

Name: CHESETTI MOUNIKA

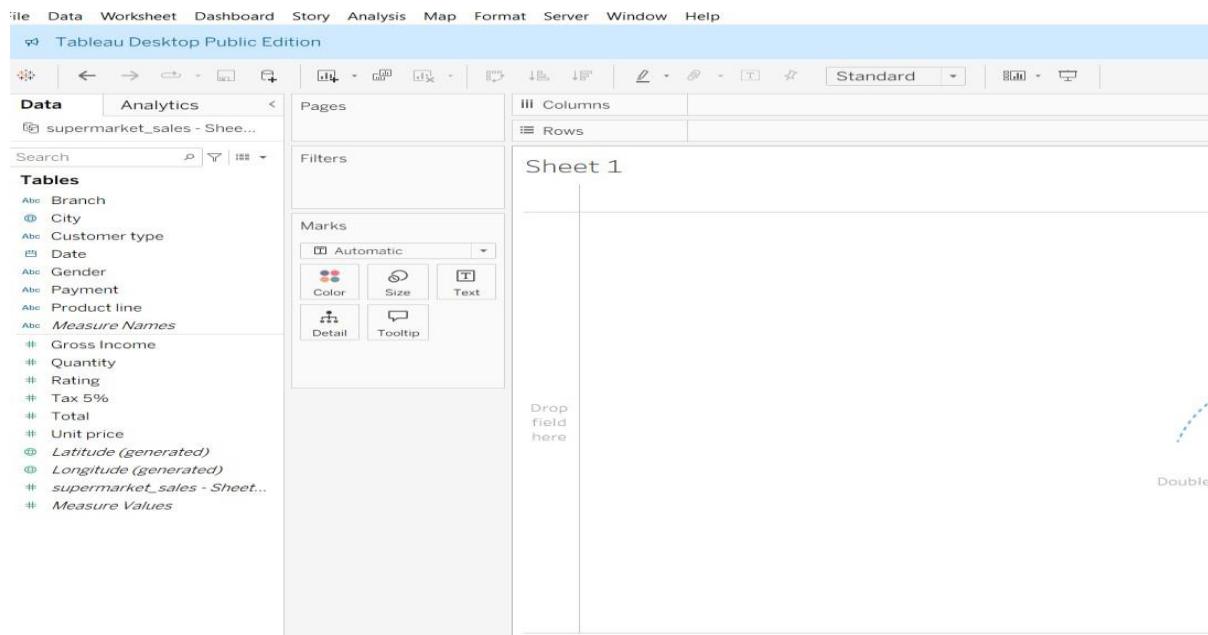
Roll no: 22P31A04D4

DA ASSIGNMENT -1

Given Data Set:

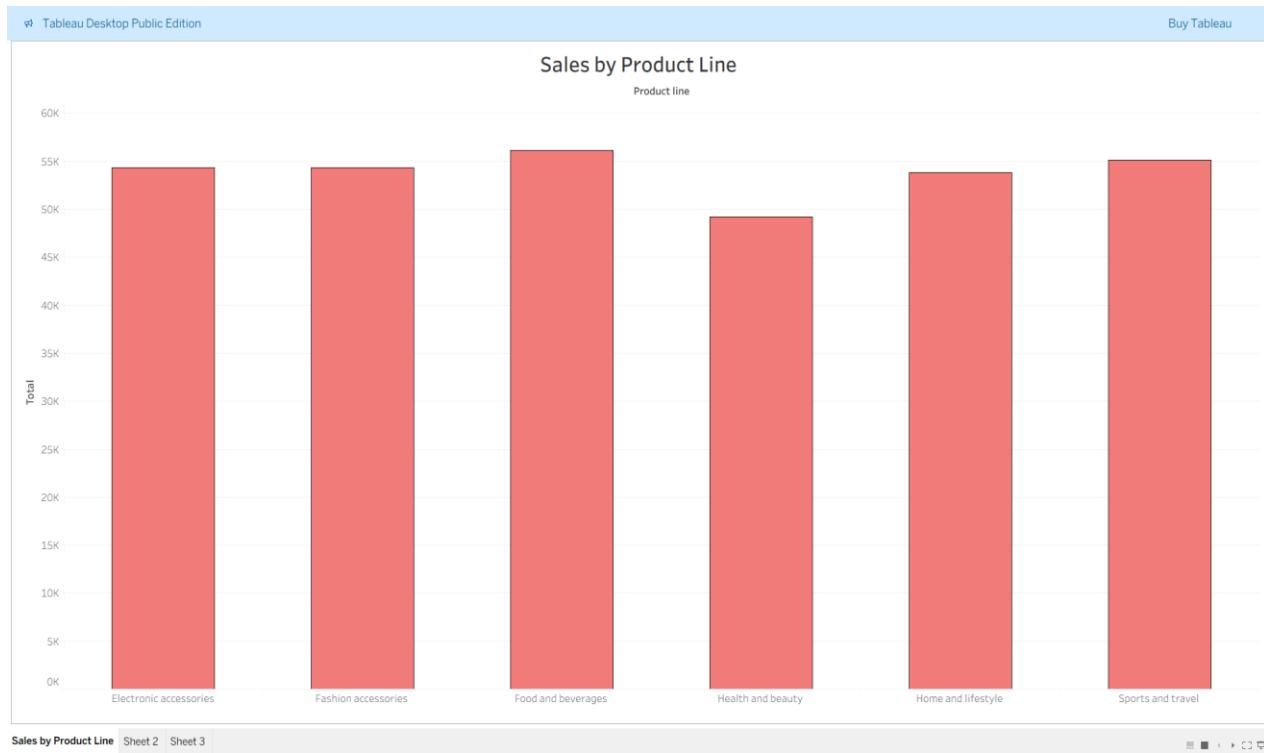
Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%	Total	Date	Time	Payment	cogs	gross margin	gross income	Rating	
2 750-67-84 A		Yangon	Member	Female	Health and Beauty	74.69	7	26.1415	548.9715 #####	13:08	Ewallet	522.83	4.761905	26.1415	9.1		
3 226-31-30 C	Naypyitaw	Normal	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 Garden	46.33	7	16.2155	340.5255 #####	13:23	Credit card	324.31	4.761905	16.2155	7.4			
5 123-19-11 A	Yangon	Member	Male	Health and Beauty	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 Outdoors	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 Garden	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 Beauty	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 Beverage	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 accessories	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 Beverage	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 Beauty	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 Outdoors	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 Beauty	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 Outdoors	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 Beverage	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 Garden	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 Beauty	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 Garden	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 Outdoors	88.63	3	13.2945	279.1845 #####	17:36	Ewallet	265.89	4.761905	13.2945	6			

Removed Unnecessary columns:

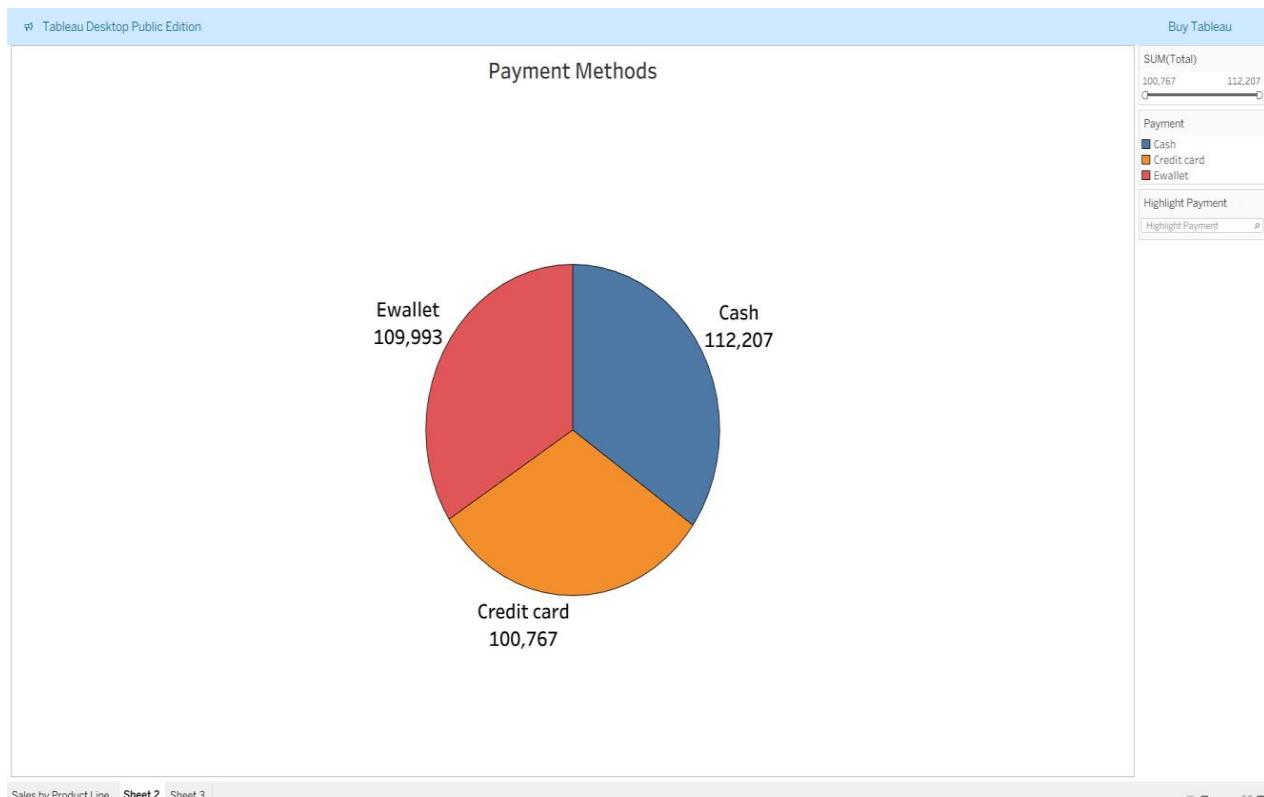


Data Visualizations of Given Task:

Bar Chart:



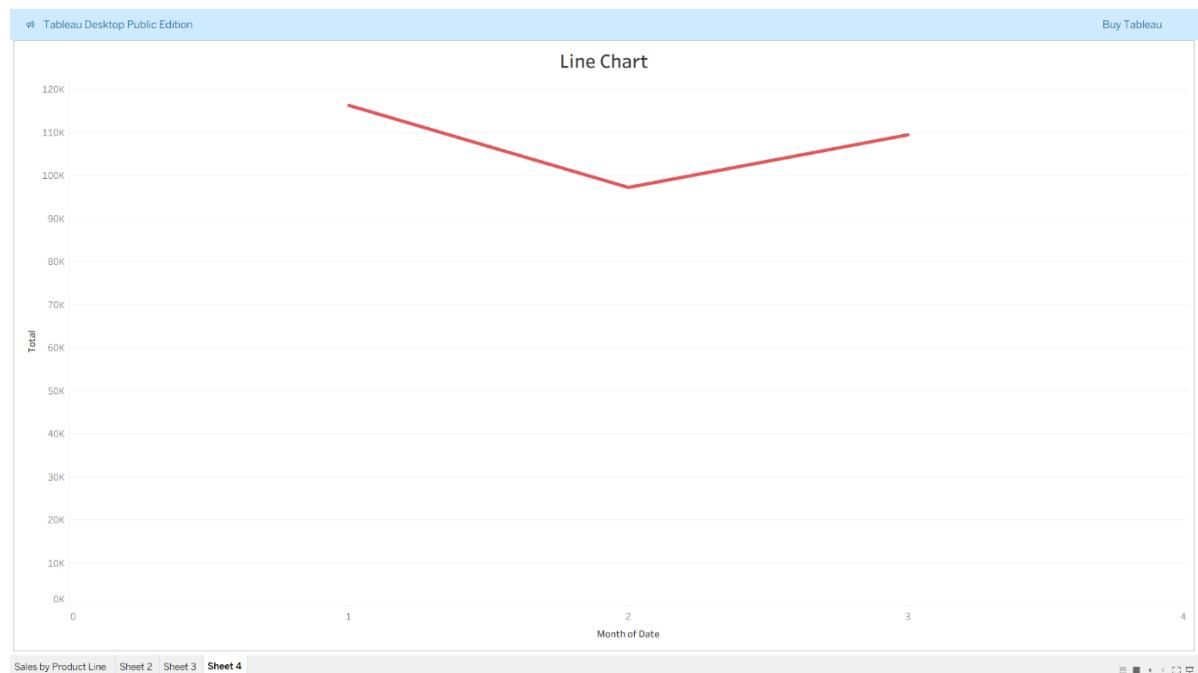
Pie Chart:



Stacked Bar Chart:



Line Chart:



Bubble Chart:

