

# **Data Analytics With Tablea**

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## **Data Analytics With Tableau**

### **Assignment-2**

#### **Task**

##### **Task:**

Upload the dataset to Tableau, delete the unnecessary columns

Create below Visualisation:

- Donut Chart
- Area Chart
- Text table
- Highlighted table
- WordCloud
- Funnel Chart
- Waterfall

Tableau - Book1

FileDataServerHelp

Connect

Search for Data

Tableau Server

To a File

Microsoft Excel

Text file

JSON file

Microsoft Access

PDF file

Spatial file

Statistical file

More...

To a Server

Microsoft SQL Server

MySQL

Oracle

Amazon Redshift

More...

Saved Data Sources

Sample - Superstore

World Indicators

Open

Open a Workbook

Quick Start

Accelerators

Jumpstart your analysis with pre-built templates

View More

Salesforce Sales Cloud - ...

Customer Insights with ...

Budget Controlling

Sample Workbooks

Explore what Tableau can do

Discover

Meet Tableau

Get Started

Tour the Tableau Environment

Connect to and Prepare Data

Learn more...

Resources

Get Tableau Prep

Tableau Blueprint Assessment

Tableau Community Forums

Tableau Accelerators

Blog - Read latest post

Tableau 2023.3 available now

See, understand, and act on your data with Tableau 2023.3

Explore Now

33°C

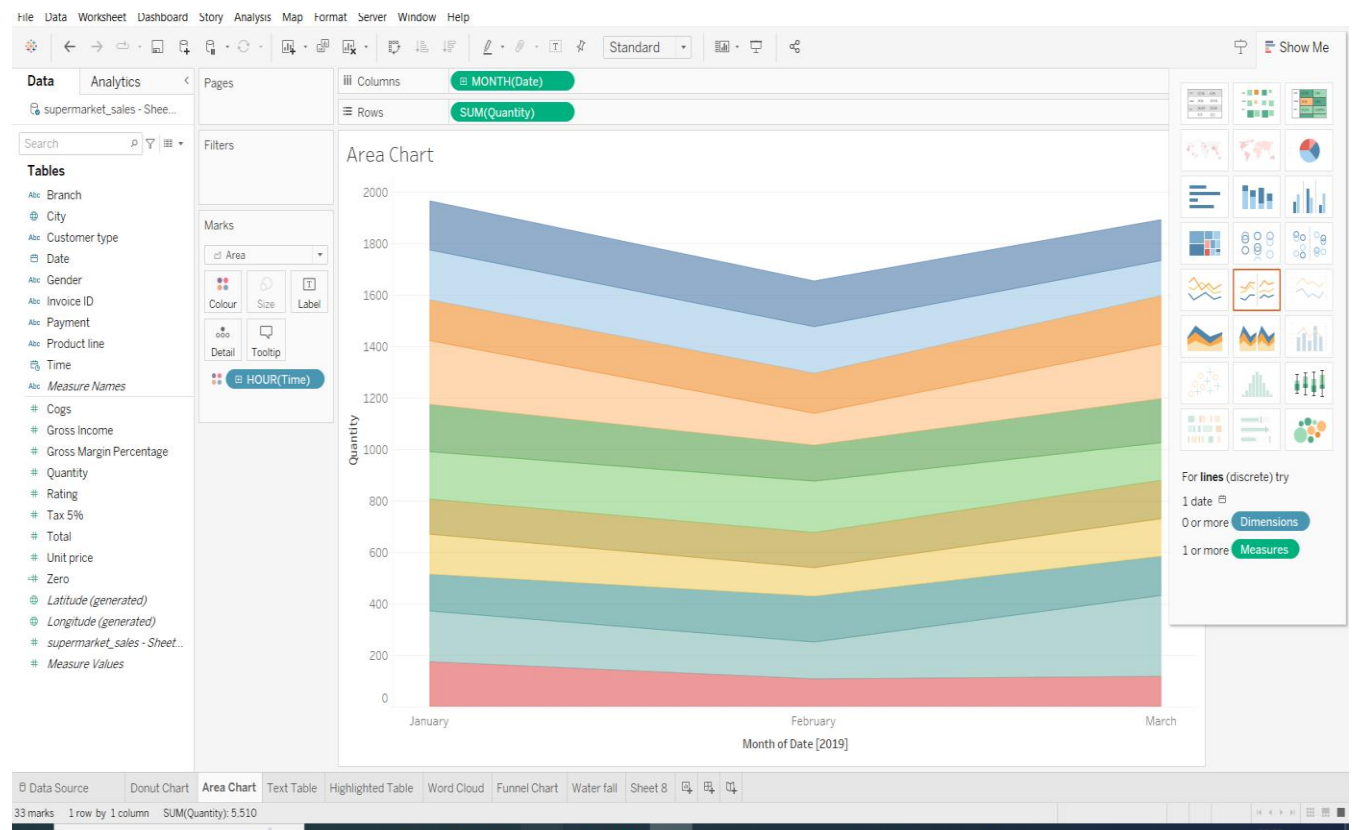
Partly su...

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02:59 PM

The screenshot shows the Tableau Desktop interface. On the left, the 'Data' pane lists fields from the 'supermarket\_sales' table, including Branch, City, Customer type, Date, Gender, Invoice ID, Payment, Product line, Time, Measure Names, Cogs, Gross Income, Gross Margin Percentage, Quantity, Rating, Tax 5%, Total, Unit price, Zero, Latitude (generated), Longitude (generated), supermarket\_sales - Sheet..., and Measure Values. The 'Columns' shelf contains two 'SUM(Zero)' fields. The 'Rows' shelf is empty. The 'Marks' shelf is set to 'Pie'. The 'Filters' shelf is empty. The main view displays a donut chart titled 'Donut Chart'. The chart has two segments: an orange segment representing 'Male' with a value of 155,084, and a blue segment representing 'Female' with a value of 167,883. The bottom status bar shows 'Data Source', 'Donut Chart', 'Area Chart', 'Text Table', 'Highlighted Table', 'Word Cloud', 'Funnel Chart', 'Waterfall', 'Sheet 8', and 'Show Me'.

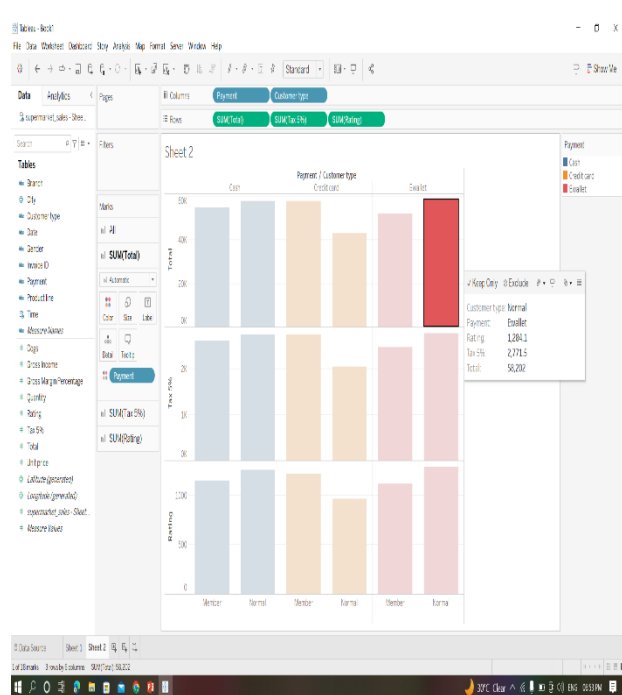
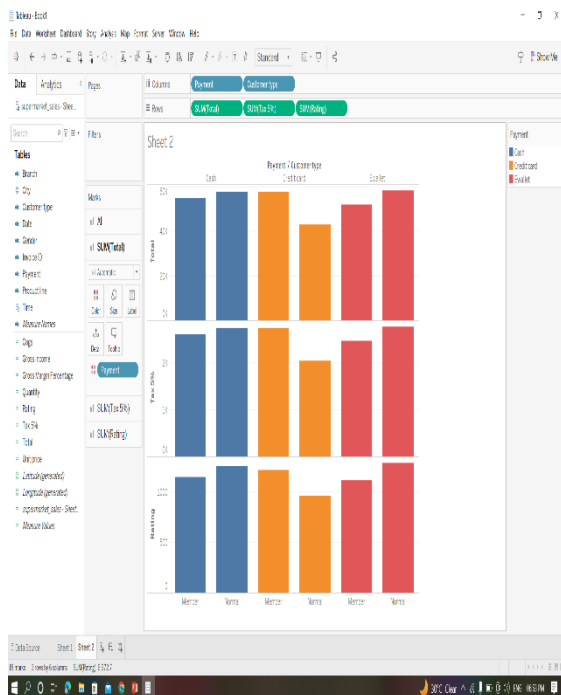
Category	Count
Male	155,084
Female	167,883



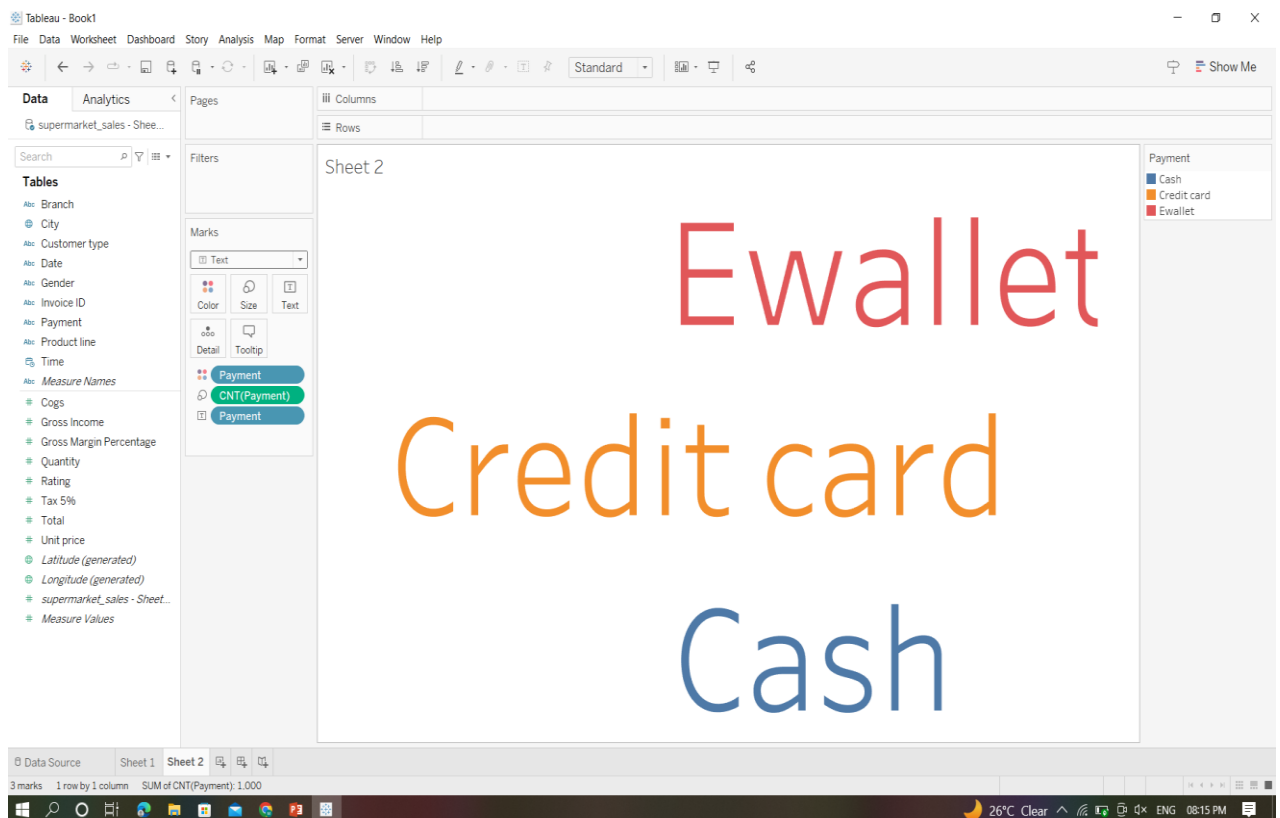
The screenshot displays the Tableau Desktop interface. The top menu bar includes File, Data, Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, and Help. The sidebar on the left shows the 'Data' pane with a connection to 'supermarket\_sales - Shee...' and the 'Tables' pane listing various fields like City, Date, Gender, etc. The 'Filters' pane is empty, and the 'Marks' pane shows 'Automatic' with options for Color, Size, and Text. The main view area shows a pivot table titled 'Sheet 3'. The pivot table has columns for Customer type, Branch, and Product line, with rows for various product categories. The status bar at the bottom indicates 36 marks and 6 rows by 6 columns.

Customer type	Branch	Product line	Electronic accessories	Fashion accessories	Food and beverages	Health and beauty	Home and lifestyle	Sports and travel
Member	Member	A	9,146	6,943	8,877	8,439	12,556	9,677
		B	435.5	330.6	422.7	306.6	597.9	460.8
		C	7,425	7,340	9,423	11,328	7,769	10,420
			353.6	349.5	448.7	539.4	370.0	496.2
			7,928	12,042	13,057	8,064	7,652	8,137
			377.5	573.4	621.8	384.0	364.4	387.5
Normal	Normal	A	9,171	9,390	8,286	6,159	9,861	9,696
		B	436.7	447.1	394.6	293.3	469.6	461.7
			9,627	9,074	5,792	8,653	9,780	9,568
			458.4	432.1	275.8	412.0	465.7	455.6
			11,041	9,518	10,709	8,551	6,243	7,625
			525.8	453.2	510.0	407.2	297.3	363.1

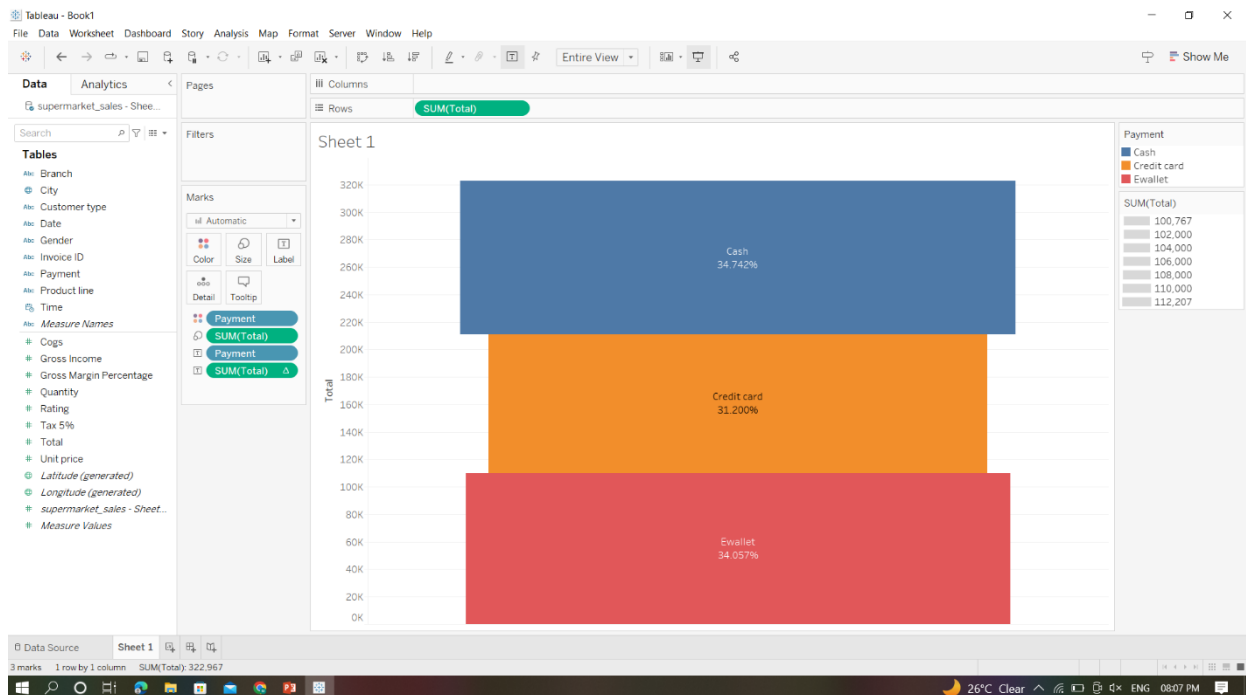
## Highlighted table:



## WordCloud :



# Funnel Chart:



# Waterfall:

