Data Analytic with Tableau

ASSIGNMENT 2:

Aim: The growth of supermarkets in the 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.
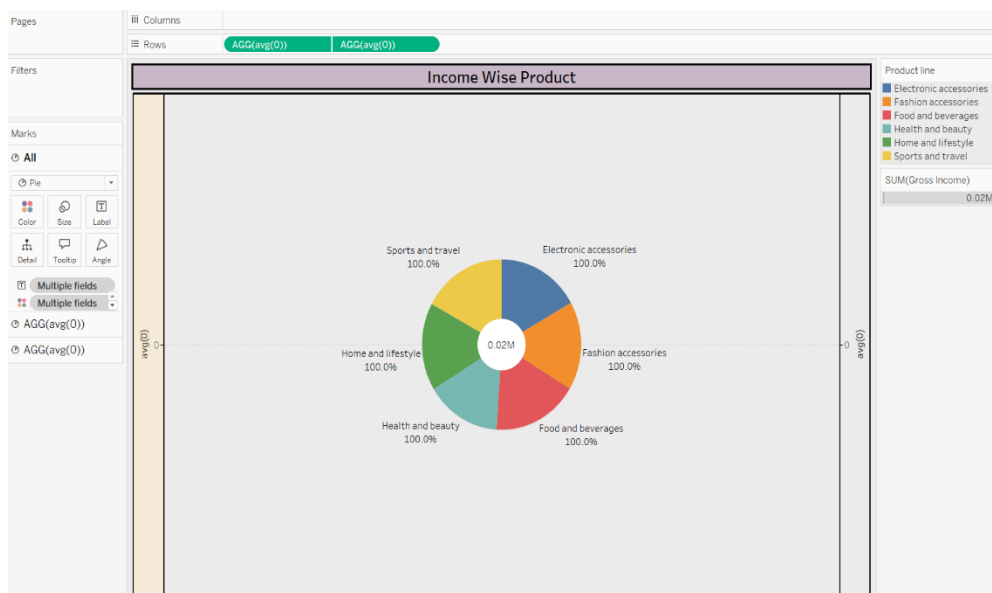
Creating Below Visualization:

1. DONUT CHART:

    TITLE: INCOME WISE PRODUCT
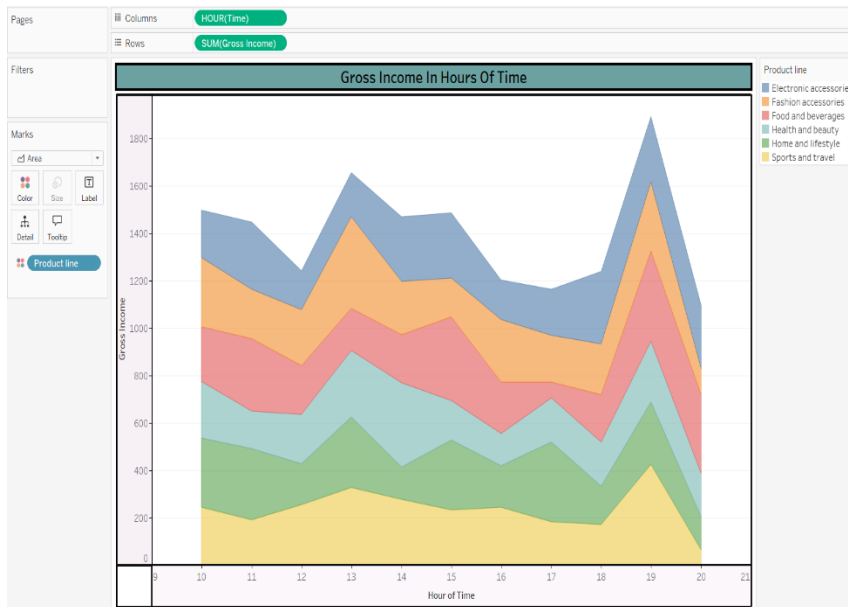   C: Product
    R: Income

2. AREA CHART:

    TITLE: GROSS INCOME IN HOURS OF TIME
    C: Time
    R: Income

3. TEXT TABLE:

   TITLE: PRODUCT LINE WITH CATEGORY

4. HIGHLIGHT TABLE:

   TITLE: INCOME WITH CATEGORY

   C: Quarters

   R: Income

Gross Income By Category

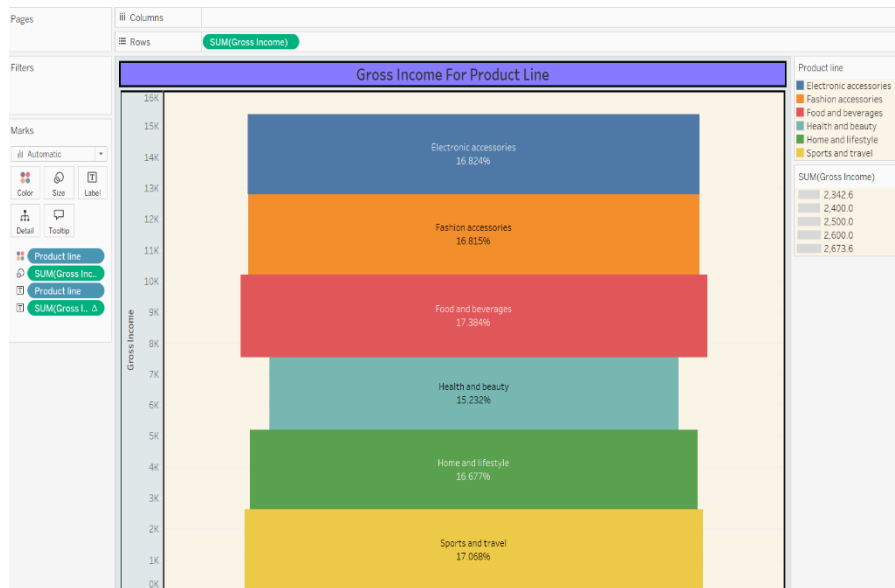| Product line	Customer	Q1 A Female	Q1 A Male	Q1 B Female	Q1 B Male	Q1 C Female	Q1 C Male
Electronic accessories	Member	187.9	247.6	162.2	191.4	181.0	106.5
	Normal	286.7	150.1	226.7	231.7	246.1	279.6
Fashion accessories	Member	199.6	131.0	176.3	173.2	344.2	229.2
	Normal	268.8	178.3	256.1	176.0	204.4	248.9
Food and beverages	Member	134.7	288.0	342.1	106.6	456.5	165.3
	Normal	198.6	105.9	158.3	117.5	289.3	220.7
Health and beauty	Member	152.1	154.5	108.7	435.7	143.2	240.8
	Normal	120.0	173.3	201.1	211.0	163.7	243.4
Home and lifestyle	Member	320.9	277.0	232.6	137.3	267.1	97.3
	Normal	280.8	188.7	222.5	243.3	106.4	190.9
Sports and travel	Member	273.5	187.1	261.6	234.6	258.2	129.3
	Normal	112.9	348.8	177.1	278.5	277.4	85.7

5. FUNNEL CHART:

   TITLE: INCOME FOR PRODUCT LINE

6. WATERFALL:

   TITLE: INCOME WISE PRODUCT

Pages

Rows   SUM(Gross Inco...

Filters

Marks

Gantt Bar

Color   Size   Label

Detail   Tooltip

SUM(Gross Inc...

AGG(-SUM([Gr...

SUM(Gross Income)

2,342.6   2,673.6

Income wise product

Product line

Running Sum of Gross Income

16K
15K
14K
13K
12K
11K
10K
9K
8K
7K
6K
5K
4K
3K
2K
1K
0K

Health and beauty   Home and lifestyle   Fashion accessories   Electronic accessories   Sports and travel   Food and beverages   Grand Total