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.
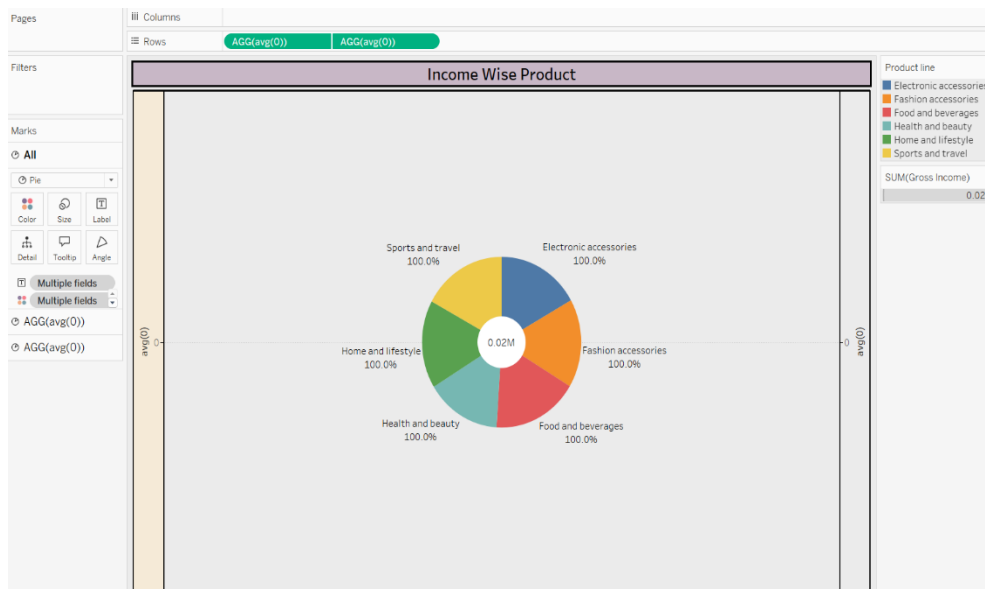
Creating Below Visualization:

1. DONUT CHART:

    TITLE: INCOME WISE PRODUCT
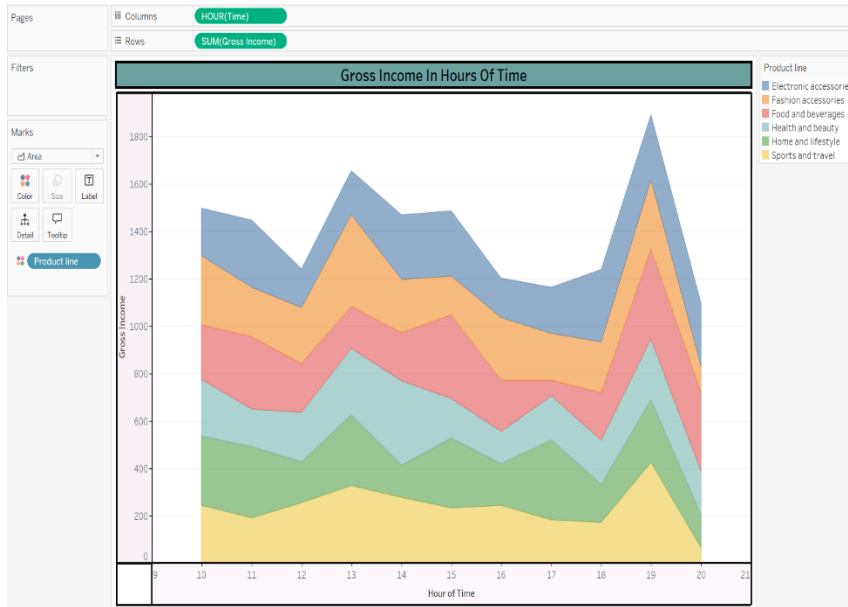   C: Product
    R: Income

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 type	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	176.9	173.2	344.2	229.2
	Normal	266.8	178.3	258.1	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	195.9	158.3	117.5	289.3	220.7
Health and beauty	Member	152.1	154.5	103.7	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	290.8	188.7	222.5	243.3	106.4	190.9
Sports and travel	Member	273.5	187.3	261.6	234.6	258.2	129.3
	Normal	112.9	348.8	177.1	278.5	277.4	85.7

SUM(Gross Income) 85.7 — 456.5

5. FUNNEL CHART:

TITLE: INCOME FOR PRODUCT LINE

Gross Income For Product Line

Product line
- Electronic accessories — 16.824%
- Fashion accessories — 16.815%
- Food and beverages — 17.384%
- Health and beauty — 15.232%
- Home and lifestyle — 16.677%
- Sports and travel — 17.068%

SUM(Gross Income)
2,342.6
2,400.0
2,500.0
2,600.0
2,673.6

6. WATERFALL:

TITLE: INCOME WISE PRODUCT

Income wise product