Assignment-3

DATA ANALYTICS BY IBM COGNOS

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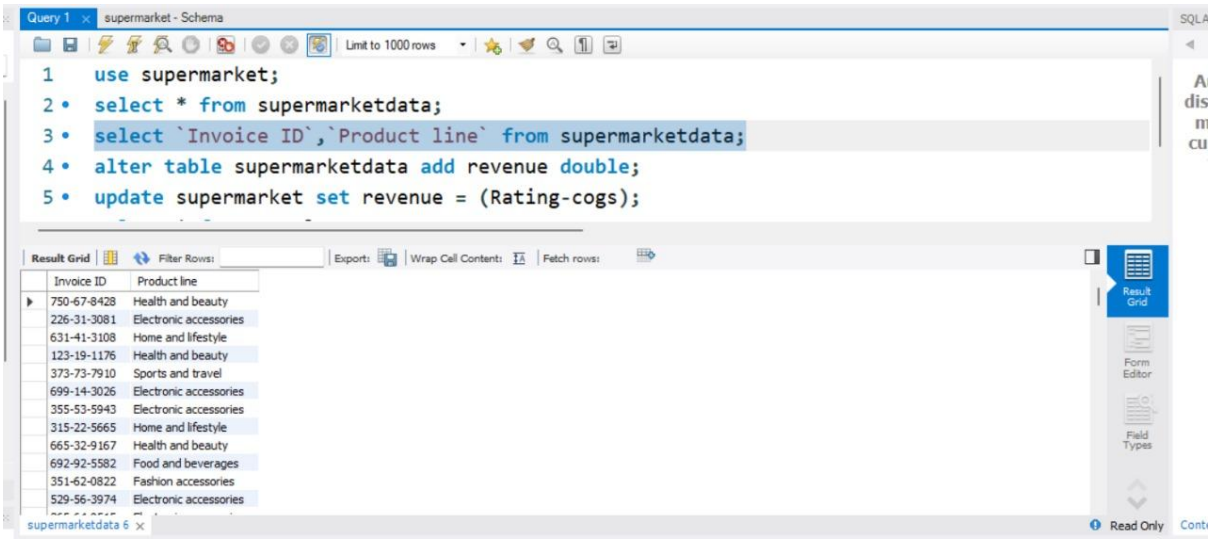
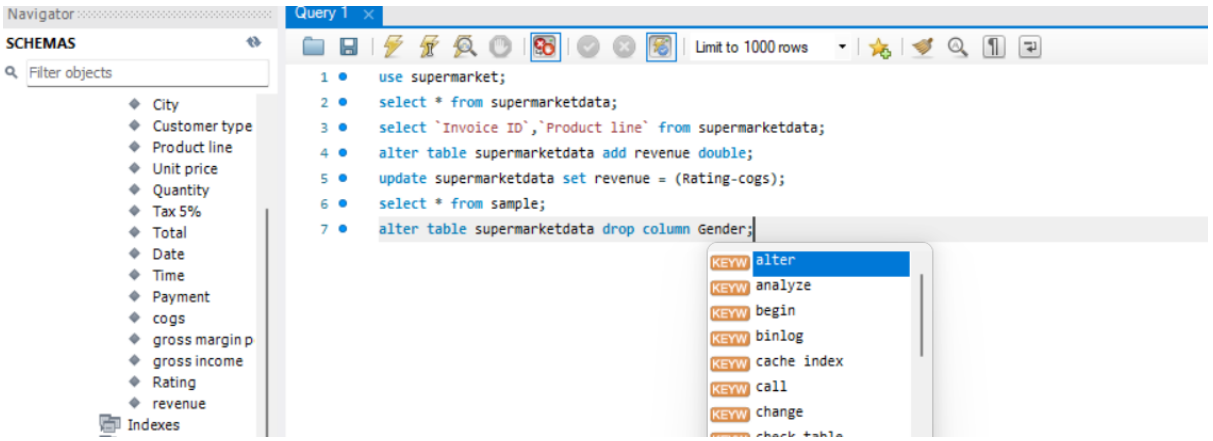
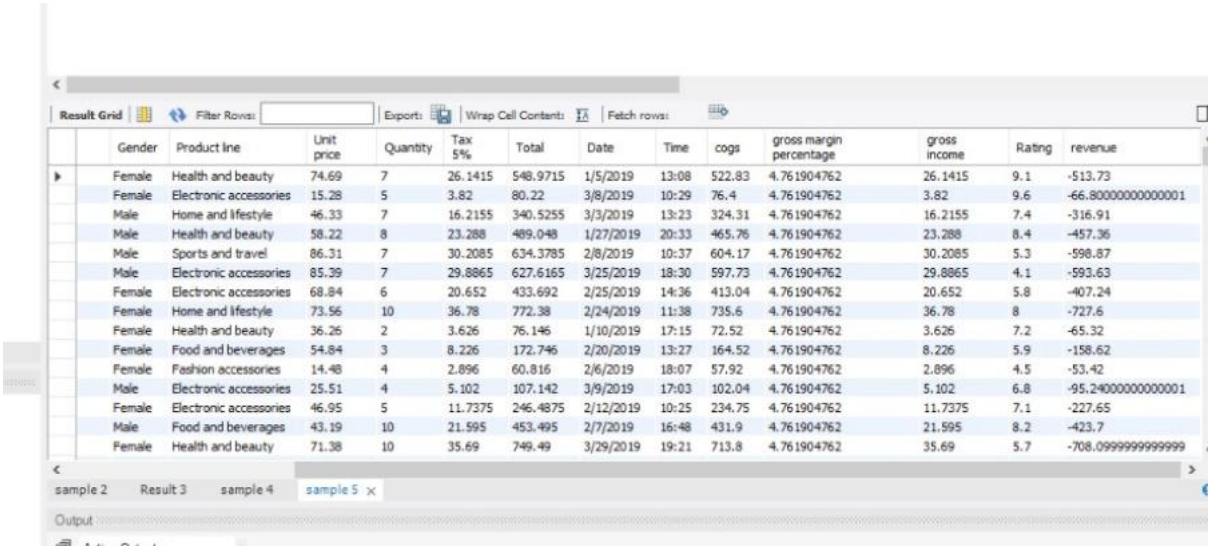
Campus:Vit-ap

MYSQL-

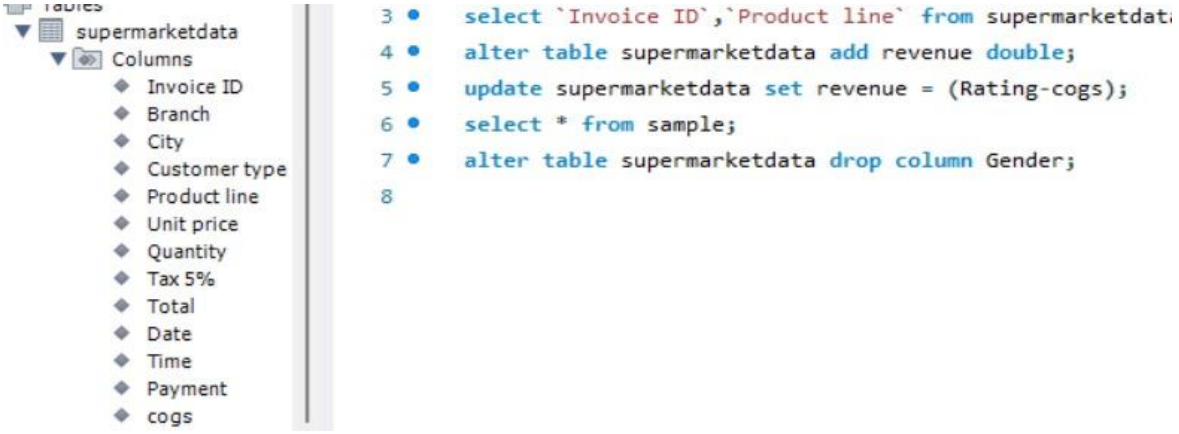






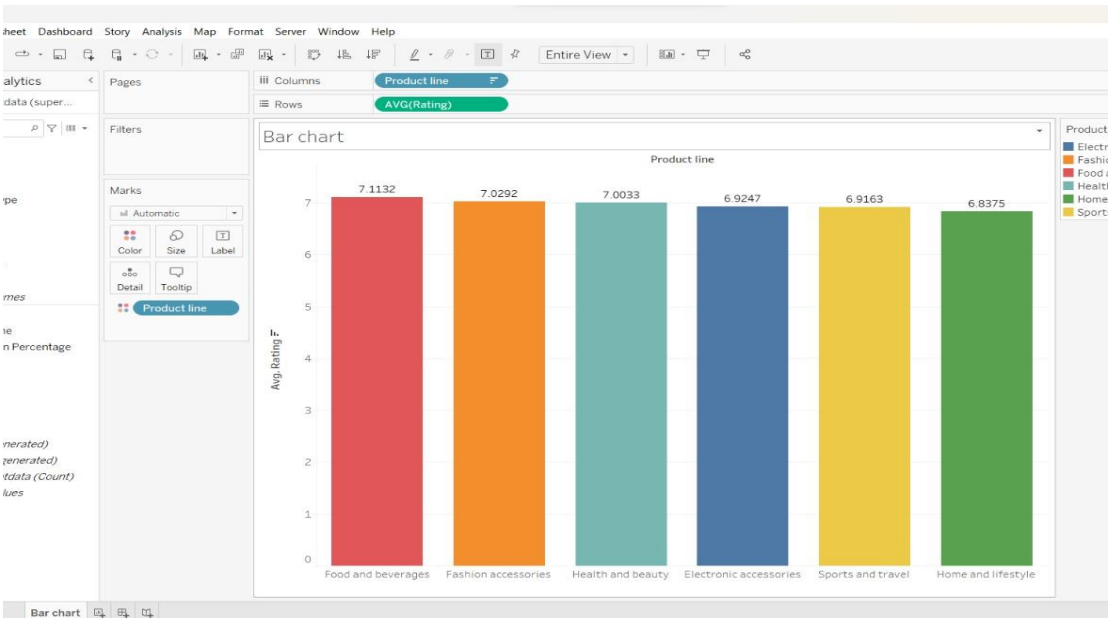
Gender	Product line	Unit price	Quantity	Tax 5%	Total	Date	Time	cogs	gross margin percentage	gross income	Rating	revenue
Female	Health and beauty	74.69	7	26.1415	548.9715	1/5/2019	13:08	522.83	4.761904762	26.1415	9.1	-513.73
Female	Electronic accessories	15.28	5	3.82	80.22	3/8/2019	10:29	76.4	4.761904762	3.82	9.6	-66.80000000000001
Male	Home and lifestyle	46.33	7	16.2155	340.5255	3/3/2019	13:23	324.31	4.761904762	16.2155	7.4	-316.91
Male	Health and beauty	58.22	8	23.288	489.048	1/27/2019	20:33	465.76	4.761904762	23.288	8.4	-457.36
Male	Sports and travel	86.31	7	30.2085	634.3785	2/8/2019	10:37	604.17	4.761904762	30.2085	5.3	-598.87
Male	Electronic accessories	85.39	7	29.8865	627.6165	3/25/2019	18:30	597.73	4.761904762	29.8865	4.1	-593.63
Female	Electronic accessories	68.84	6	20.652	433.692	2/25/2019	14:36	413.04	4.761904762	20.652	5.8	-407.24
Female	Home and lifestyle	73.56	10	36.78	772.38	2/24/2019	11:38	735.6	4.761904762	36.78	8	-727.6
Female	Health and beauty	36.26	2	3.626	76.146	1/10/2019	17:15	72.52	4.761904762	3.626	7.2	-65.32
Female	Food and beverages	54.84	3	8.226	172.746	2/20/2019	13:27	164.52	4.761904762	8.226	5.9	-158.62
Female	Fashion accessories	14.48	4	2.896	60.816	2/6/2019	18:07	57.92	4.761904762	2.896	4.5	-53.42
Male	Electronic accessories	25.51	4	5.102	107.142	3/9/2019	17:03	102.04	4.761904762	5.102	6.8	-95.24000000000001
Female	Electronic accessories	46.95	5	11.7375	246.4875	2/12/2019	10:25	234.75	4.761904762	11.7375	7.1	-227.65
Male	Food and beverages	43.19	10	21.595	453.495	2/7/2019	16:48	431.9	4.761904762	21.595	8.2	-423.7
Female	Health and beauty	71.38	10	35.69	749.49	3/29/2019	19:21	713.8	4.761904762	35.69	5.7	-708.0999999999999

Dropped column gender :



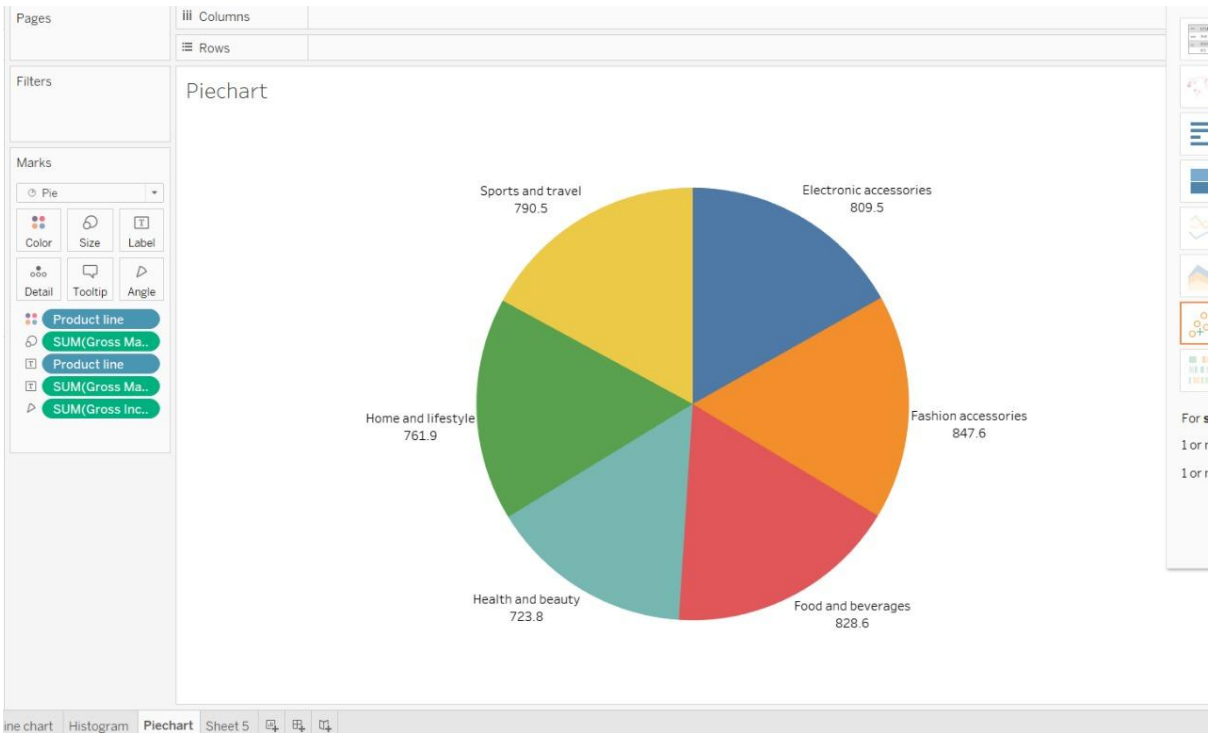
Visualisations

- **Bar chart-**

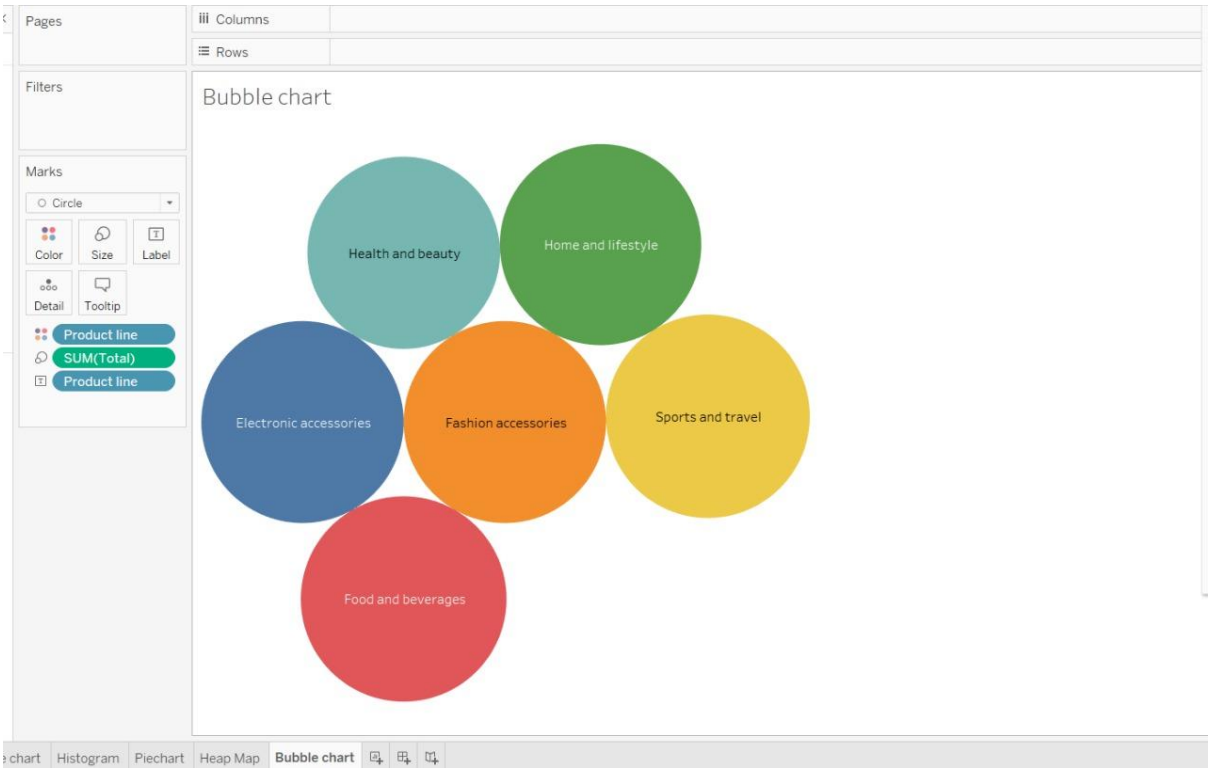


- **Histogram**

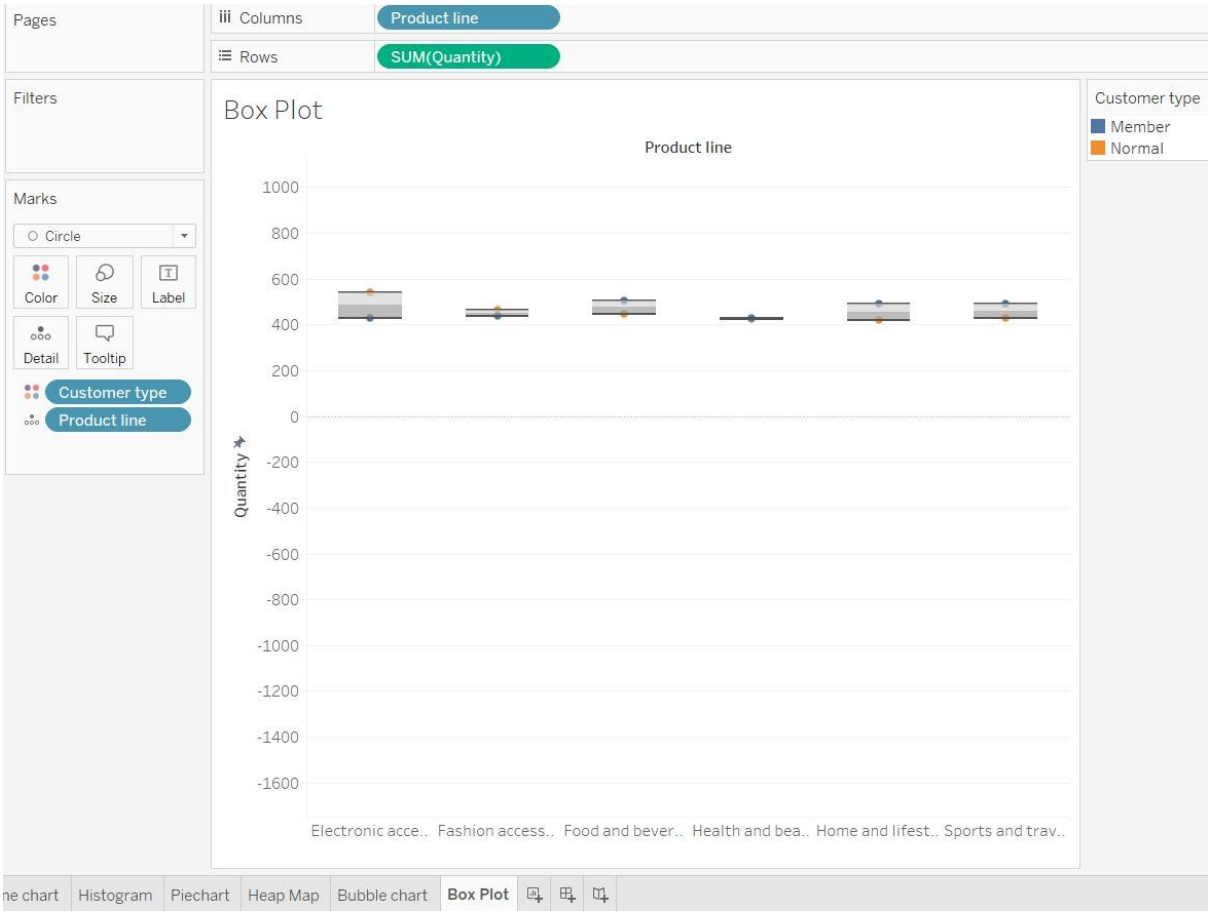
- **Pie chart**



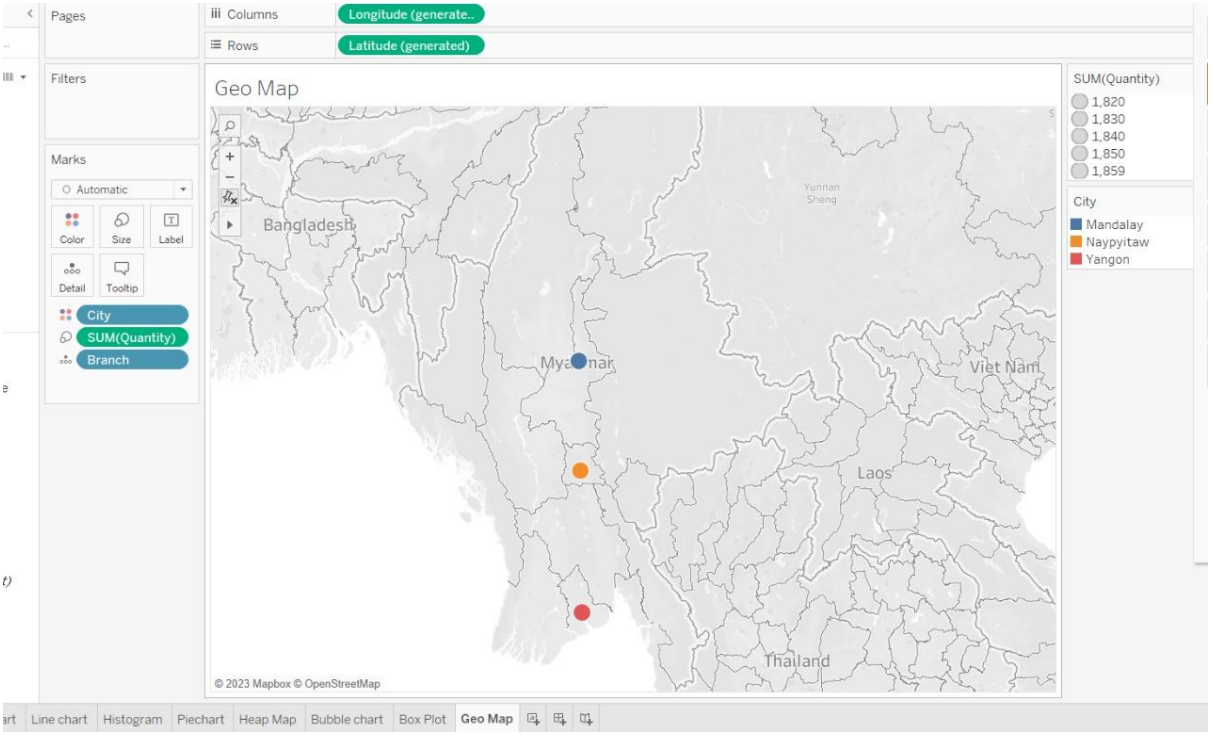
- **Bubble chart**



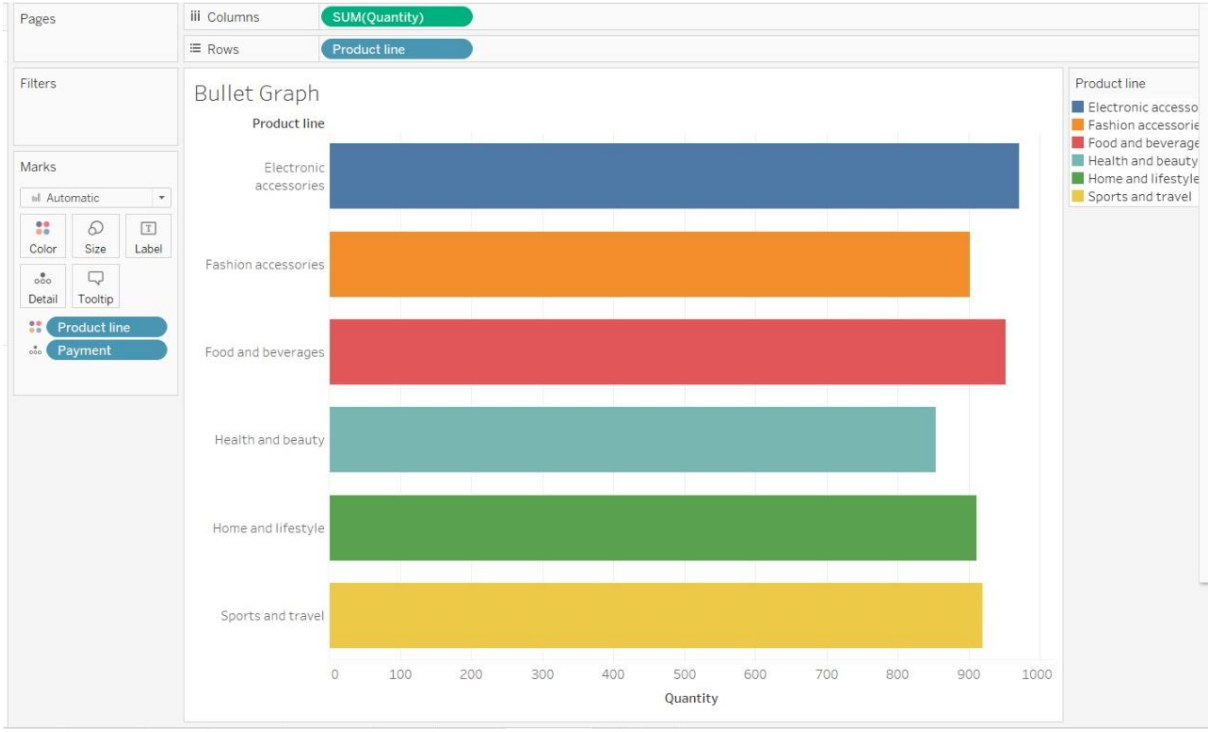
- **Box Plot**



- **Geo Map**

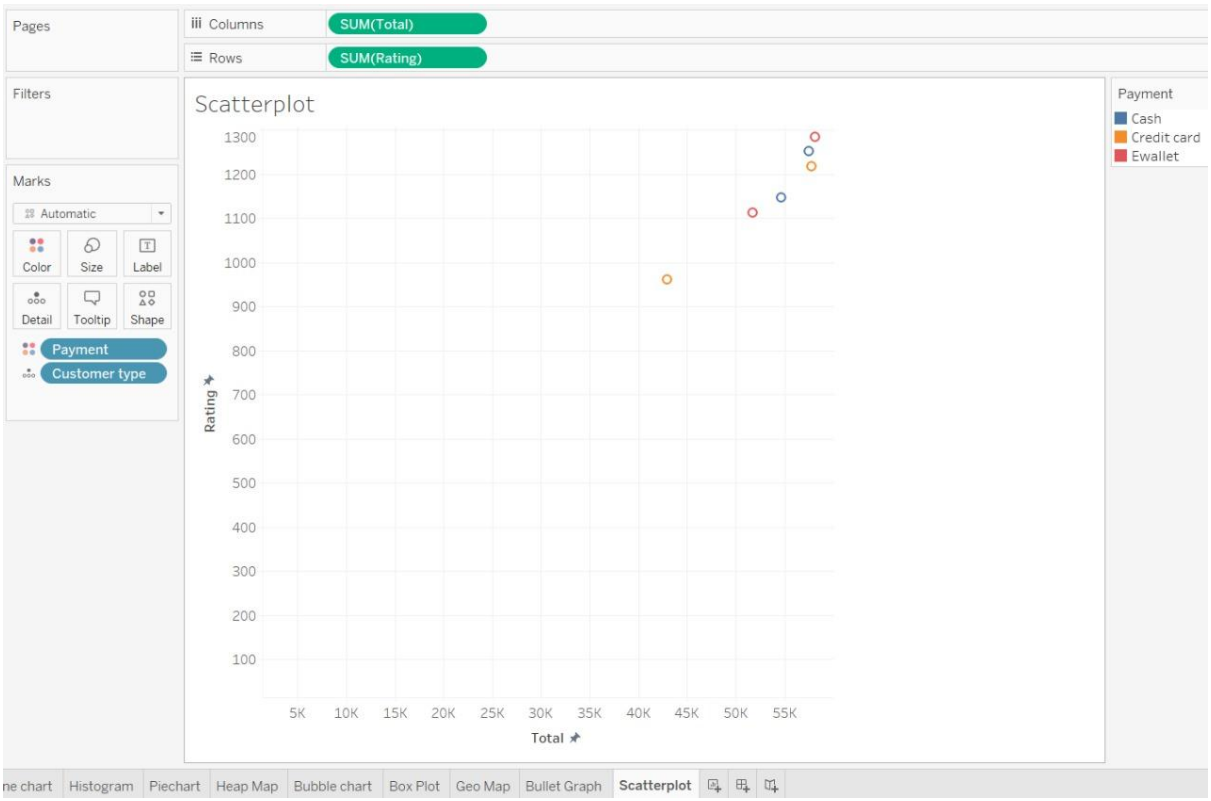


- **Bullet Graph**

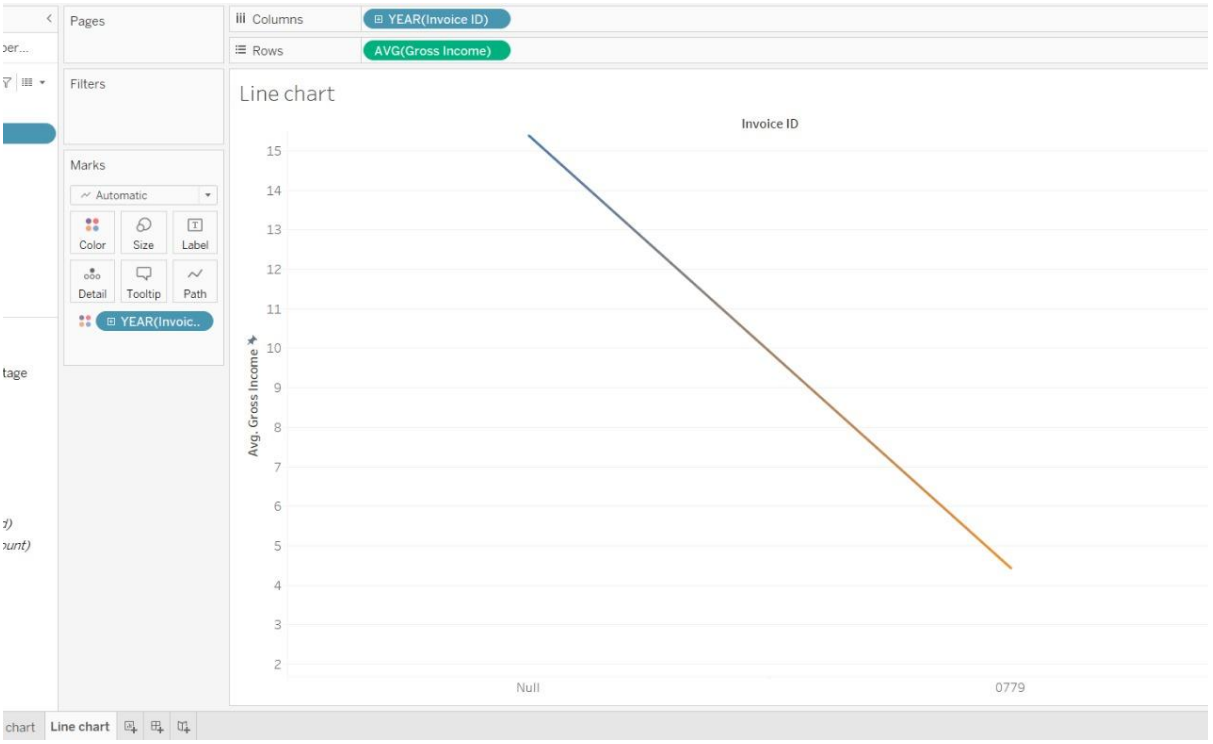


- **Heat Map**

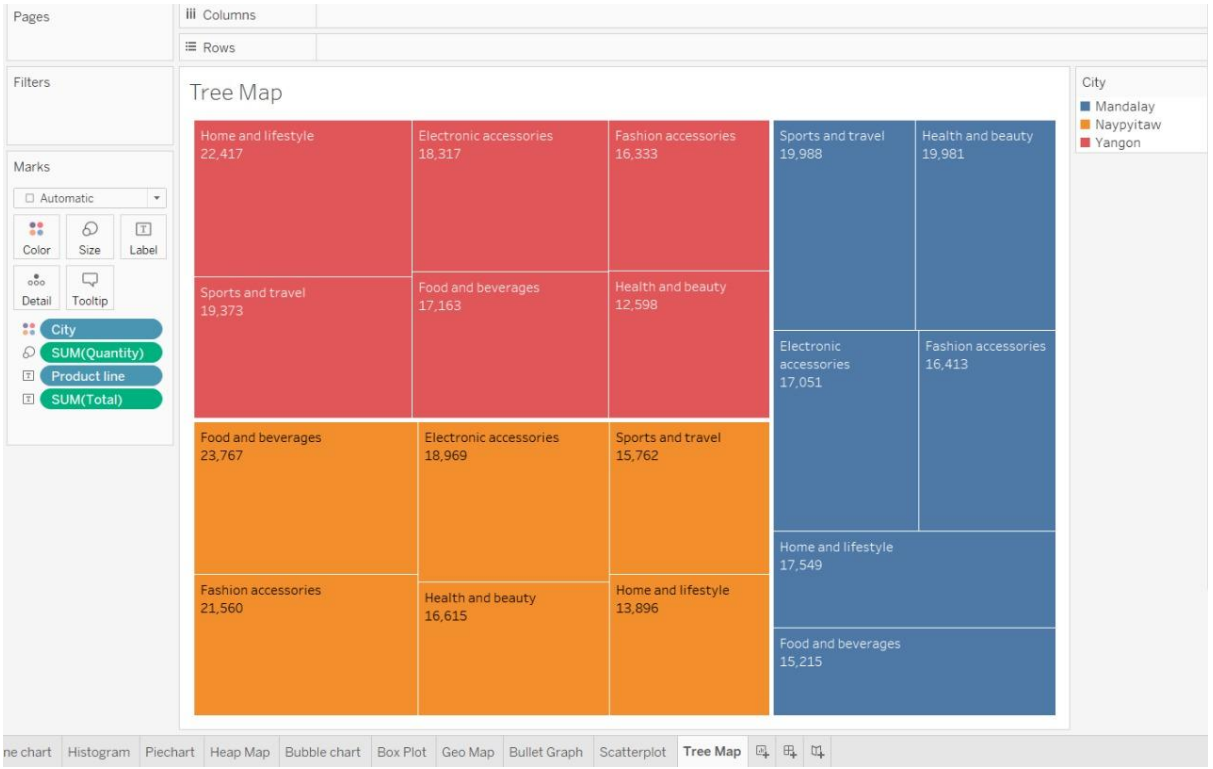
- **Scatter plot**



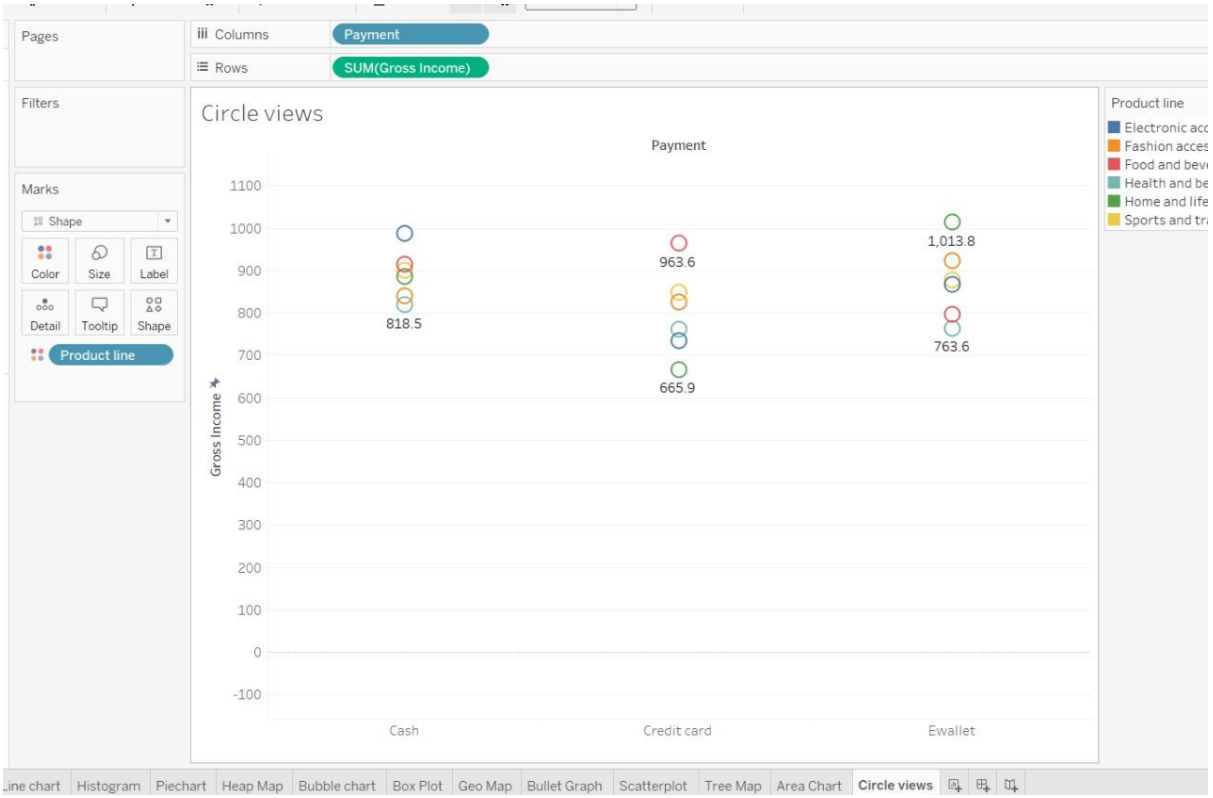
- **Line chart**



- **Tree Map**

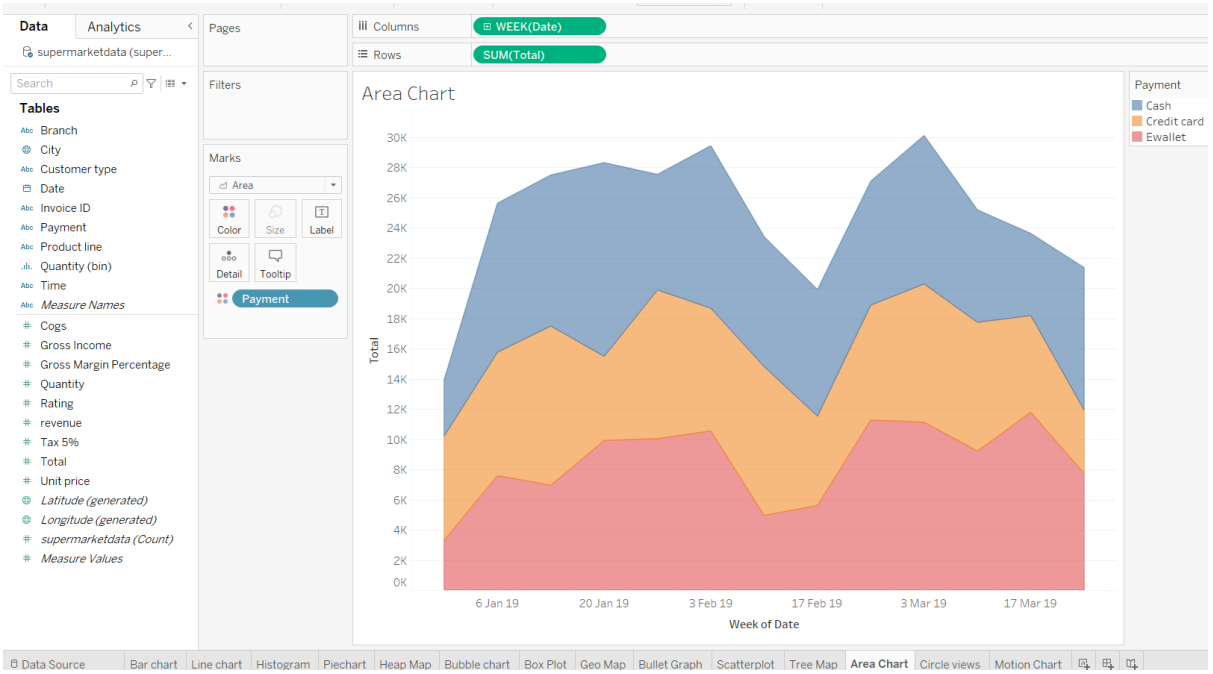


- **Circle Views**



- **Motion Chart**

- **Area Chart**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Product line
Quantity (bin)
Time
Measure Names
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Total
Unit price
Latitude (generated)
Longitude (generated)
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Area
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Size
Label
Detail
Tooltip
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Line chart
Histogram
Piechart
Heap Map
Bubble chart
Box Plot
Geo Map
Bullet Graph
Scatterplot
Tree Map
Area Chart
Circle views
Motion Chart