is used in this quarter of this year and including of tax of 5%.

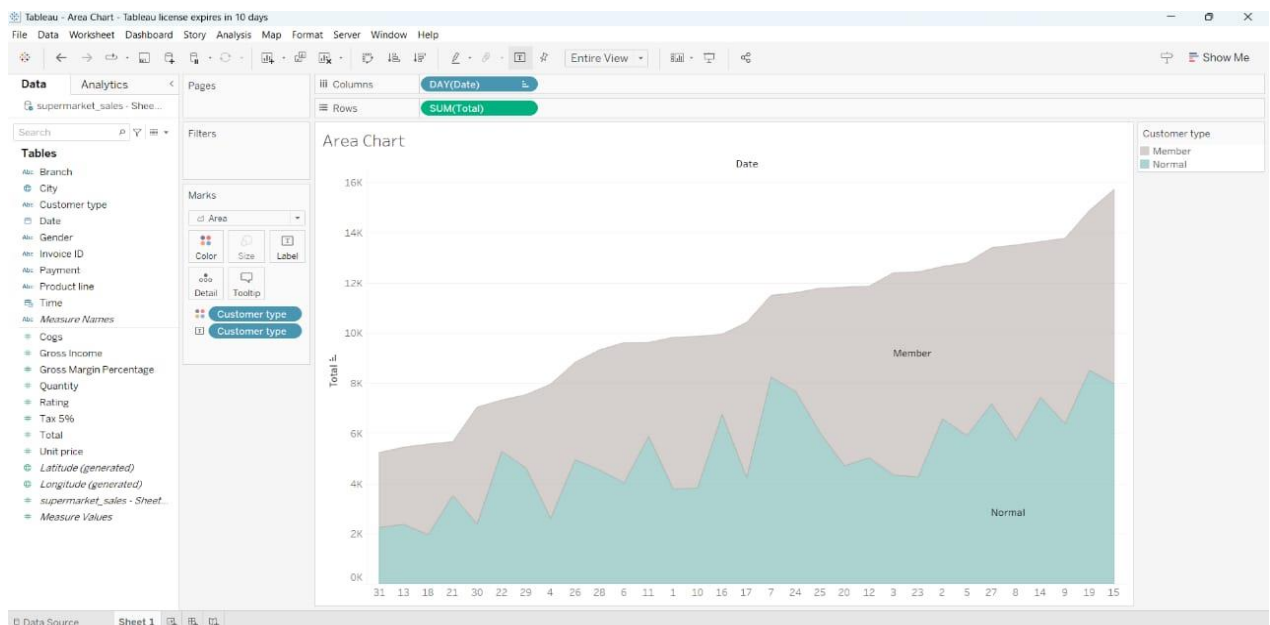


# AREA CHART

In this area chart sales done by which category of people is most to the supermarket across the 3 months of time period.

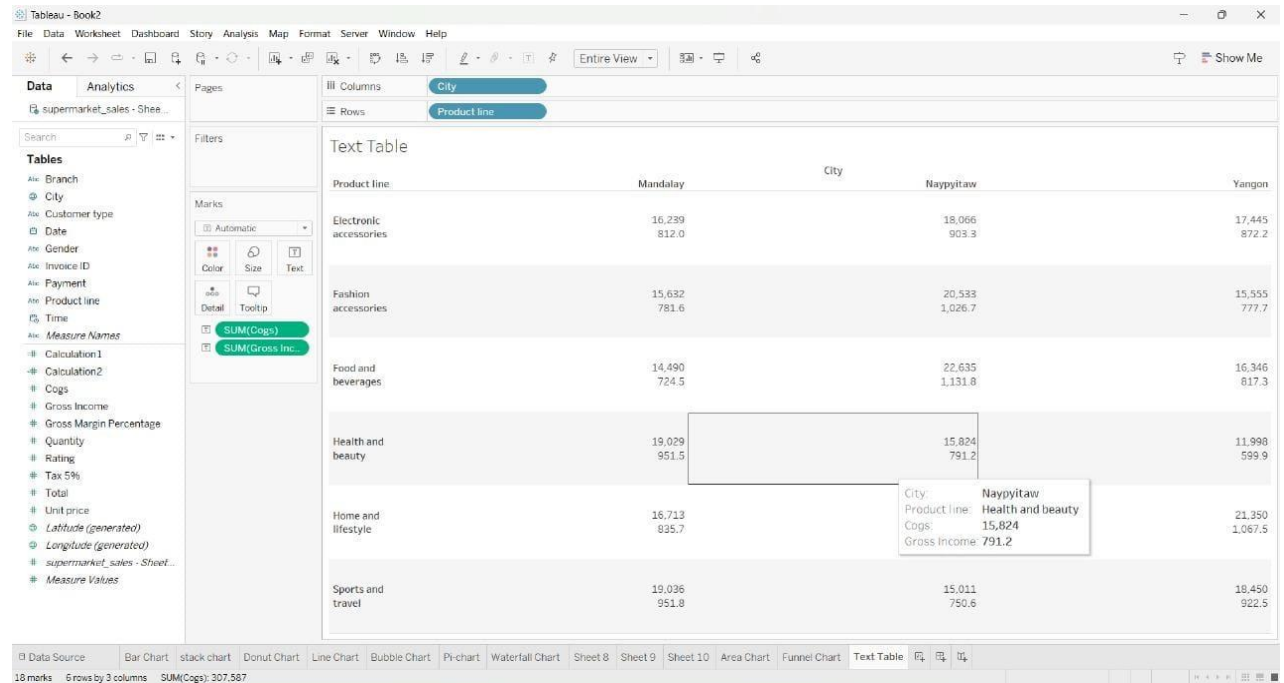


In this chart which type of customer done contribution to the total income of the supermarket across 3 months.

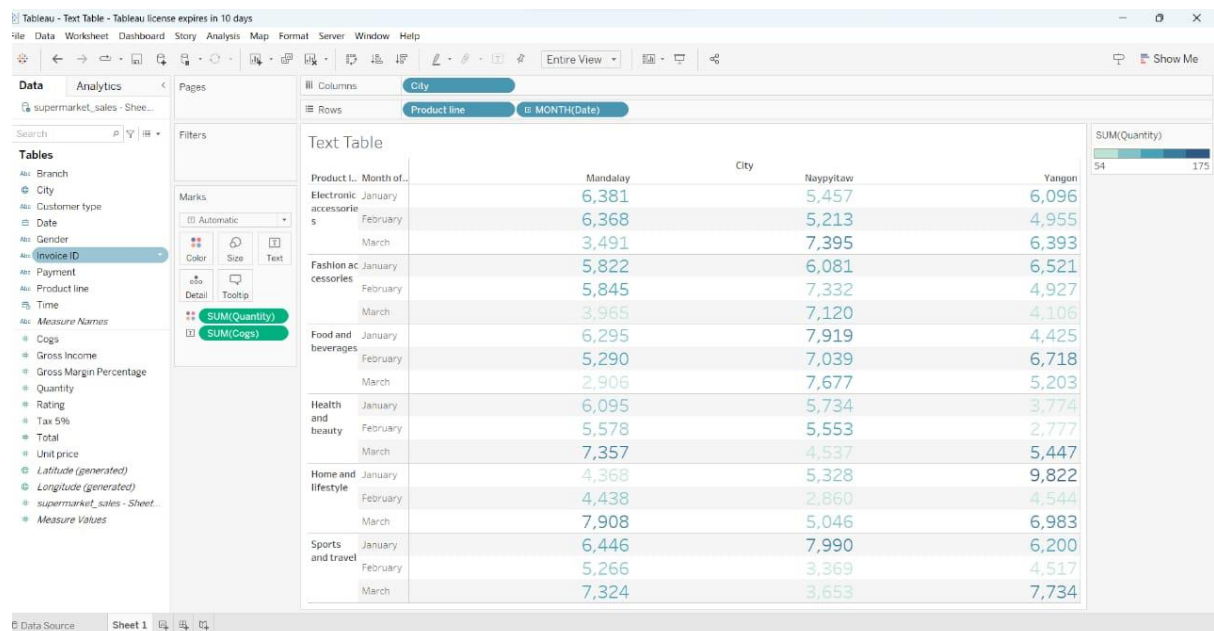


# TEXT TABLE

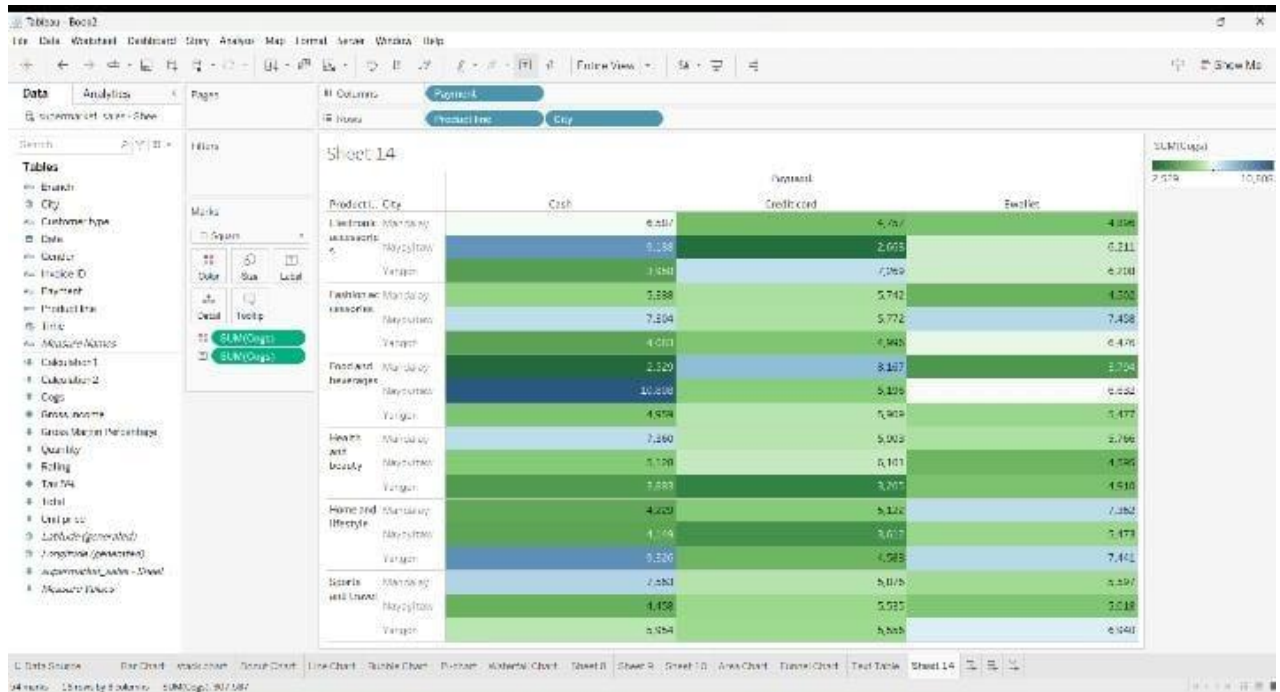
In this table we can easily understand the sales and income generated by each city and each category of product sales.



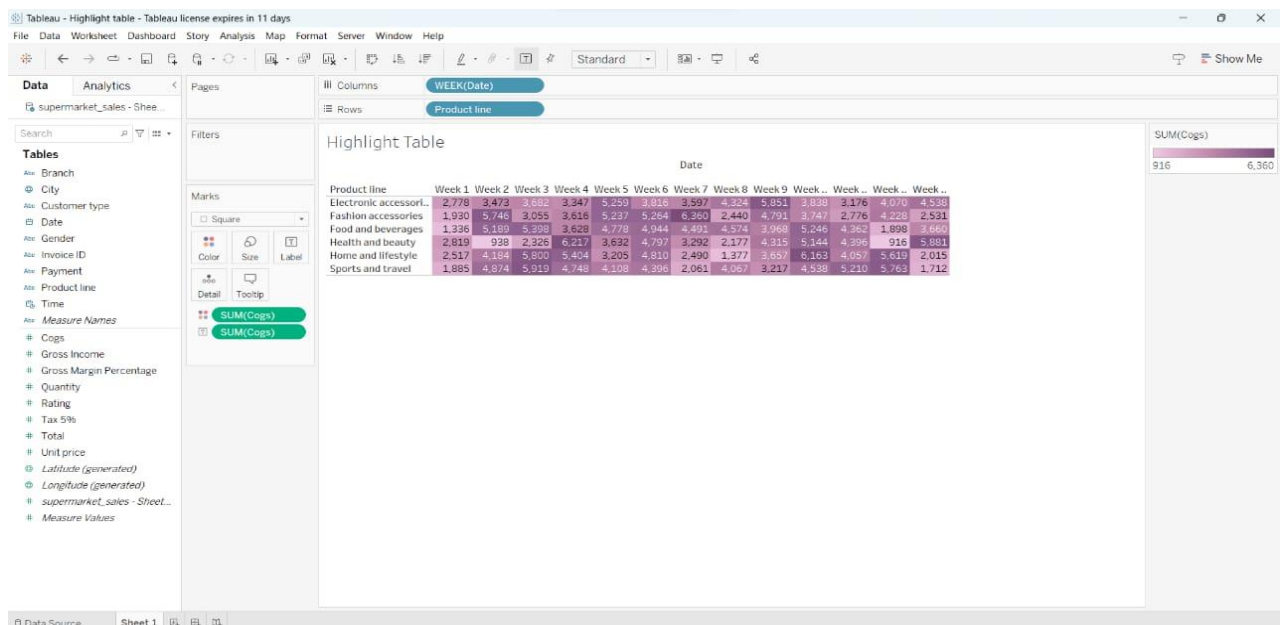
In this table the product sales number of quantity sold in each month and sales generated by each month is easily understood by using this table.



In this highlighted table we can be able to know the sales difference in city wise.

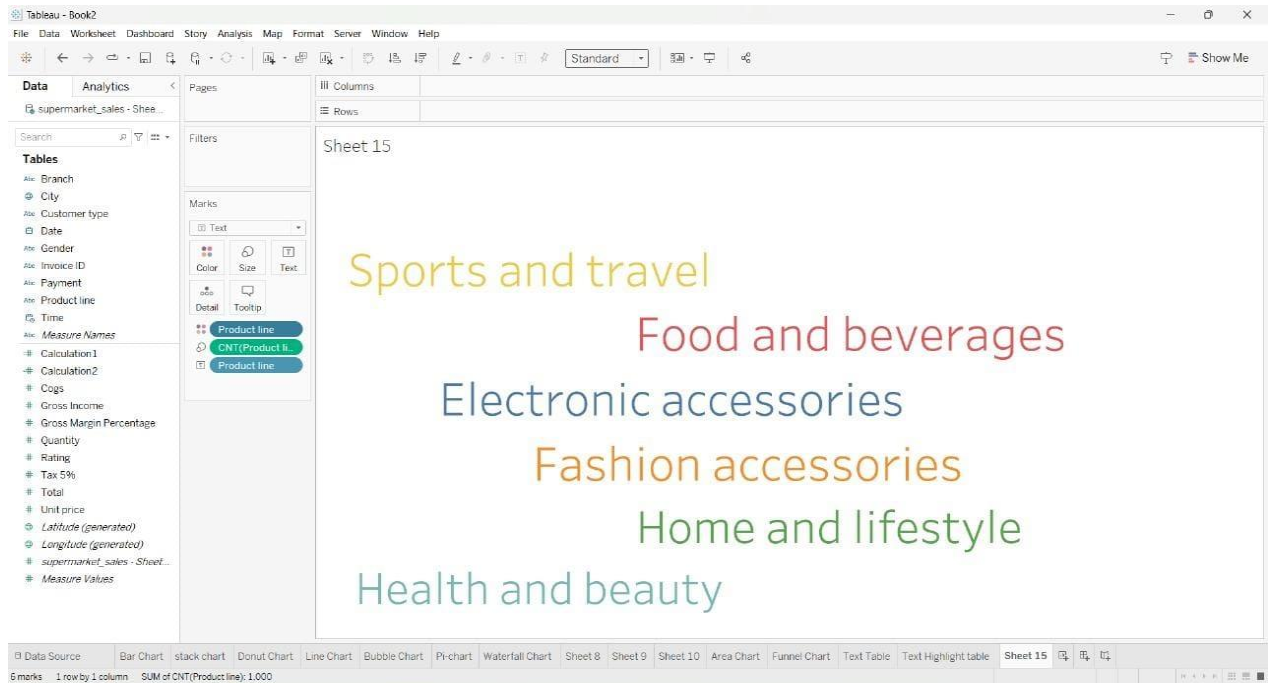


In this highlighted table we can be know the sales difference on each of quarter of this year's of different products.

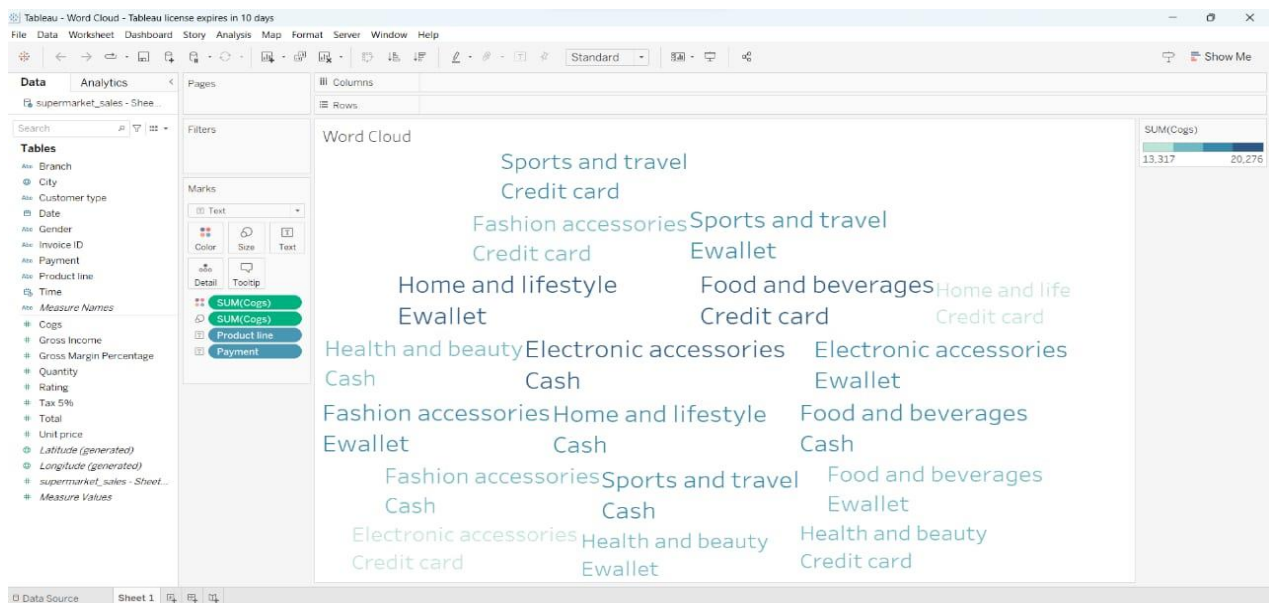


# WORDCLOUD

In this wordcloud we can see the product sales in by there size through this quarter of this year.



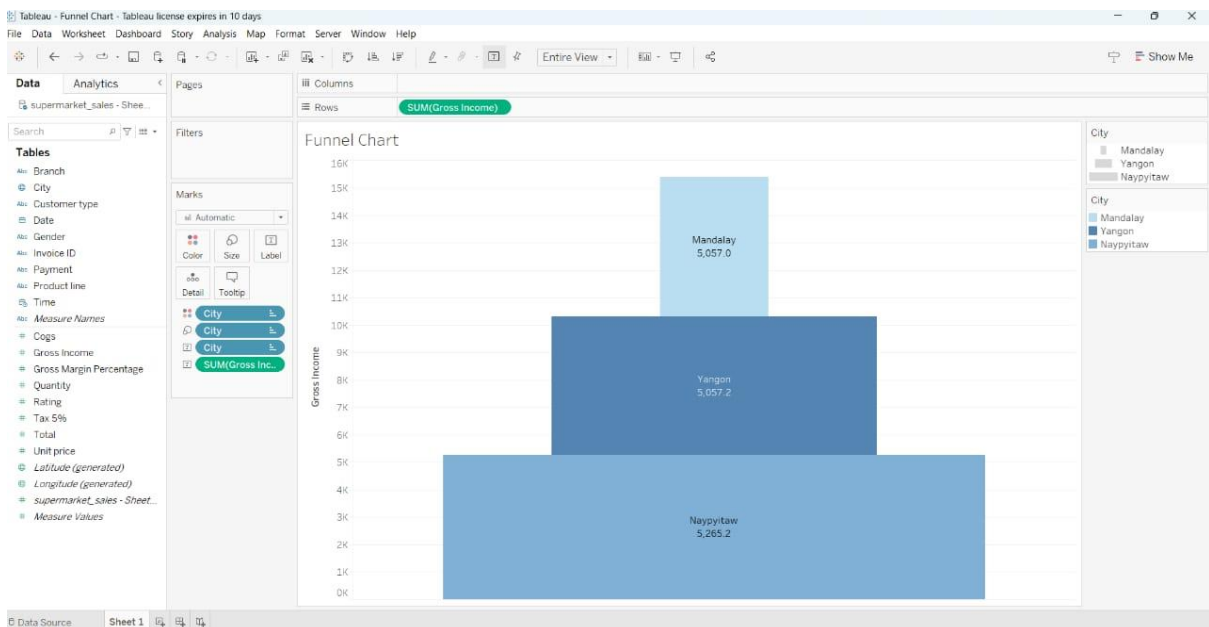
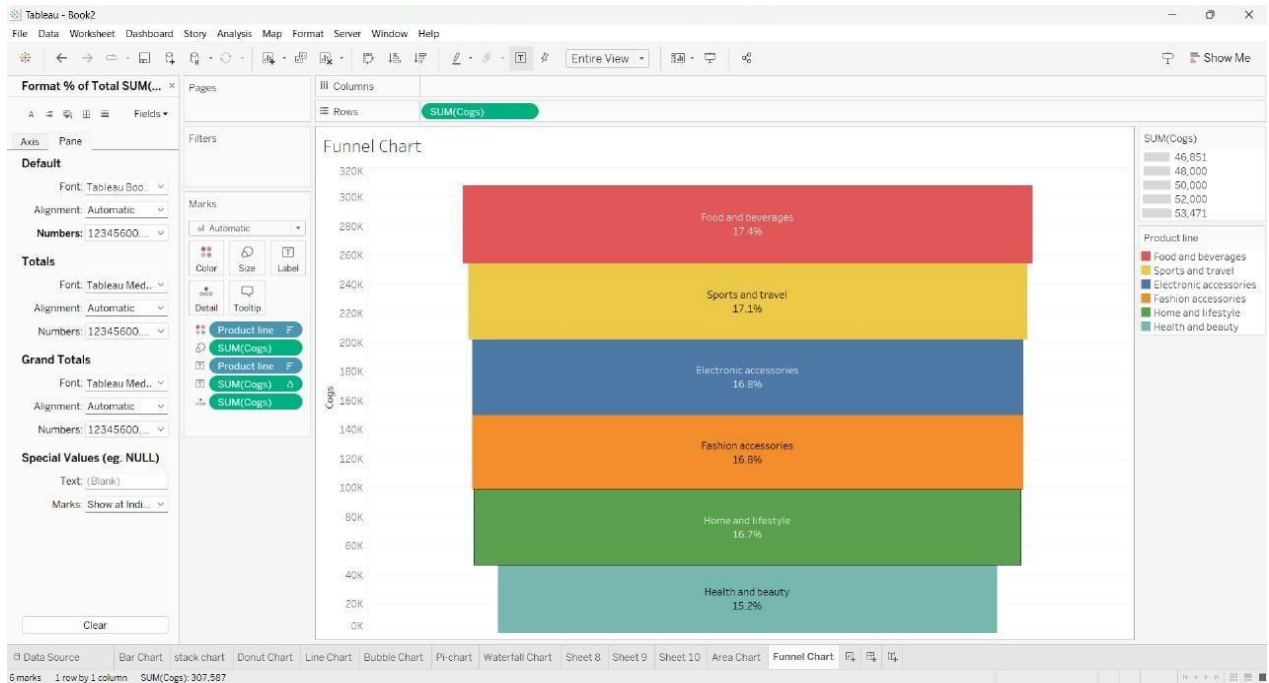
In this chart we can able to see the product sales and product type by this quarter.



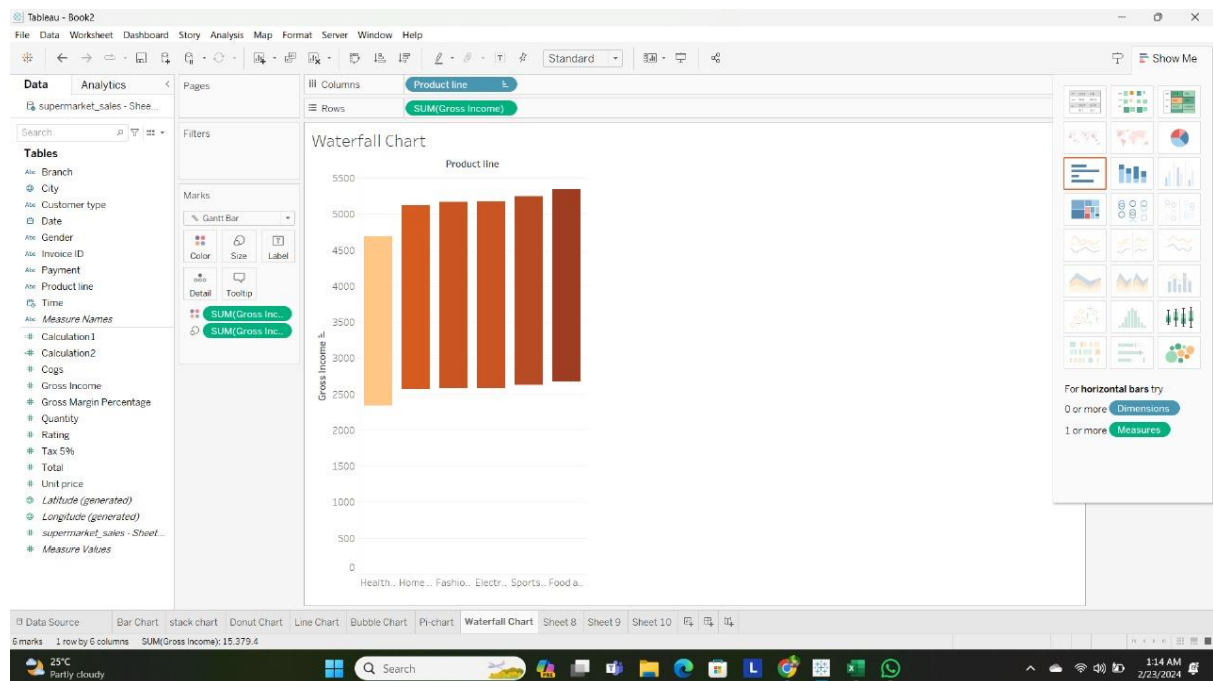
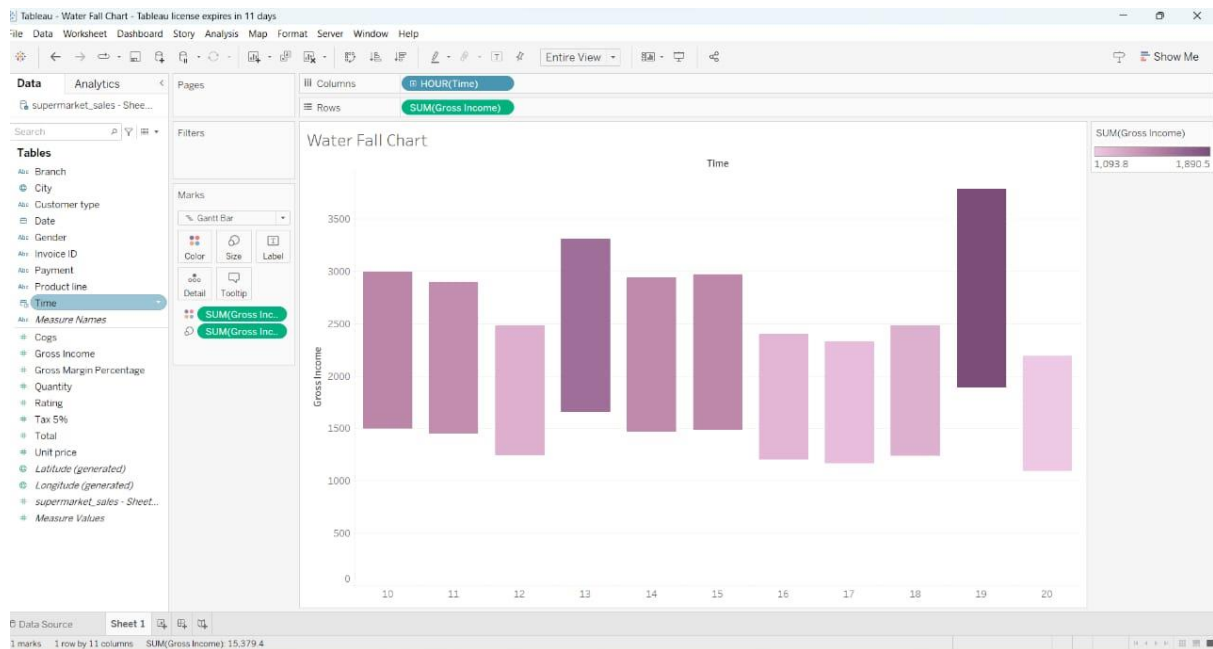


# FUNNELCHART

In this funnel chart we can be able to see the sales and product type and this helpful to see the difference.



# WATERFALL





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