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LEARNING TRACK : Data Analytics with IBM cognos Analytics
Branch :- VIT-AP(Amaravati)

Assignment-3

Challenge:-

Upload the dataset to Mysql and integrate with Tableau , delete the unnecessary columns, explore and visualize the dataset using Tableau

Upload the dataset to Mysql and integrate with Tableau

The screenshot shows a database management tool interface. On the left is a 'Navigator' pane with a tree view of schemas, including 'chinni', 'superstore', and 'assignment3'. The 'assignment3' schema is expanded, showing 'Columns', 'Indexes', 'Foreign Keys', 'Triggers', 'sample', 'Views', 'Stored Procedures', and 'Functions'. The main window displays a SQL query in a text editor:

```
19 from Sample
20 group by Category
21 order by Total_order desc;
22
23 • select sum(Sales*Quantity) as Total_Sales from Sample;
```

Below the query editor is a 'Result Grid' showing a table of data. The table has columns: Invoice ID, Branch, City, Customer type, Gender, Product line, Unit price, Quantity, and Tax 5%.

Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%
252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19	10	21.1
829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38	10	35.4
299-46-1805	B	Mandalay	Member	Female	Sports and travel	93.72	6	28.1
656-95-9349	A	Yangon	Member	Female	Health and beauty	68.93	7	24.1
765-26-6951	A	Yangon	Normal	Male	Sports and travel	72.61	6	21.1
329-62-1586	A	Yangon	Normal	Male	Food and beverages	54.67	3	8.2
319-50-3348	B	Mandalay	Normal	Female	Home and lifestyle	40.3	2	4.0
300-71-4605	C	Naypyitaw	Member	Male	Electronic accessories	86.04	5	21.1
371-85-5789	B	Mandalay	Normal	Male	Health and beauty	87.98	3	13.1
273-16-6619	B	Mandalay	Normal	Male	Home and lifestyle	33.2	2	3.3
636-48-8204	A	Yangon	Normal	Male	Electronic accessories	34.56	5	8.6
549-59-1358	A	Yangon	Member	Male	Sports and travel	88.63	3	13.1
227-03-5010	A	Yangon	Member	Female	Home and lifestyle	52.59	8	21.1

The bottom of the interface shows a status bar with 'assignment3 1 x' and a 'Read Only' indicator.

assignment3 (superstore)

Connection

Live

Extract

Filters

0 | Add

assignment3

Need more data?

Drag tables here to relate them. [Learn more](#)

assignment3

17 fields 1000 rows

100 rows

Name

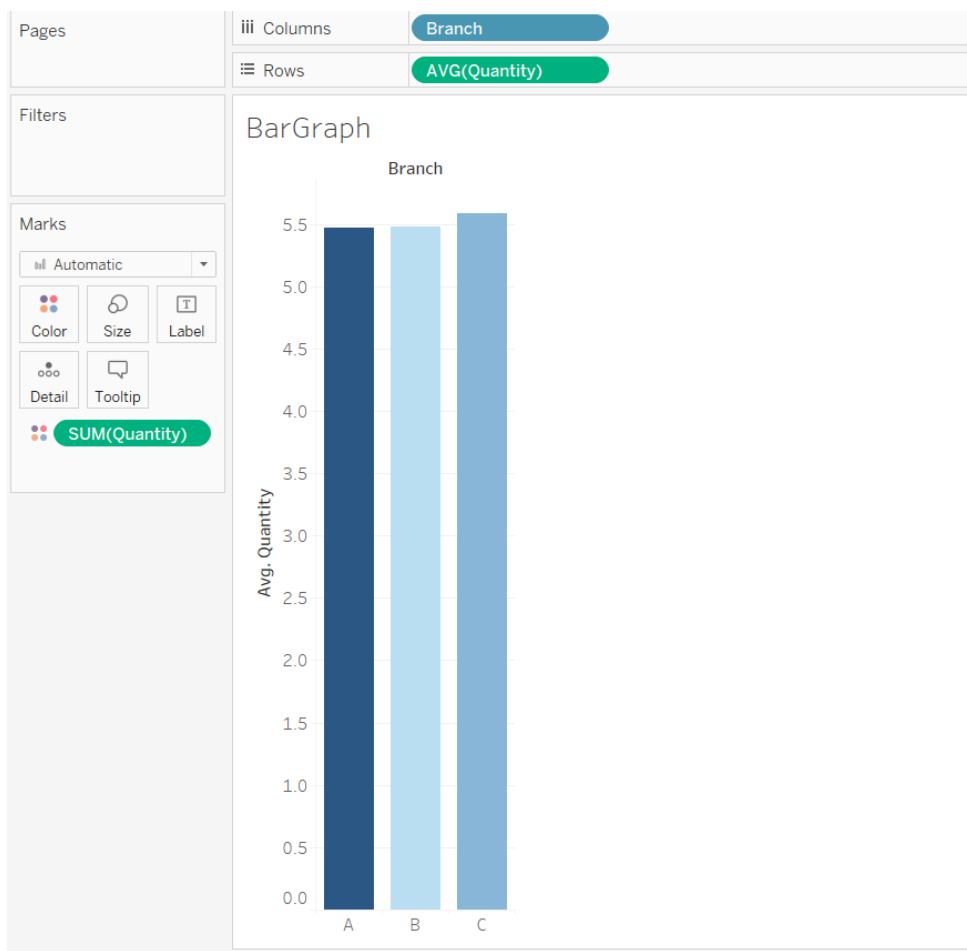
assignment3

Fields

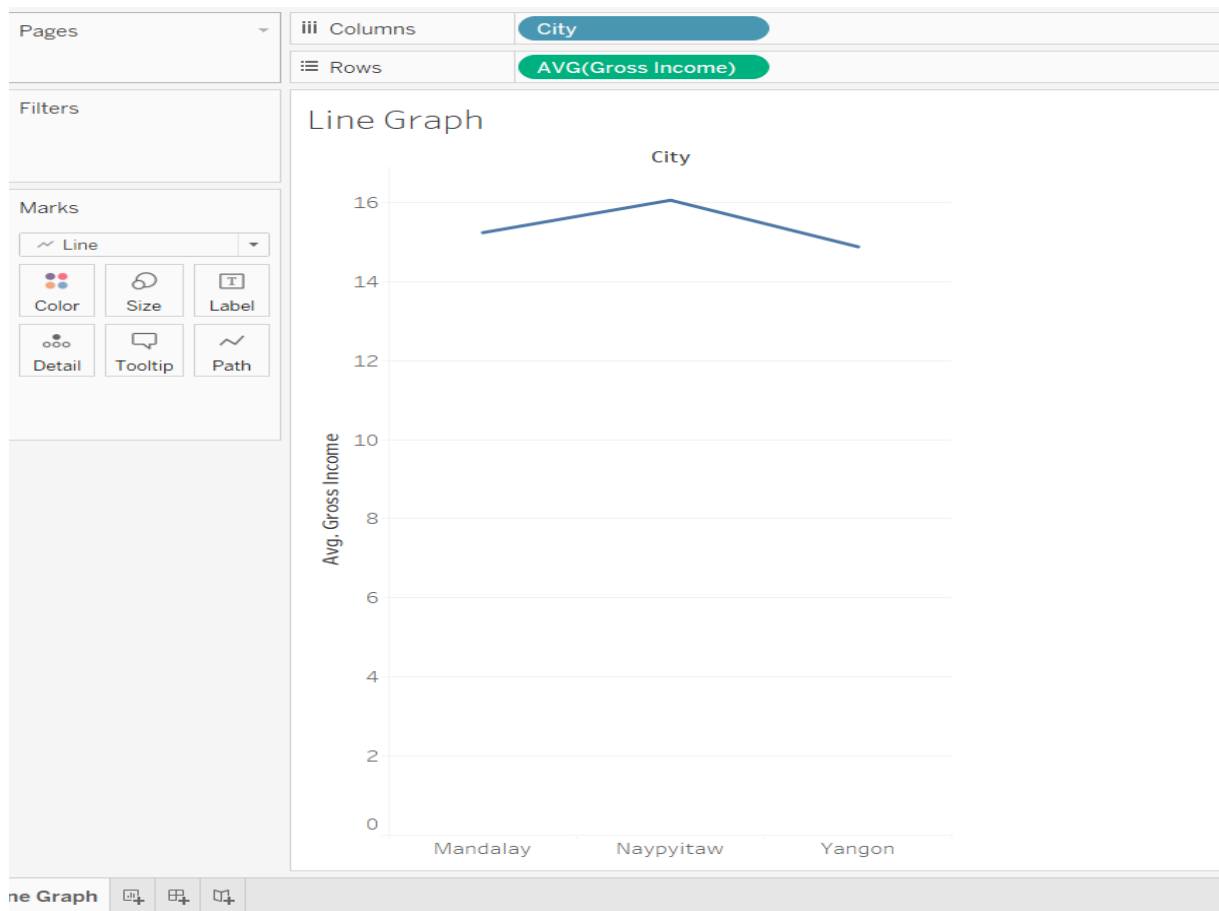
Type	Field Name	Phys...	Rem...
Abc	Invoice ID	assign...	Invoice...
Abc	Branch	assign...	Branch
🌐	City	assign...	City
Abc	Customer type	assign...	Custo...
Abc	Gender	assign...	Gender
Abc	Product line	assign...	Produ...
#	Unit price	assign...	Unit p...

Abc	Abc	🌐	Abc	Abc	Abc	#	#
assignment3	assignment3	assignment3	assignment3	assignment3	assignment3	assignment3	assignment
Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quant
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.2200	
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.3100	
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.3900	
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.8400	
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.5600	
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.2600	
692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.8400	
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.4800	
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.5100	
365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.9500	
252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.1900	

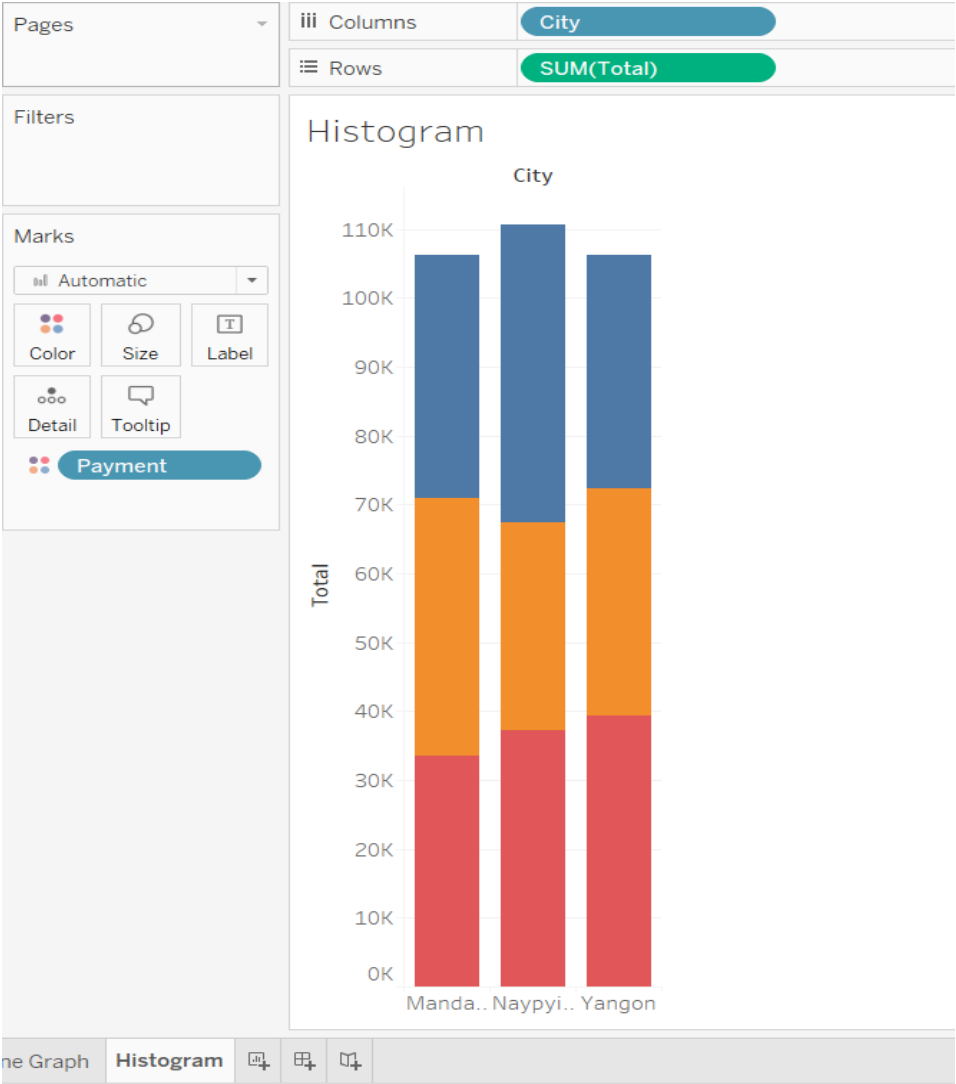
Bar Graph:



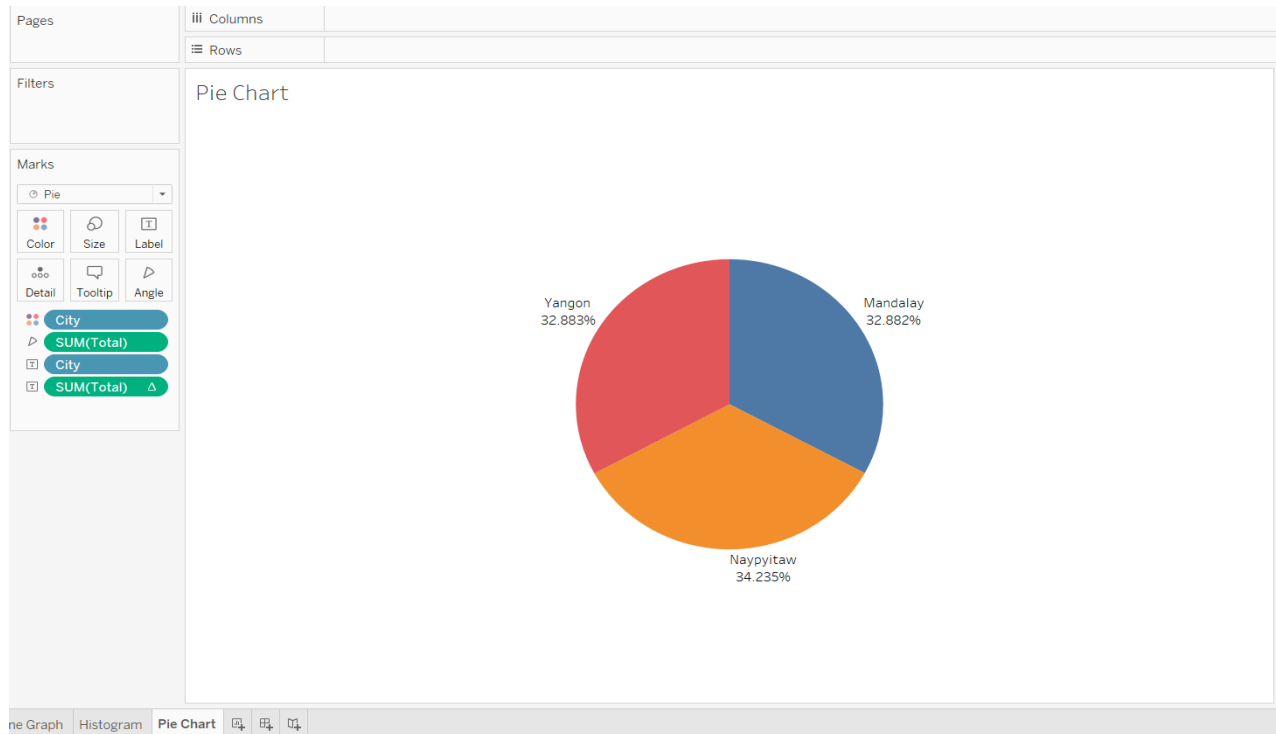
Line Graph:



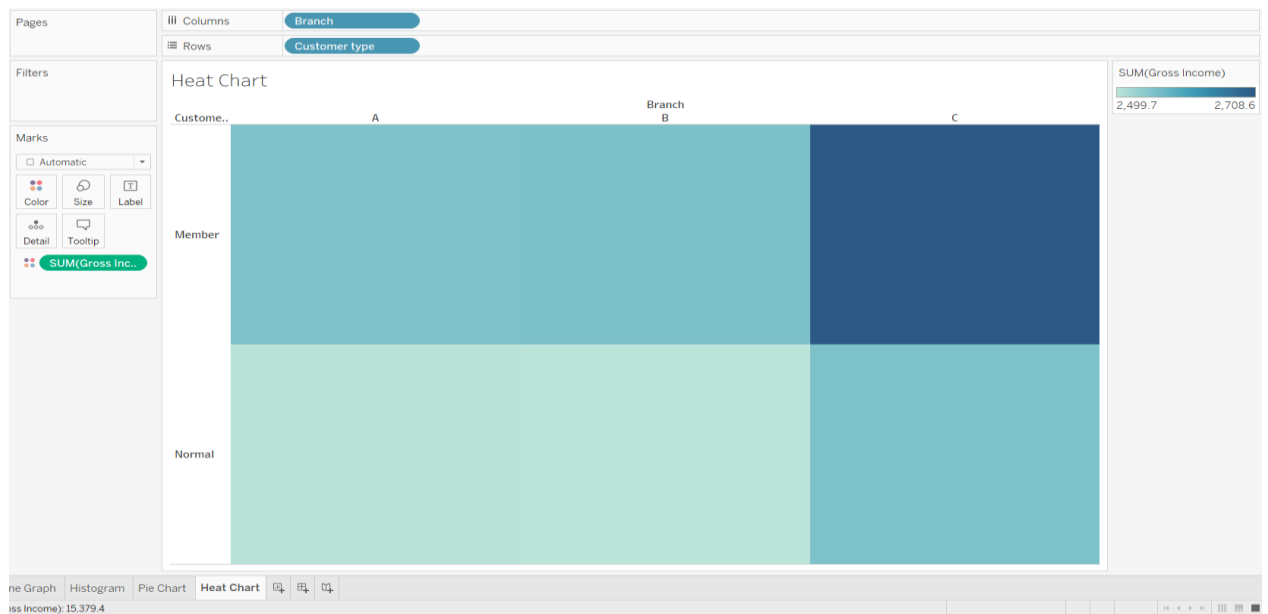
Histogram:



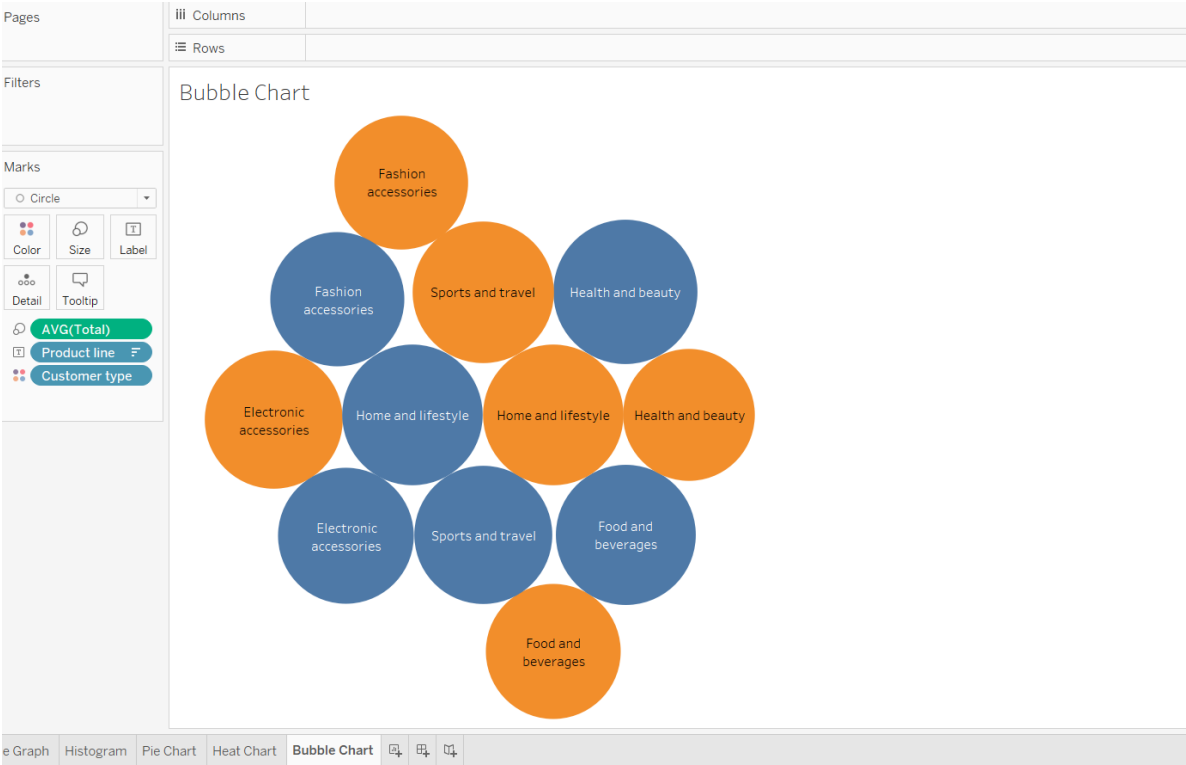
Pie Chart:



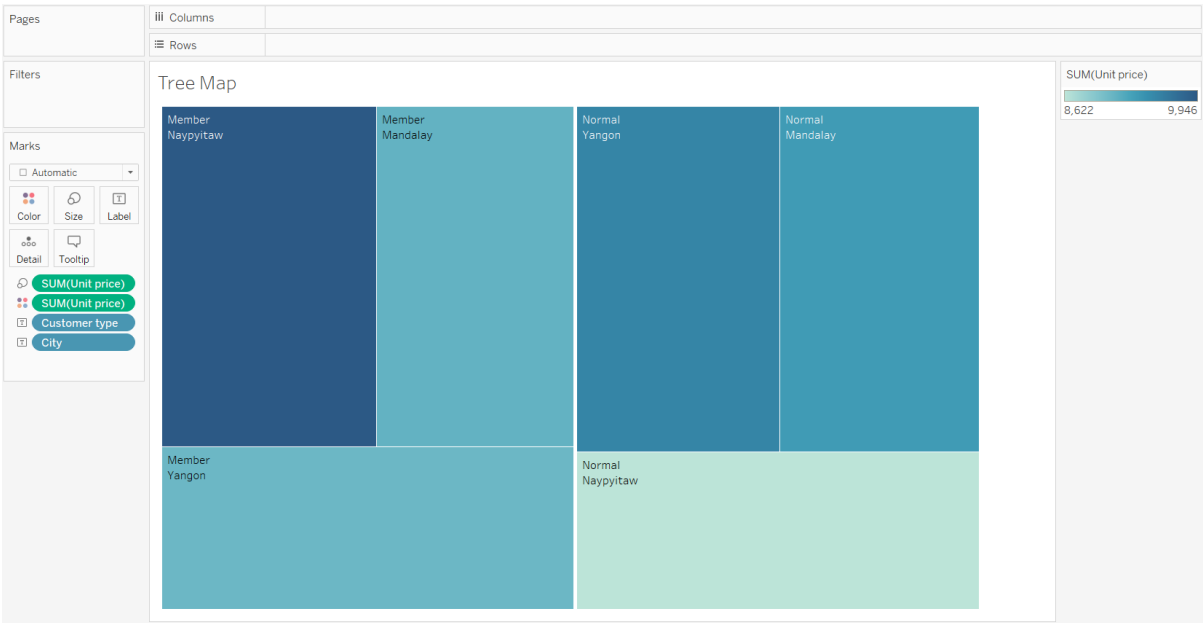
Heat Chart:



Bubble Chart:



Tree map:



Area Chart:

