

Name: KONETI TEJA PAUL

Roll no:22P31A0489

DA ASSIGNMENT -2

Given Data Set:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Invoice ID	Branch	City	Customer	Gender	Product line	Unit price	Quantity	Tax %	Total	Date	Time	Payment	cogs	gross margin	gross income	Rating		
2	750-67-84 A	Yangon	Member	Female	Health and	74.69	7	26.1415	548.9715	#####	13:08	Ewallet	522.83	4.761905	26.1415	9.1			
3	226-31-30 C	Naypyitaw	Normal	Female	Electronic	15.28	5	3.82	80.22	#####	10:29	Cash	76.4	4.761905	3.82	9.6			
4	631-41-31 A	Yangon	Normal	Male	Home and	46.33	7	16.2155	340.5255	#####	12:23	Credit card	324.31	4.761905	16.2155	7.4			
5	123-19-11 A	Yangon	Member	Male	Health and	58.22	8	23.288	489.048	1/27/2019	20:33	Ewallet	465.76	4.761905	23.288	8.4			
6	373-73-79 A	Yangon	Normal	Male	Sports and	86.31	7	30.2085	634.3785	#####	10:37	Ewallet	604.17	4.761905	30.2085	5.3			
7	699-14-30 C	Naypyitaw	Normal	Male	Electronic	85.39	7	29.8865	627.6165	3/25/2019	18:30	Ewallet	597.73	4.761905	29.8865	4.1			
8	355-53-59 A	Yangon	Member	Female	Electronic	68.84	6	20.652	433.692	2/25/2019	14:36	Ewallet	413.04	4.761905	20.652	5.8			
9	315-22-56 C	Naypyitaw	Normal	Female	Home and	73.56	10	36.78	772.38	2/24/2019	11:38	Ewallet	735.6	4.761905	36.78	8			
10	665-32-91 A	Yangon	Member	Female	Health and	36.26	2	3.626	76.146	#####	17:15	Credit card	72.52	4.761905	3.626	7.2			
11	692-92-55 B	Mandalay	Member	Female	Food and	54.84	3	8.226	172.746	2/20/2019	13:27	Credit card	164.52	4.761905	8.226	5.9			
12	351-62-08 B	Mandalay	Member	Female	Fashion ac	14.48	4	2.896	60.816	#####	18:07	Ewallet	57.92	4.761905	2.896	4.5			
13	529-56-39 B	Mandalay	Member	Male	Electronic	25.51	4	5.102	107.142	#####	17:03	Cash	102.04	4.761905	5.102	6.8			
14	365-64-05 A	Yangon	Normal	Female	Electronic	46.95	5	11.7375	246.4875	#####	10:25	Ewallet	234.75	4.761905	11.7375	7.1			
15	252-56-26 A	Yangon	Normal	Male	Food and	43.19	10	21.595	453.495	#####	16:48	Ewallet	431.9	4.761905	21.595	8.2			
16	829-34-39 A	Yangon	Normal	Female	Health and	71.38	10	35.69	749.49	3/29/2019	19:21	Cash	713.8	4.761905	35.69	5.7			
17	299-46-18 B	Mandalay	Member	Female	Sports and	93.72	6	28.116	590.436	1/15/2019	16:19	Cash	562.32	4.761905	28.116	4.5			
18	656-95-93 A	Yangon	Member	Female	Health and	68.93	7	24.1255	506.6355	#####	11:03	Credit card	482.51	4.761905	24.1255	4.6			
19	765-26-69 A	Yangon	Normal	Male	Sports and	72.61	6	21.783	457.443	#####	10:39	Credit card	435.66	4.761905	21.783	6.9			
20	329-62-15 A	Yangon	Normal	Male	Food and	54.67	3	8.2005	172.2105	1/21/2019	18:00	Credit card	164.01	4.761905	8.2005	8.6			
21	319-50-33 B	Mandalay	Normal	Female	Home and	40.3	2	4.03	84.63	#####	15:30	Ewallet	80.6	4.761905	4.03	4.4			
22	300-71-46 C	Naypyitaw	Member	Male	Electronic	86.04	5	21.51	451.71	2/25/2019	11:24	Ewallet	430.2	4.761905	21.51	4.8			
23	371-85-57 B	Mandalay	Normal	Male	Health and	87.98	3	13.197	277.137	#####	10:40	Ewallet	263.94	4.761905	13.197	5.1			
24	273-16-66 B	Mandalay	Normal	Male	Home and	33.2	2	3.32	69.72	3/15/2019	12:20	Credit card	66.4	4.761905	3.32	4.4			
25	636-48-82 A	Yangon	Normal	Male	Electronic	34.56	5	8.64	181.44	2/17/2019	11:15	Ewallet	172.8	4.761905	8.64	9.9			
26	549-59-13 A	Yangon	Member	Male	Sports and	88.63	3	13.2945	279.1845	#####	17:36	Ewallet	265.89	4.761905	13.2945	6			

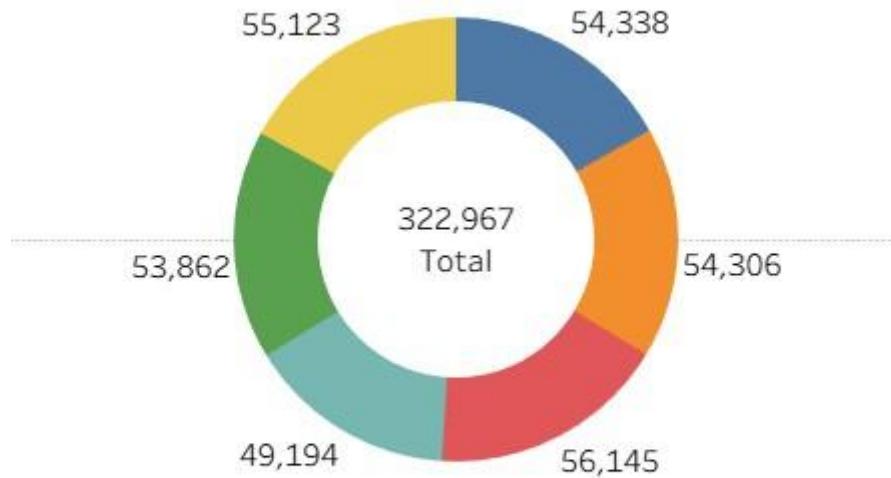
Removed Unnecessary columns:

The screenshot shows the Tableau Data Source pane with the following details:

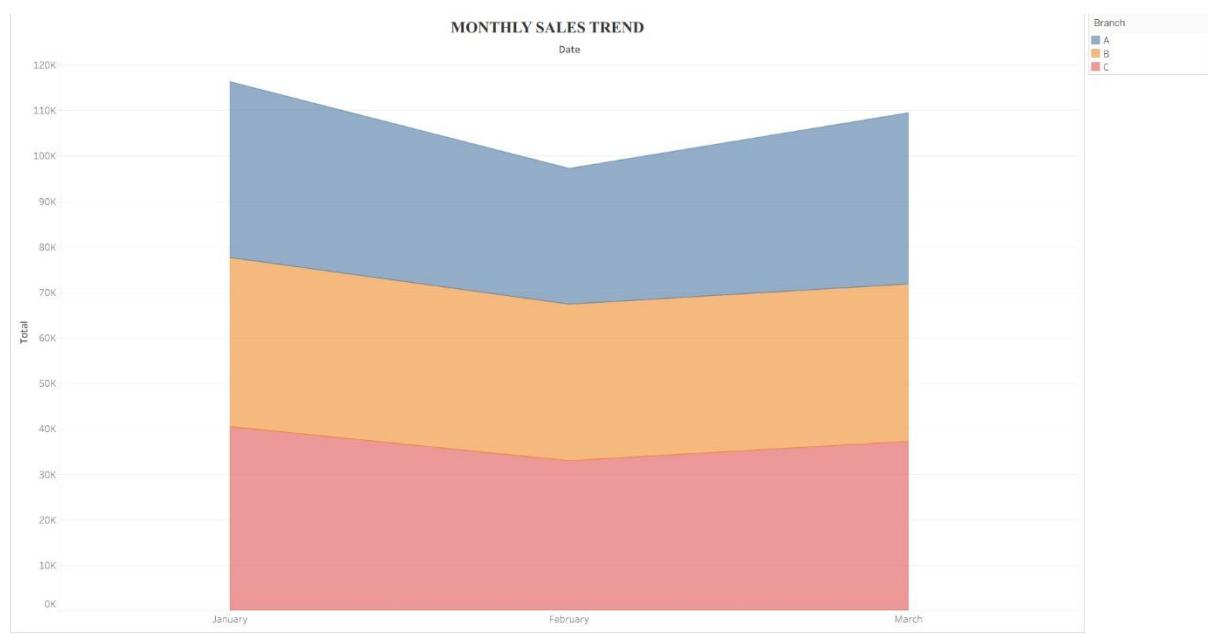
- Data** tab selected.
- Analytics** tab is also visible.
- supermarket_sales - Sheet2** is the active sheet.
- Tables** section lists various dimensions and measures:
 - Branch, City, Customer type, Date, Gender, Payment, Product line, Measure Names (highlighted in blue).
 - Measure Values (highlighted in red).
- Marks** section shows automatic marks assigned to Color, Size, and Text.
- Columns** and **Rows** sections are empty.
- Sheet 8** is the current sheet, indicated by a green border.
- Drop field here** is a placeholder for dragging fields from the data pane.
- Add data to visualize** and **Double-click or drag fields from the data pane.** are instructions at the bottom right.

Data Visualizations of Given Task:

Donut Chart:



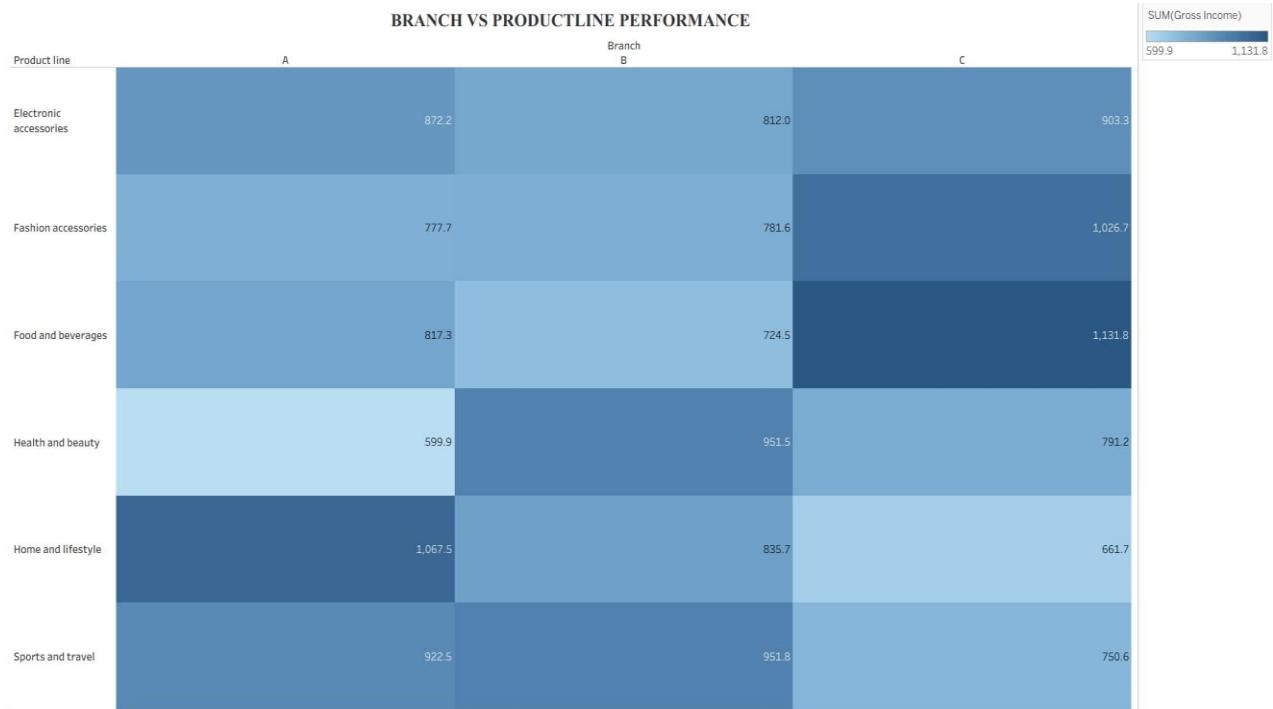
Area Chart:



Text Table:

Branch Wise Sales	
Branch	
A	106,200
B	106,198
C	110,569

Highlighted Table:



Word Cloud:



Funnel Chart:



Waterfall Chart:

