

## ASSIGNMENT-2

NAME: TUNUGUNTLA GOURI NITEESHA

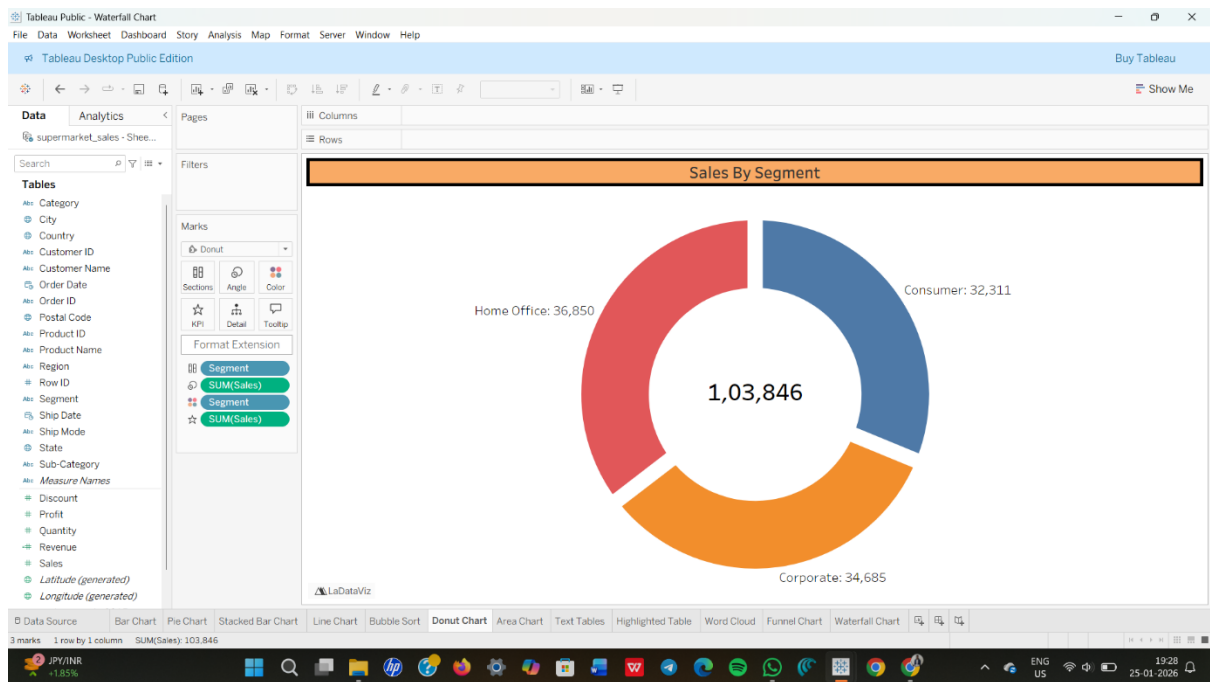
ROLLNO: 22481A42B4

COLLEGE NAME: SRGEC

### DONUT CHART:

This donut chart represents the **distribution of total sales across different customer segments** such as Consumer, Corporate, and Home Office.

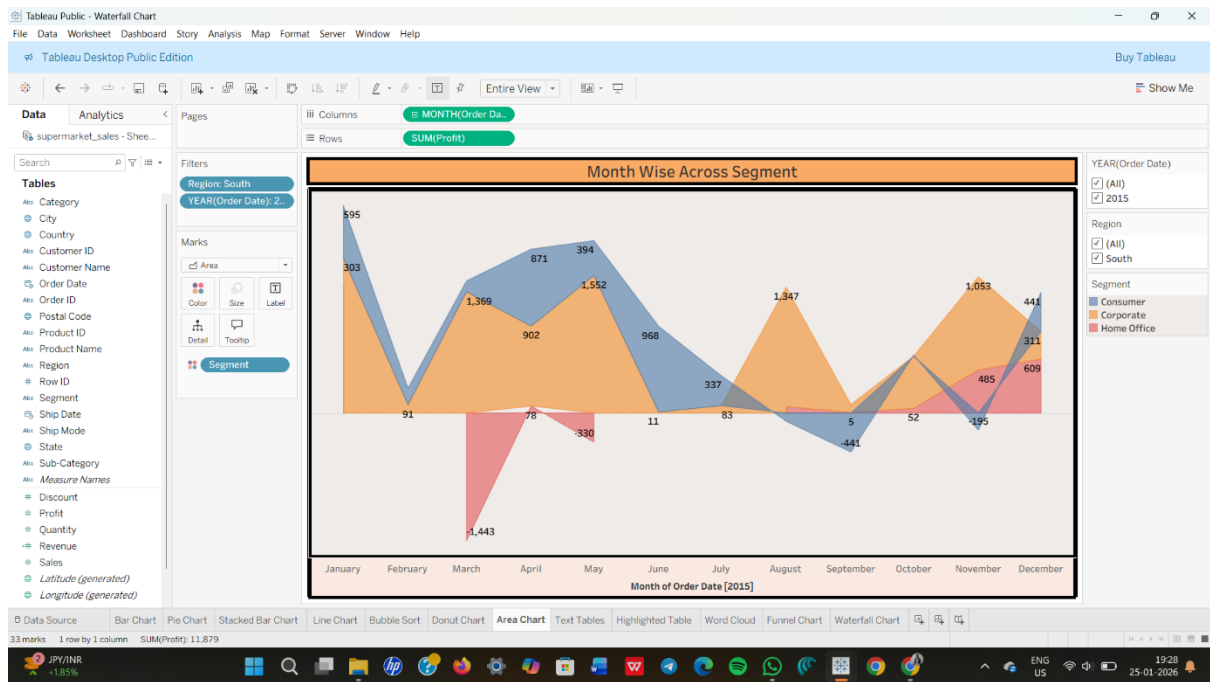
It highlights the **contribution of each segment to overall sales**.



### AREA CHART:

The area chart shows the **month-wise profit trend across different customer segments**.

It helps in understanding **seasonal variations and segment-wise performance over time**.



## TEXT TABLES:

The text table provides a **detailed numerical summary of revenue for each category and sub-category.**

It is useful for **quick comparison and exact value reference.**

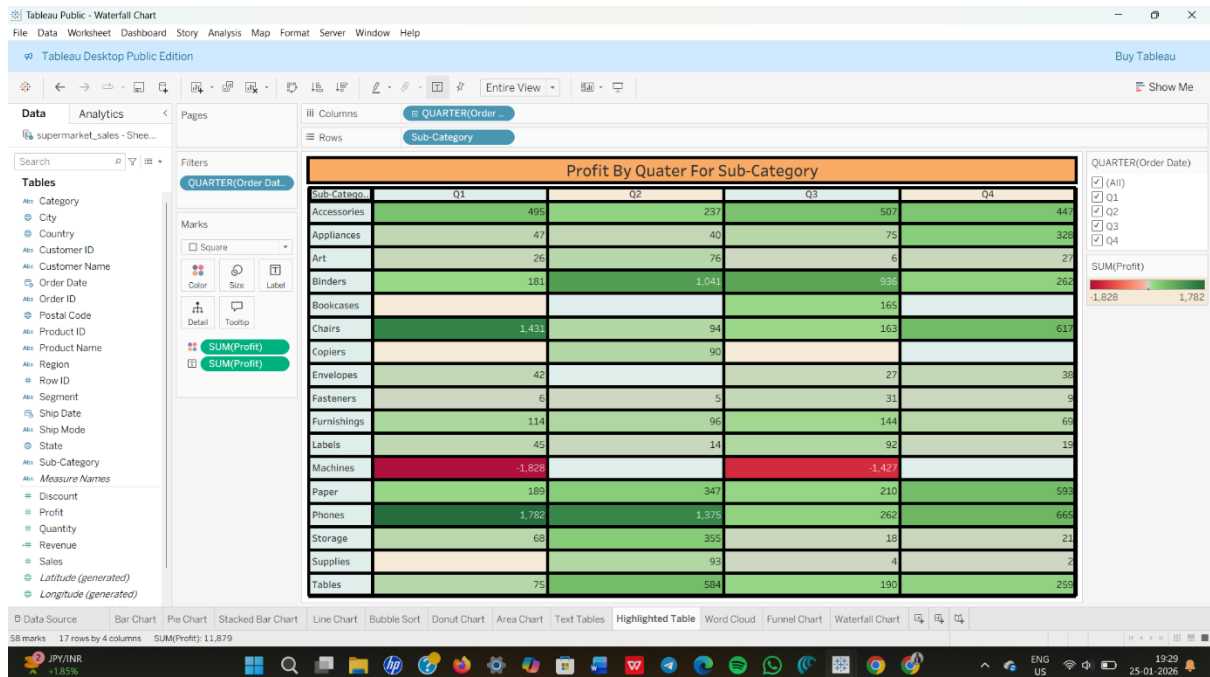
**Text Tables**

Category	Sub-Category	Revenue
Furniture	Bookcases	6K
	Chairs	96K
	Furnishings	11K
	Tables	57K
Office Supplies	Appliances	8K
	Art	3K
	Binders	36K
	Envelopes	1K
	Fasteners	1K
	Labels	3K
	Paper	16K
	Storage	30K
	Supplies	21K
Technology	Accessories	31K
	Copiers	1K
	Machines	150K
Phones	88K	

## HIGHLIGHTED TABLES:

The highlighted table displays **profit values by sub-category across different quarters** using color intensity.

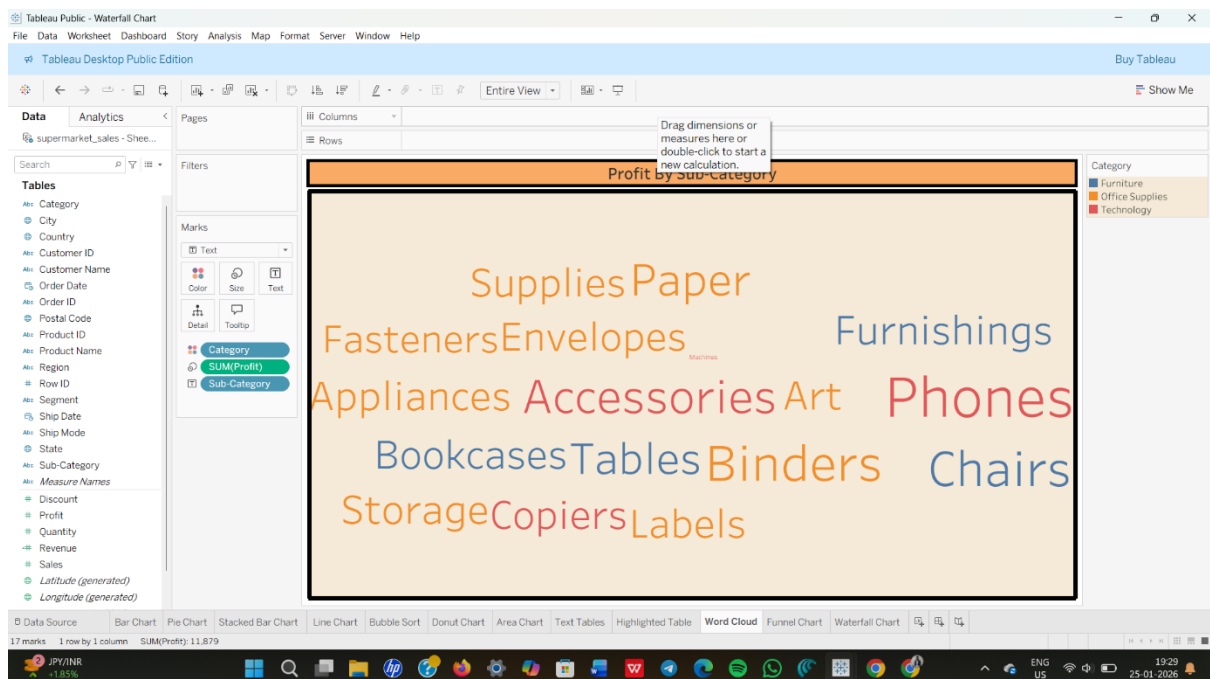
It helps to **quickly identify high-profit and loss-making sub-categories**.



**WORD CLOUD:**

The word cloud visualizes **sub-categories based on their profit contribution**, where larger words indicate higher values.

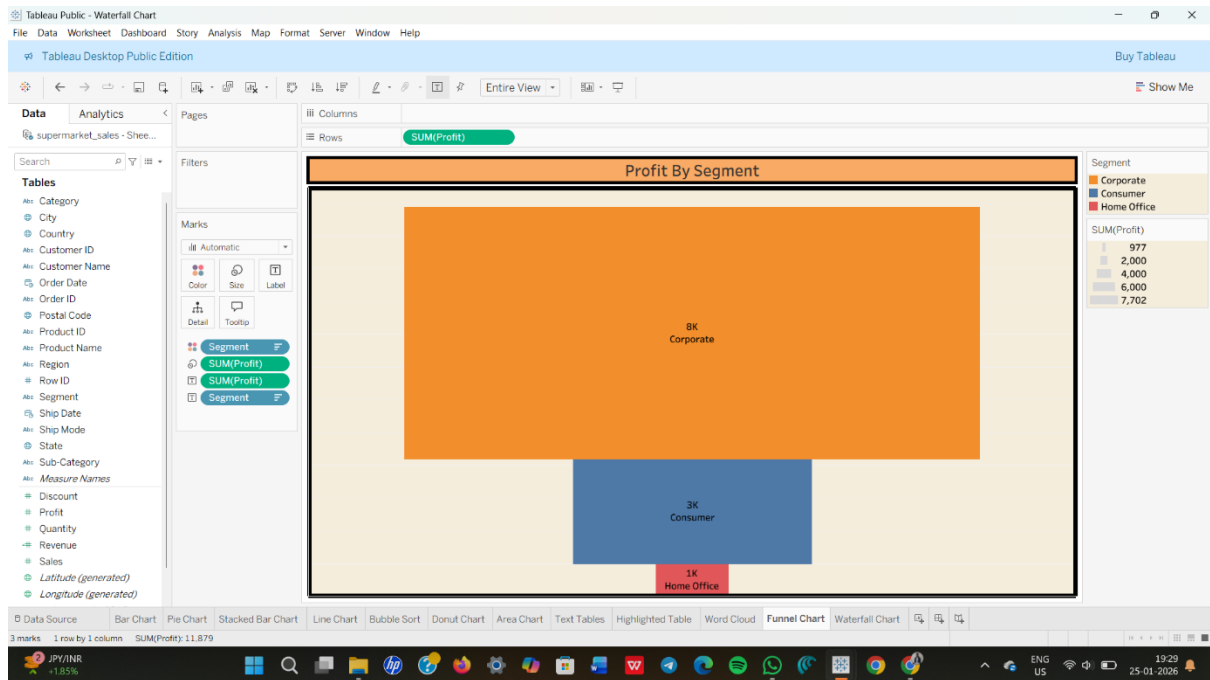
It provides a **quick visual insight into top-performing and low-performing products**.



## FUNNEL CHART:

The funnel chart represents **sales performance across different customer segments** in decreasing order.

It helps to analyze **which segment contributes most and where drop-offs occur**.



## WATERFALL CHART:

The waterfall chart shows the **cumulative profit contribution of each sub-category**.

It clearly illustrates **how individual profits and losses impact the overall profit**.

