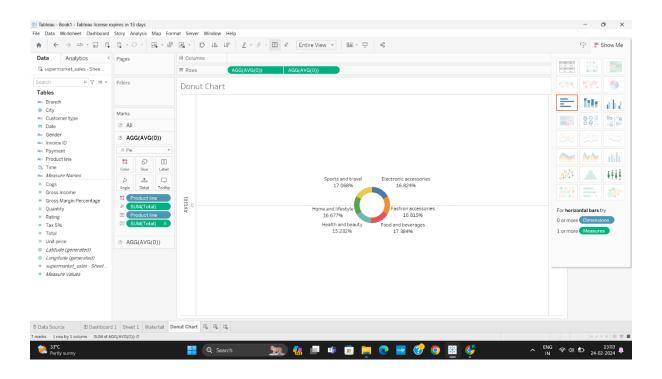
# DA Assignment-2

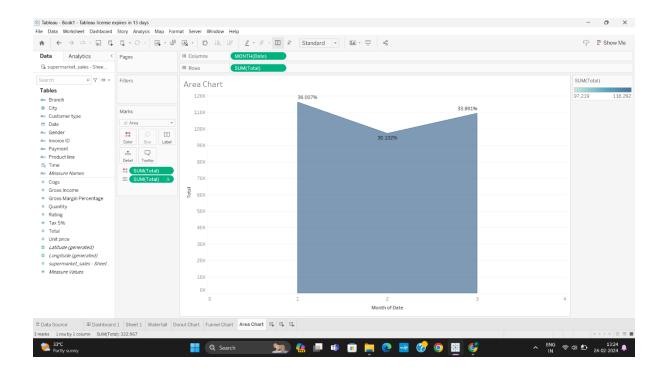
## **Donut Chart:**

A donut chart, in its simplest form, is a pie chart with its center cut out to look like a donut. At first glance, this may not seem to serve a much greater purpose than to create aesthetic variety. However, a donut chart helps avoid confusion around the area parameter that often trips people up in a pie chart.



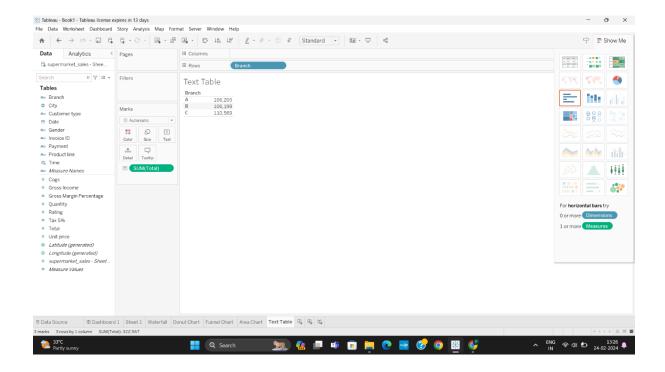
# Area Chart:

An area chart is a visual representation of data that utilizes both lines and filled areas to convey information. This type of chart is particularly effective in showcasing data trends and variations over a specified period or across different categories.



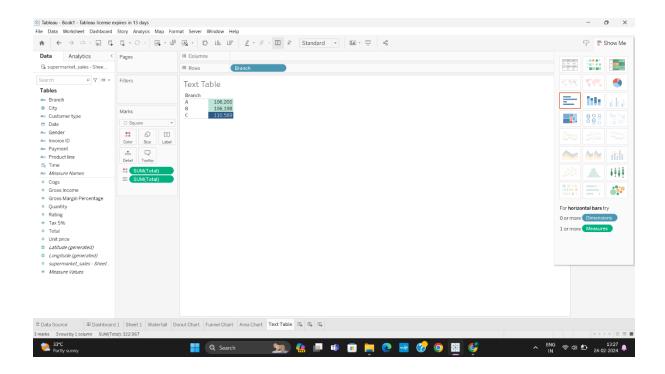
## **Text Table:**

Text tables, otherwise known as matrices, pivot tables, or crosstabs, present numerical data in rows and columns. These tables support adding up and reviewing specific values within a data set.



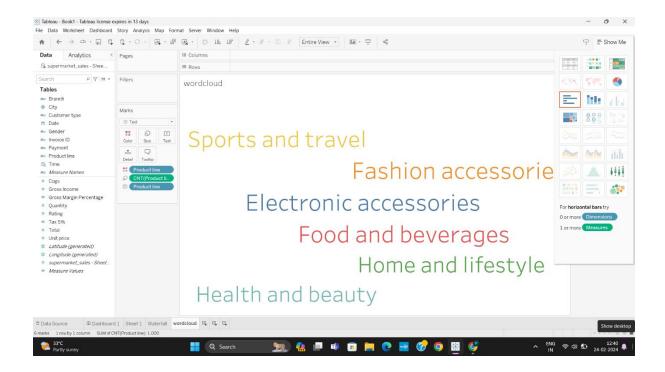
## **Highlighted Table:**

Highlight tables are text tables enhanced through the use of color to show high and low values. Suppose you have a financial spreadsheet that tracks revenue, loss, profit, net income, gross income, costs, and sales. You can use different colors on the measure value for each data point labeled.



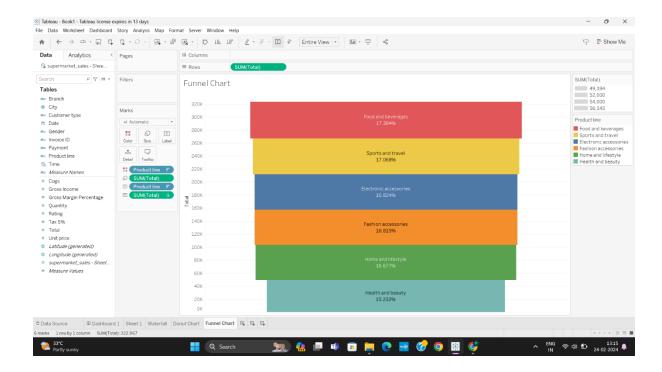
### Word Cloud:

A word cloud is a visual representation (image) of word data. In other words, it is a collection, or cluster, of words depicted in different sizes. The bigger and bolder the word appears, the more often it's mentioned within a given text and the more important it is.



## **Funnel Chart:**

A funnel chart is a graphical representation that resembles the shape of a funnel where each segment gets progressively narrower. The segments are arranged vertically to showcase a hierarchy. Within the funnel chart, each segment corresponds to a step or stage in a sequential process.



#### Waterfall Chart:

A waterfall chart shows a running total as values are added or subtracted. It's useful for understanding how an initial value (for example, net income) is affected by a series of positive and negative values. The columns are color coded so you can quickly tell positive from negative numbers.

