

DATA ANALYTICS ASSIGNMENT – 2

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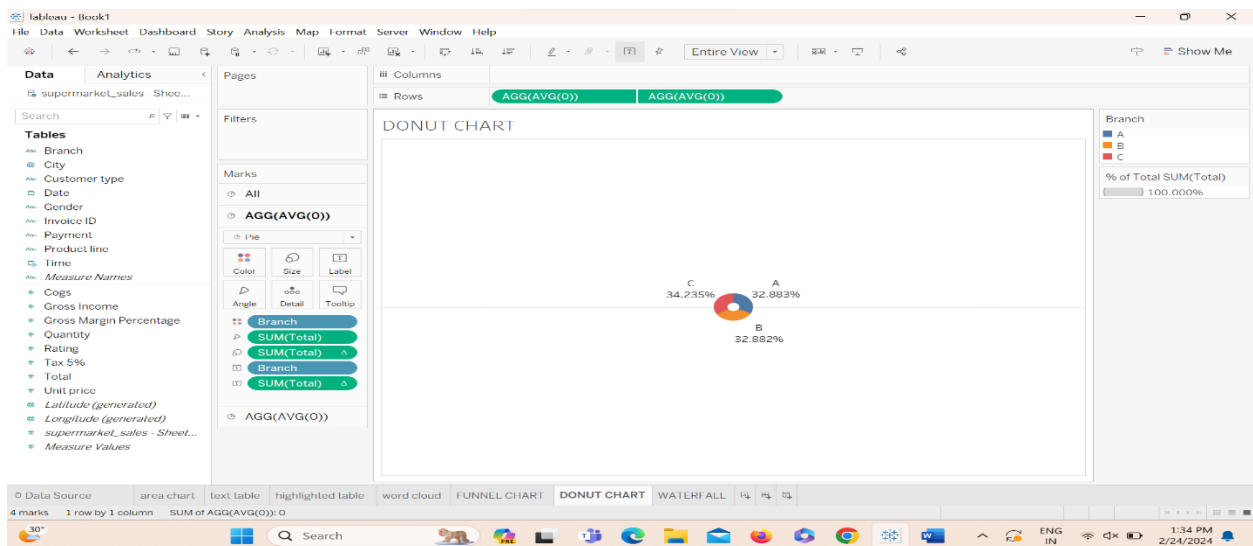
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VIGNAN NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN
(VNITSW)

- Donut Chart
- Area Chart
- Text table
- Highlighted chart
- Word cloud
- Funnel Chart
- Waterfall

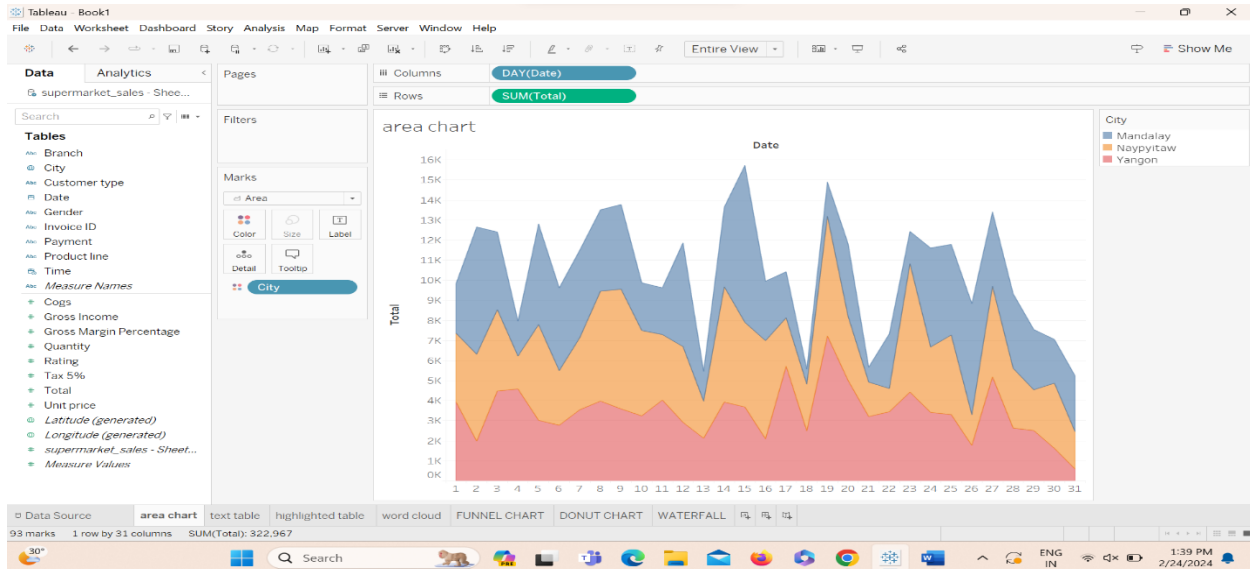
DONUT CHART

A donut chart in Tableau is a type of data visualization that resembles a pie chart with a hole in the center.



AREA CHART

Area charts in Tableau show relationships between different aspects or dimensions in a data set.



TEXT TABLE

Text tables are numerical data in rows and columns.

Tableau - Book1

FileDataWorksheetDashboardStoryAnalysisMapFormatServerWindowHelp

Analytics

supermarket_sales - Sheet...

Search

Tables

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

Latitude (generated)

Longitude (generated)

supermarket_sales - Sheet...

Measure Values

Pages

Columns

Rows

Filters

Marks

Measure Values

text table

			Cash					Payment / Date					Credit card					Ewallet	
Gender	Branch	City	Gross I. 2019	Quanti.. 2019	Rating 2019	Tax 5% 2019	Total 2019	Unit pr.. 2019	Gross I. 2019	Quanti.. 2019	Rating 2019	Tax 5% 2019	Total 2019	Unit pr.. 2019	Gross I. 2019	Quar 2019			
Female	A	Yangon	907	307	418	907	19,051	3,512	718	270	300	718	15,085	2,340	911				
	B	Mandal...	834	311	387	834	17,514	2,968	938	323	392	938	19,688	3,200	749				
	C	Naypyt...	1,093	386	474	1,093	22,950	3,643	892	335	431	892	18,726	3,012	953				
Male	A	Yangon	701	265	345	701	14,731	2,689	858	310	426	858	18,010	3,173	961				
	B	Mandal...	849	317	383	849	17,825	3,275	841	276	345	841	17,657	2,996	847				
	C	Naypyt...	959	310	391	959	20,136	3,437	552	208	284	552	11,602	2,196	816				

Data Source

area chart

text table

highlighted table

word cloud

FUNNEL CHART

DONUT CHART

WATERFALL

108 marks

6 rows by 18 columns

SUM of Measure Values: 421.880

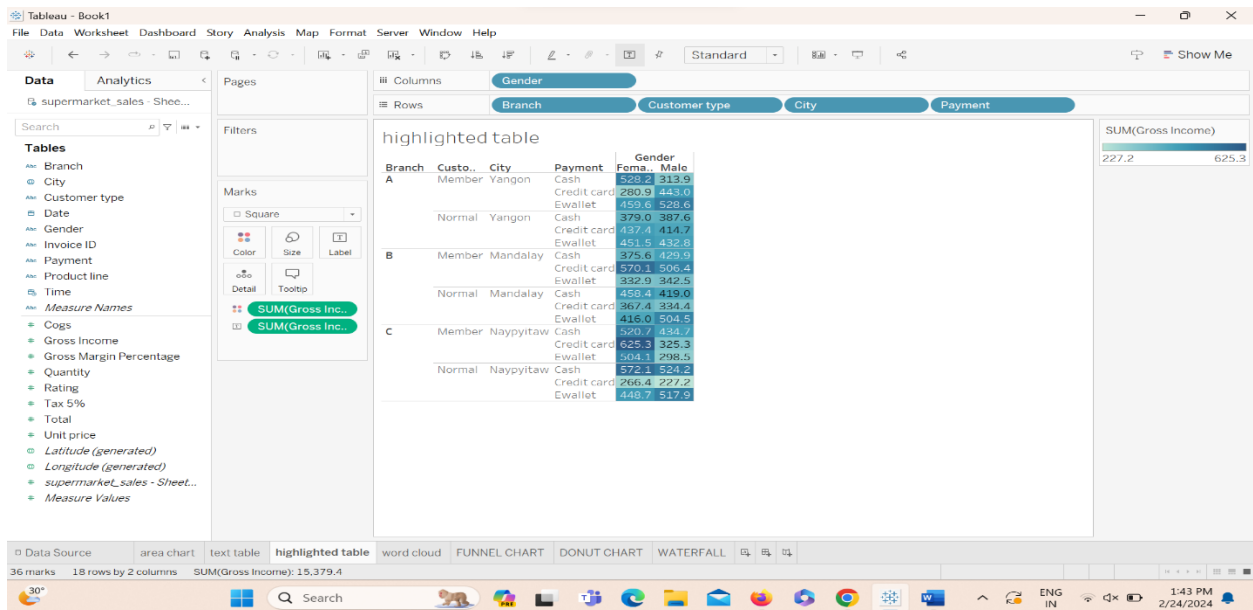
30°

Search

1:42 PM 2/24/2024

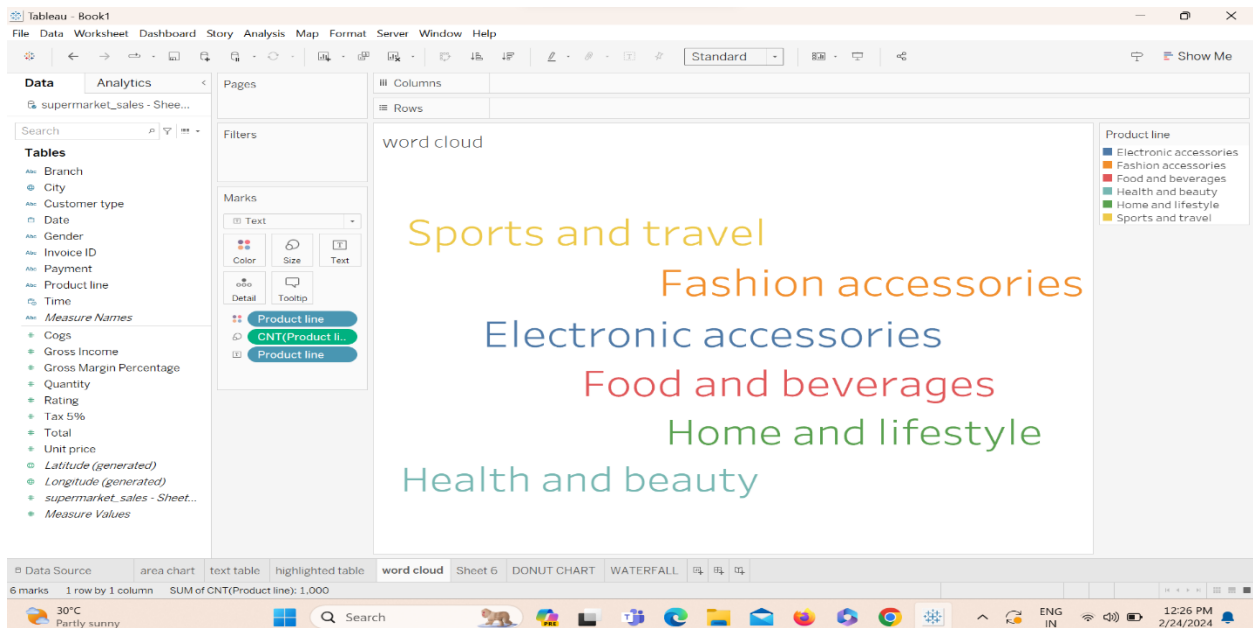
HIGHLIGHTED CHART

Highlight tables are text tables enhanced through the use of color to show high and low values.



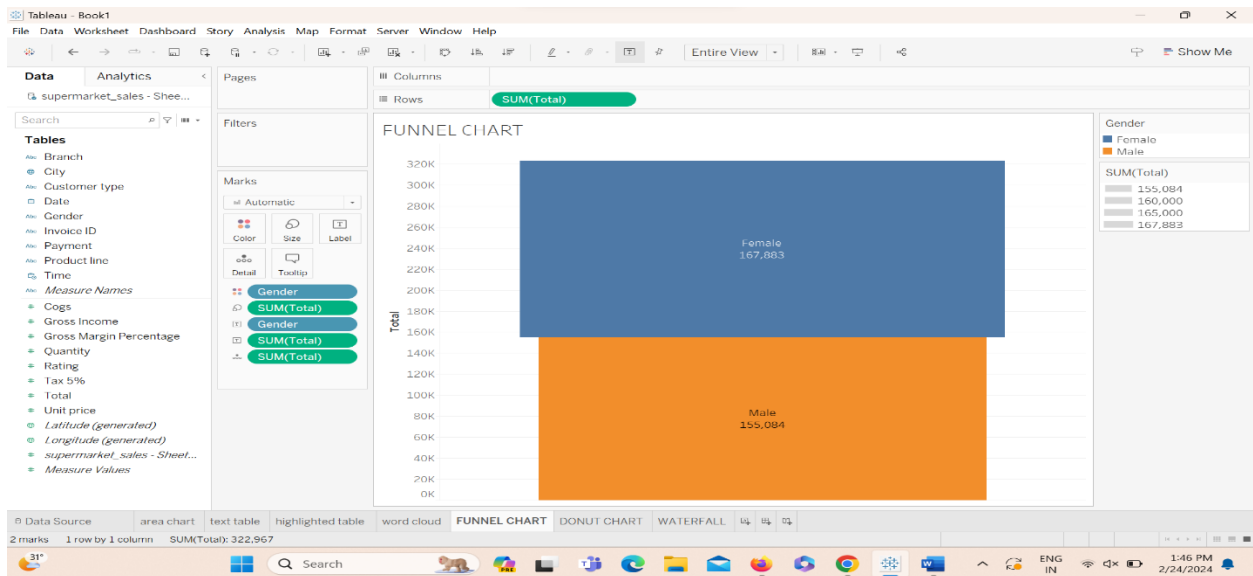
WORD CLOUD

Word cloud is a visualization method that displays how frequently any word appear in a given body or dataset of text.



FUNNEL CHART

A funnel chart is a type of visualization that represents linear workflows in decreasing order.



WATERFALL

Waterfall Charts help users keep track of positive and negative values over time and how they made a total value.

