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Data Analytics with Tableau

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ASSIGNMENT 2:

AIM: The growth of supermarkets in most populated cities is increasing and market competitions are also high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

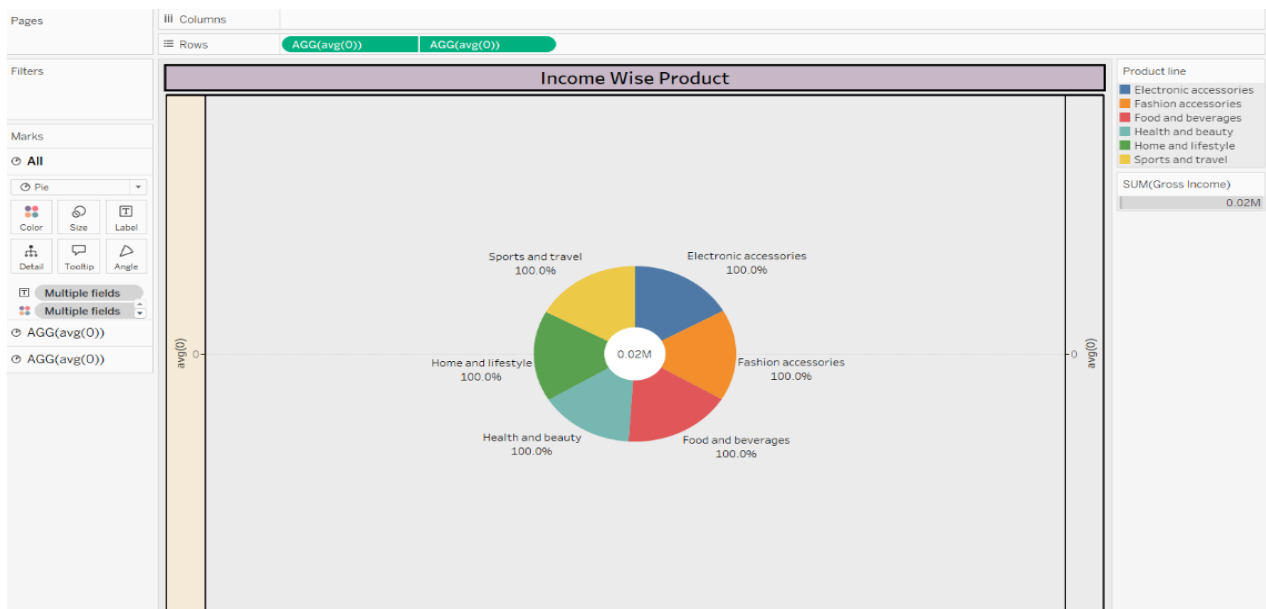
Creating Below Visualization:

1. DONUT CHART:

TITLE: INCOME WISE PRODUCT

C: Product

R: Income

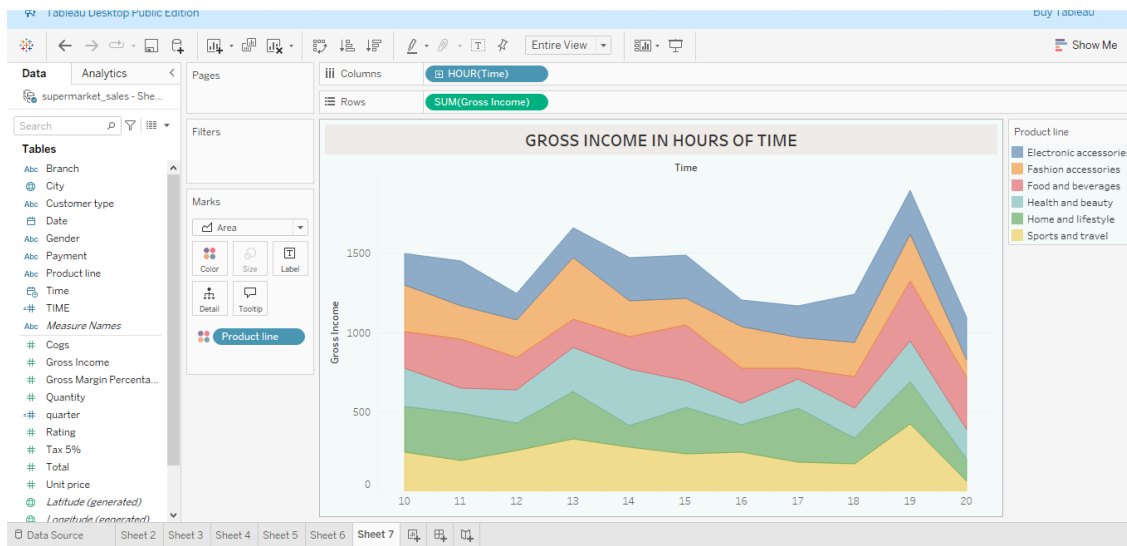


2. AREA CHART:

TITLE: GROSS INCOME IN HOURS OF TIME

C: Time

R: Income



3 . TEXT TABLE:

TITLE: PRODUCT LINE WITH CATEGORY

PRODUCT LINE WITH CATEGORY

Customer type	Invoice ID	Electronic accessories	Fashion accessories	Food and beverages	Health and beauty	Home and lifestyle	Sports and travel
Member	101-81-4070	2019	2019	2019	2019	2019	2019
	102-06-2002				6.28		6.31
	102-77-2261				22.86		
	105-10-6182		2.15				
	105-31-1824						24.33
	106-35-6779					4.43	
	109-28-2512		29.28				
	109-86-4363						21.03
	110-48-7033		6.52				
	115-38-7388		4.07				
	115-99-4379		19.16				
	118-62-1812					15.68	
	123-19-1176				23.29		
	124-31-1458	11.94					
	126-54-1082					9.69	
	129-29-8530						15.66
	130-67-4723			14.55			
	131-15-8856			29.01			

4. HIGHLIGHT TABLE:

TITLE: INCOME WITH CATEGORY

C: Quarters

R: Income

Entire View

Pages: Columns: QUARTER(Date), Branch, Gender. Rows: Product line, Customer type.

Filters:

Marks: SUM(Gross Income), SUM(Gross Income)

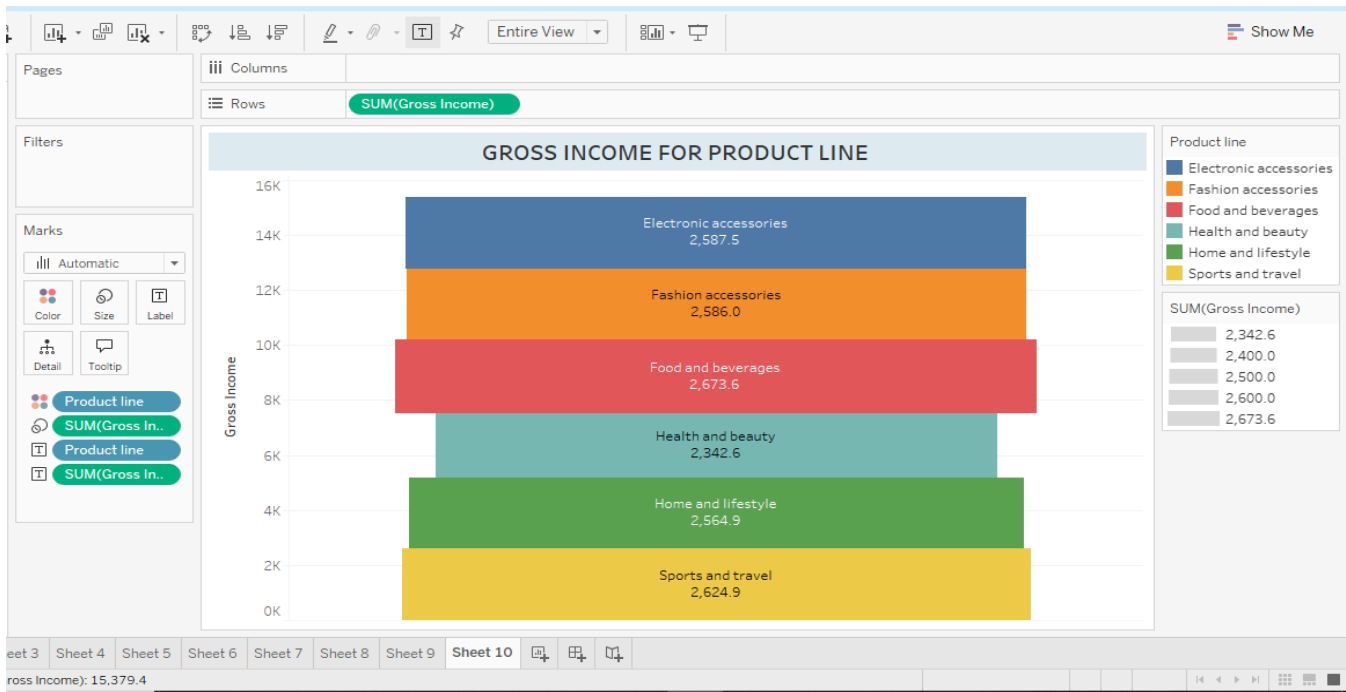
GROSS INCOME BY CATEGORY

Product line	Customer type	Date / Branch / Gender					
		Q1					
		A		B		C	
		Female	Male	Female	Male	Female	Male
Electronic accessories	Member	187.9	247.6	162.2	191.4	181.0	196.5
	Normal	308.7	150.1	226.7	231.7	206.1	179.8
Fashion accessories	Member	199.6	131.0	176.3	173.2	344.2	229.2
	Normal	308.9	178.3	306.1	176.0	204.4	248.8
Food and beverages	Member	134.7	288.0	342.1	106.6	456.5	165.3
	Normal	199.6	195.8	159.3	117.5	309.9	220.8
Health and beauty	Member	152.1	154.5	103.7	435.7	143.2	240.8
	Normal	120.0	173.3	201.3	211.6	163.7	243.3
Home and lifestyle	Member	320.9	277.0	232.6	137.3	267.1	97.3
	Normal	308.8	188.7	323.5	243.3	106.4	190.8
Sports and travel	Member	273.5	187.3	261.6	234.6	258.2	129.3
	Normal	112.9	342.6	177.1	206.4	370.4	85.2

SUM(Gross Income): 85.7, 456.5

3. FUNNEL CHART:

TITLE: INCOME FOR PRODUCT LINE



6. WATERFALL: TITLE: INCOME WISE PRODUCT

