

Roll no: 22P31A04D4

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 5%	Total	Date	Time	Payment	cogs	gross marg	gross incoi	Rating		
2	750-67-84 A	Yangon	Member	Female	Health anc	Electronic	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	304.5255	#####	13:23	Credit car	324.31	4.761905	16.2155	7.4		
5	123-19-11 A	Yangon	Member	Male	Health anc		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 anc		36.26	2	3.626	76.146	#####	17:15	Credit car	72.52	4.761905	3.626	7.2		
11	692-92-55 B	Mandalay	Member	Female	Food and l		54.84	3	8.226	172.746	2/20/2019	13:27	Credit car	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 l		43.19	10	21.595	453.495	#####	16:48	Ewallet	431.79	4.761905	21.595	8.2		
16	829-34-39 A	Yangon	Normal	Female	Health anc		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	4.9		
18	656-95-93 A	Yangon	Member	Female	Health anc		68.93	7	24.1255	506.6355	#####	11:03	Credit car	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 car	435.66	4.761905	21.783	6.9		
20	329-62-15 A	Yangon	Normal	Male	Food and l		54.67	3	8.2005	172.2105	1/21/2019	18:00	Credit car	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 anc		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 car	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		
supermarket_sales - Sheet2																			

Removed Unnecessary columns:

Data

Analytics

supermarket_sales - Shee...

Search

Filter

Columns

Tables

Branch

City

Customer type

Date

Gender

Payment

Product line

Measure Names

Cogs

Gross Income

Quantity

Rating

Total

Unit price

Latitude (generated)

Longitude (generated)

supermarket_sales - Sheet...

Measure Values

Pages

Columns

Rows

Filters

Automatic

Color

Size

Text

Detail

Tooltip

Sheet 8

Drop field here

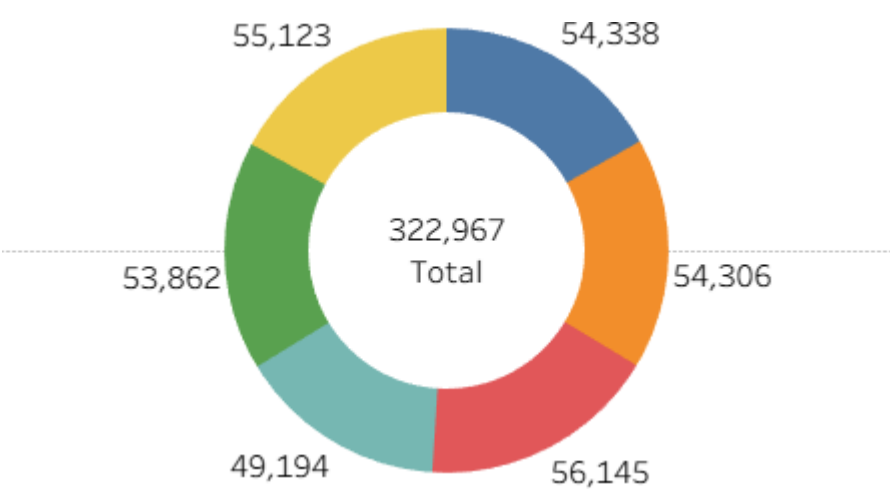
Drop field here

Add data to visualize

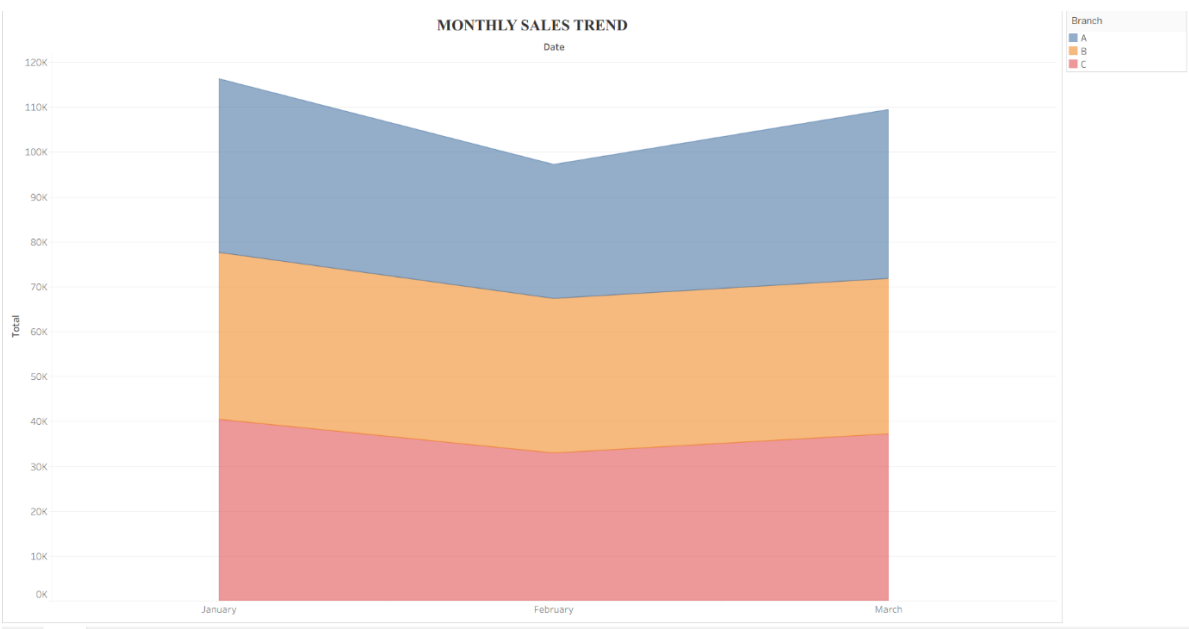
Double-click or drag fields from the data pane.

Data Visualizations of Given Task:

Donut Chart:



Area Chart:



Text Table:

BRANCH WISE SALES		
Branch		
A		106,200
B		106,198
C		110,569

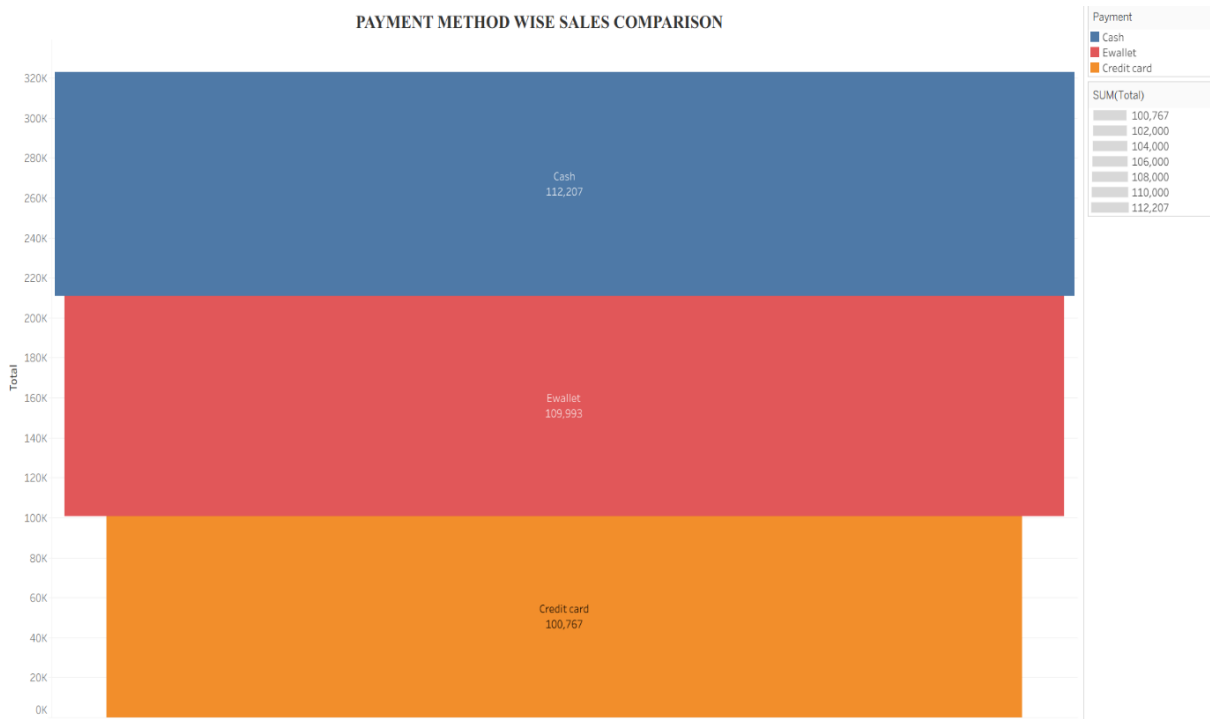
Highlighted Table:

BRANCH VS PRODUCTLINE PERFORMANCE				SUM(Gross Income)	
Product line	A	Branch B	C		
Electronic accessories	872.2	812.0	903.3	599.9	1,131.8
Fashion accessories	777.7	781.6	1,026.7		
Food and beverages	817.3	724.5	1,131.8		
Health and beauty	599.9	951.5	791.2		
Home and lifestyle	1,067.5	835.7	661.7		
Sports and travel	922.5	951.8	750.6		

Word Cloud:



Funnel Chart:



Waterfall Chart:

