

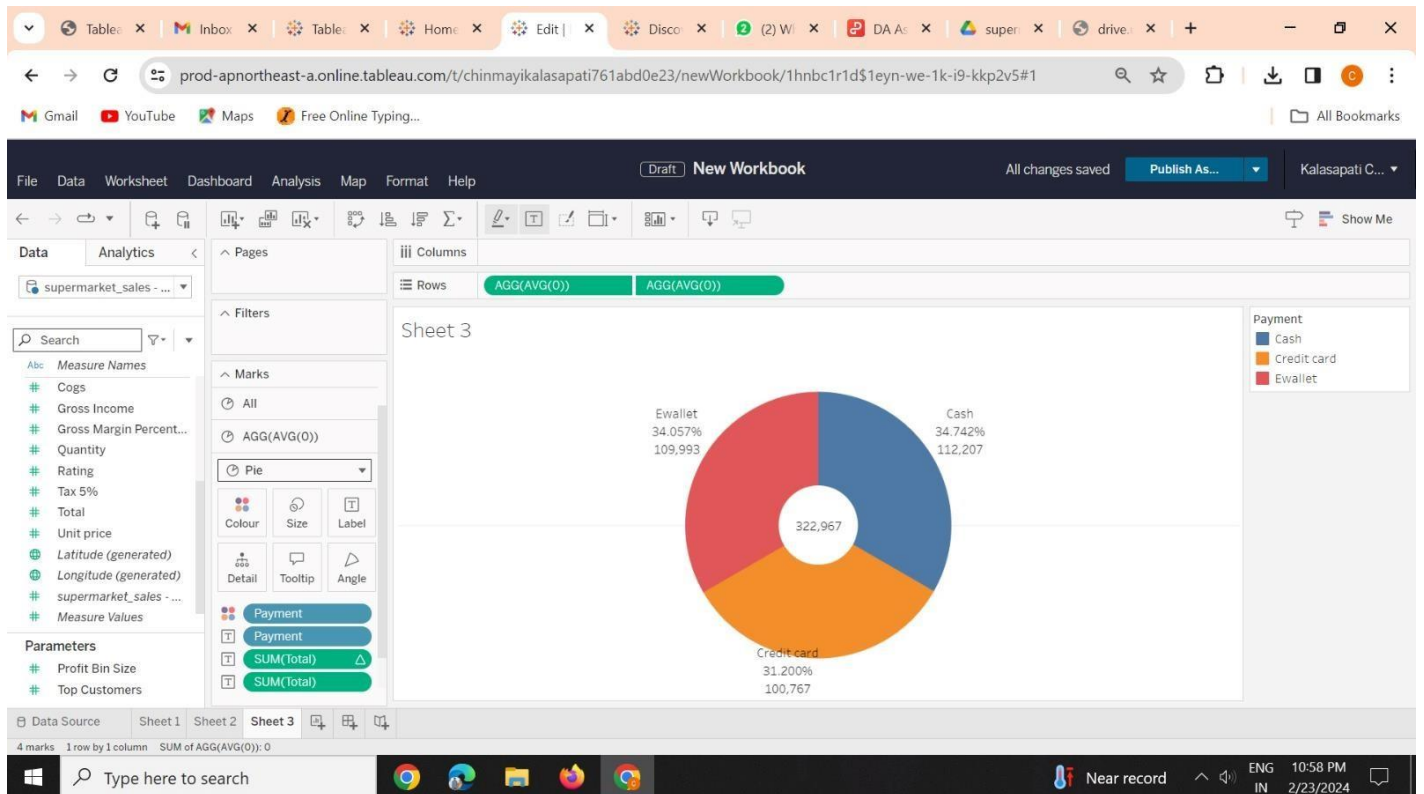
DA Assignment – 2

KOLLAMURI CHINMAYEE

Sri Padhmavathi Mahila VisvaVidyalayam

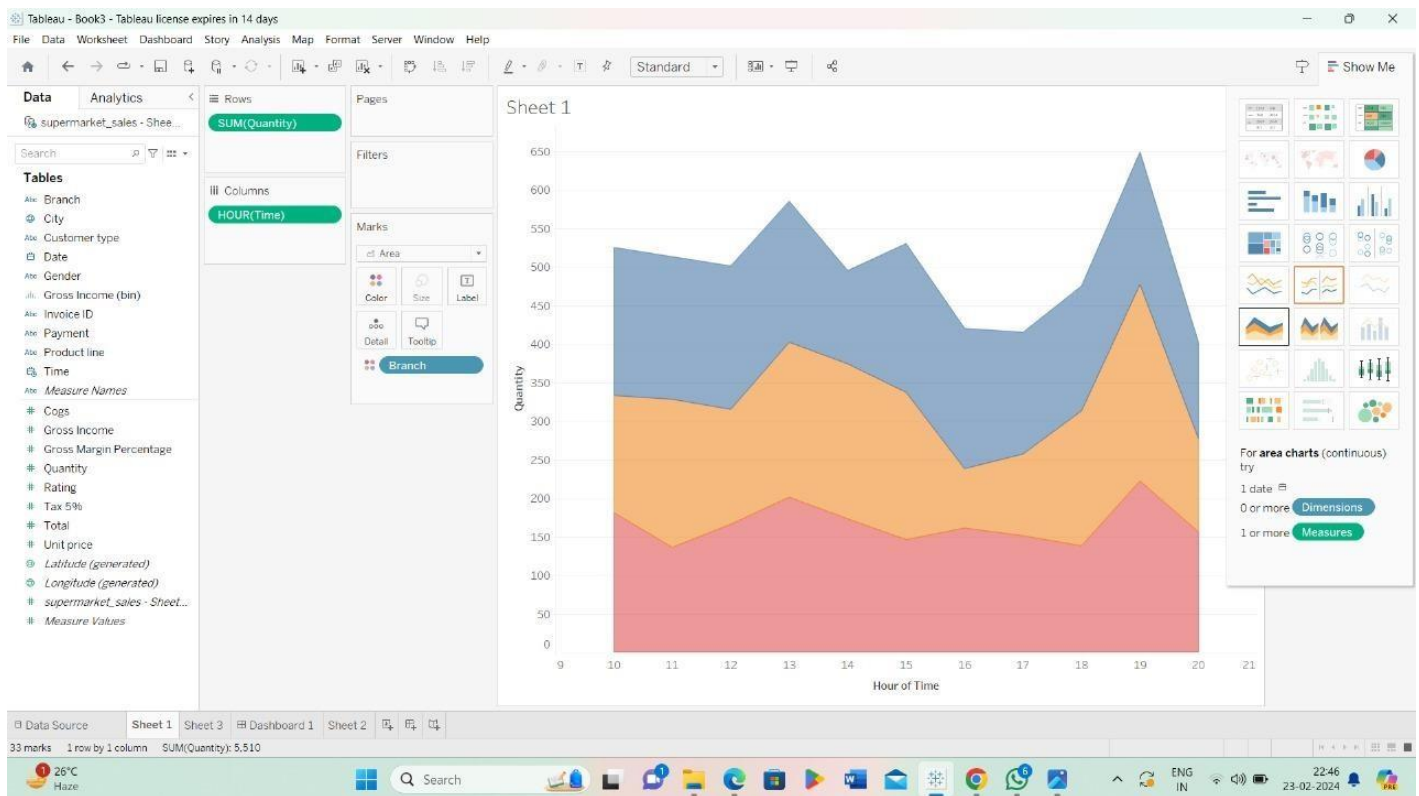
1. Donut Chart:-

A donut chart in Tableau is a type of data visualization that resembles a pie chart with a hole in the centre. It displays data as segmented rings, making visualizing proportions and comparisons within a dataset easy.



2. Area Chart:-

Area charts in Tableau show relationships between different aspects or dimensions in a data set. This relationship is shown as the proportion of totals or percentage of certain data values.



3. Text Table:-

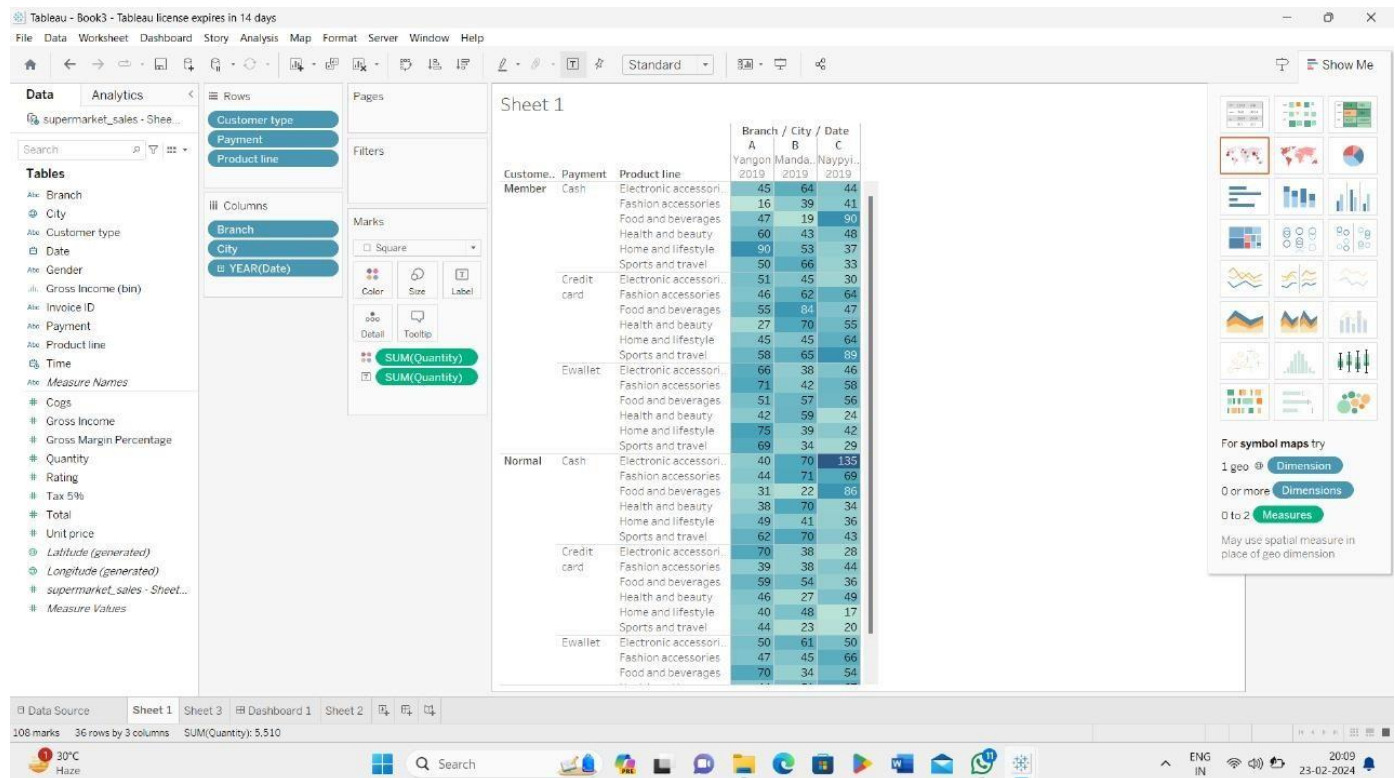
Text tables, otherwise known as matrices, pivot tables, or crosstabs, present numerical data in rows and columns. These tables support adding up and reviewing specific values within a data set. They also organize values and percentages so users can find the numbers they need.

The screenshot shows a Tableau interface with a text table titled 'Sheet 1'. The table displays sales data categorized by Gender and Branch, with columns for Gross Margin, Tax, and Payment/Date. The data is organized into a matrix format. The left sidebar shows the 'Data' pane with 'supermarket_sales - Sheet...' selected. The 'Columns' shelf contains 'Payment / Date' and the 'Rows' shelf contains 'Gender' and 'Branch'. The 'Marks' shelf is set to 'Text' and colored by 'Measure Values'. A tooltip is visible on the right side of the table.

Gender	Branch	Cash		Payment / Date Credit card		Ewallet	
		Gross M. 2019	Tax 5% 2019	Gross M. 2019	Tax 5% 2019	Gross M. 2019	Tax 5% 2019
Female	A	281.0	907.2	223.8	718.3	261.9	911.1
	B	252.4	834.0	281.0	937.5	238.1	748.9
	C	314.3	1,092.8	271.4	891.7	261.9	952.9
Male	A	242.9	701.5	271.4	857.6	338.1	961.5
	B	271.4	848.8	238.1	840.8	300.0	847.0
	C	276.2	958.9	195.2	552.5	242.9	816.4

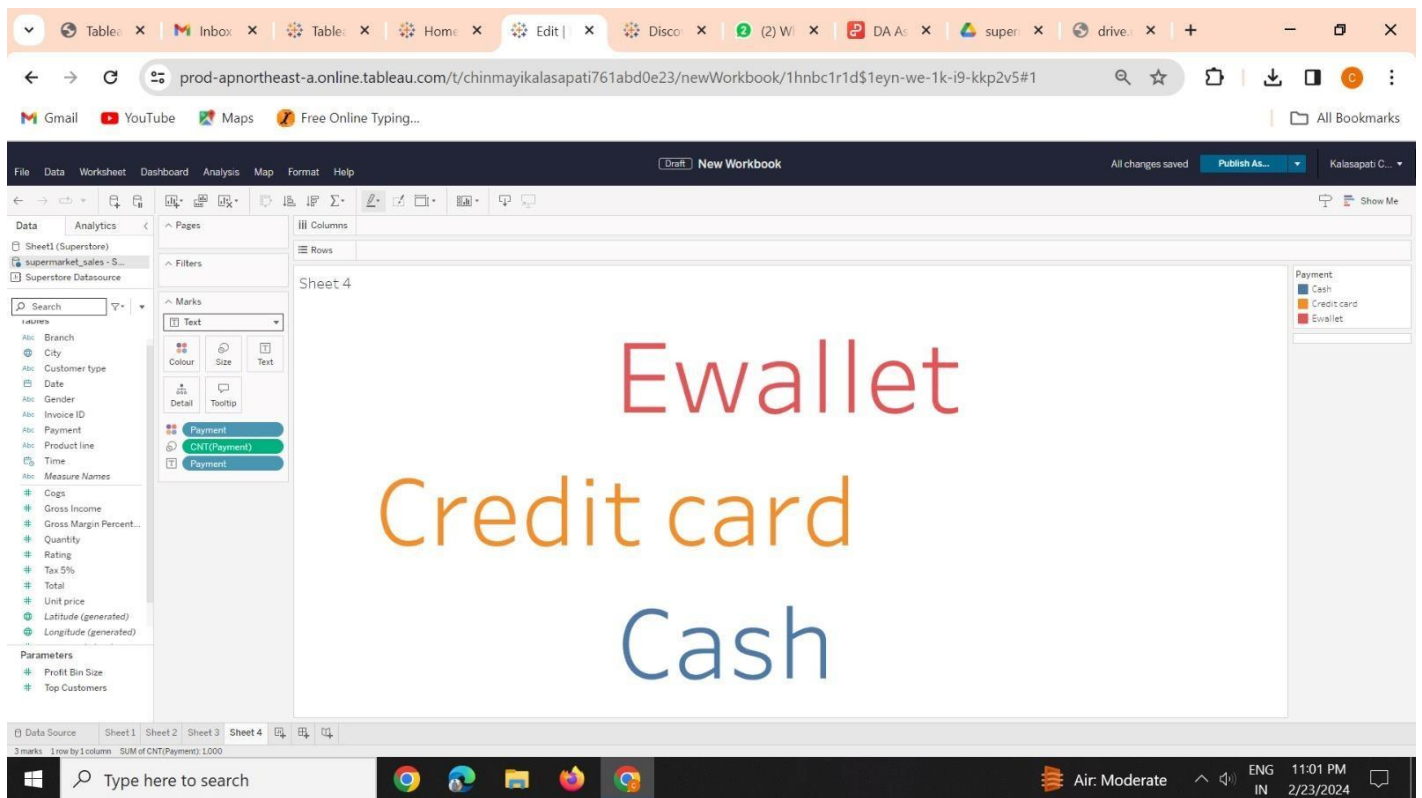
4. Highlighted Table:-

Highlight tables are text tables enhanced through the use of colour 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 colours on the measure value for each data point labeled.



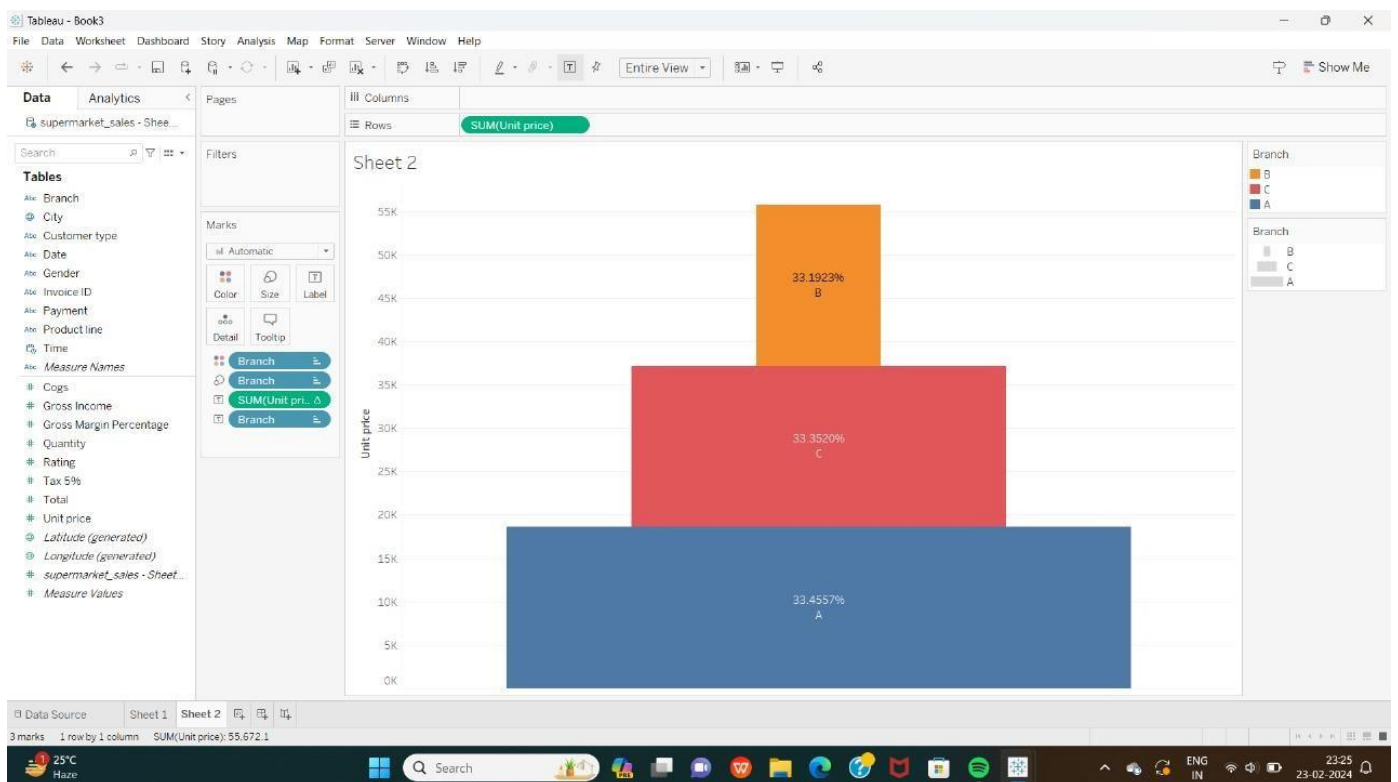
5. WordCloud:-

The tableau word cloud is a visualization method that displays how frequently any word appear in a given body or dataset of text. The size of the words is proportional to their frequency in the dataset. It is also known as a Tag cloud or text cloud.



6. Funnel Chart:-

A tableau funnel chart is a type of visualization that represents linear workflows in decreasing order. It visually represents the progression of a business process and helps the user get a systematic view of various data values.



7. Waterfall:-

Waterfall Charts help users keep track of positive and negative values over time and how they made a total value. The most common use case of the Tableau Waterfall Chart is for analyzing Sales data.

