

KAVYA KUMARI RALLAPALLI

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

Data Analytics with Tableau

23481A4249

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.

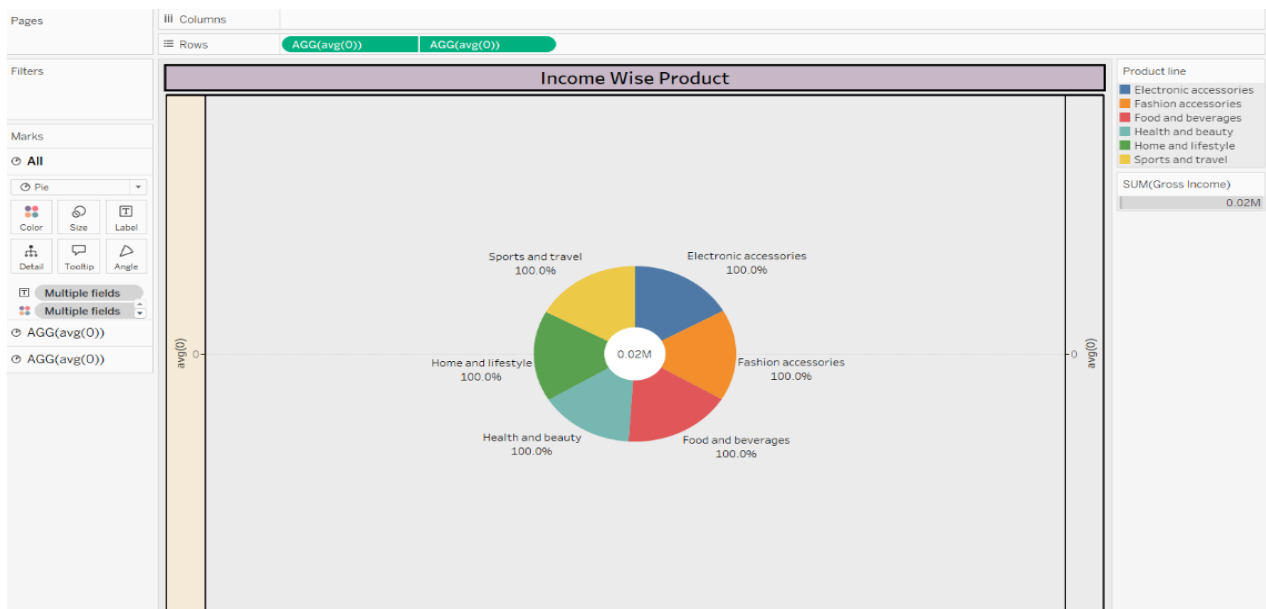
Creating Below Visualization:

1. DONUT CHART:

TITLE: INCOME WISE PRODUCT

C: Product

R: Income

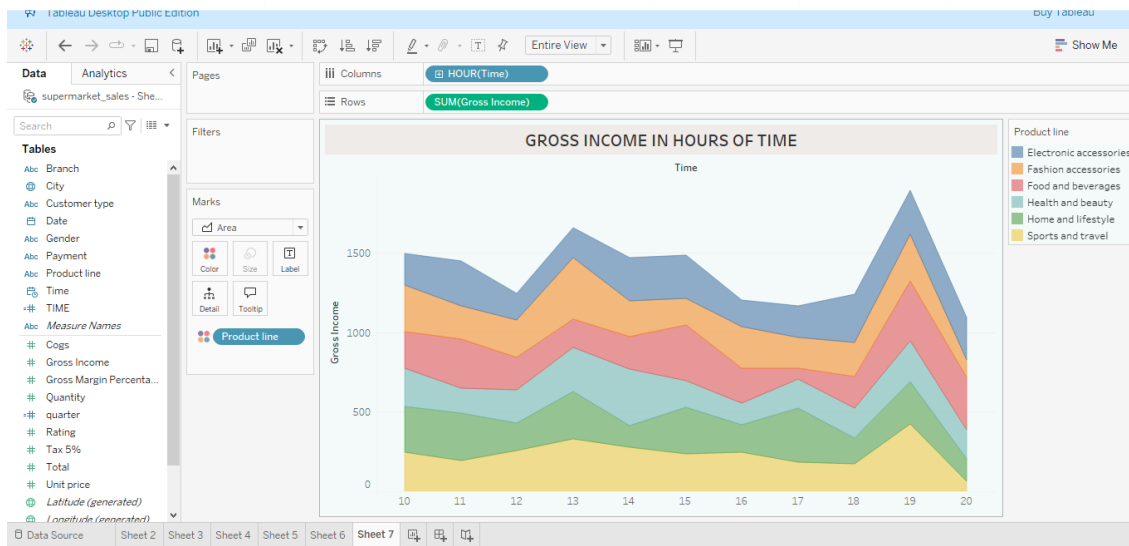


2. AREA CHART:

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

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

Filters:

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

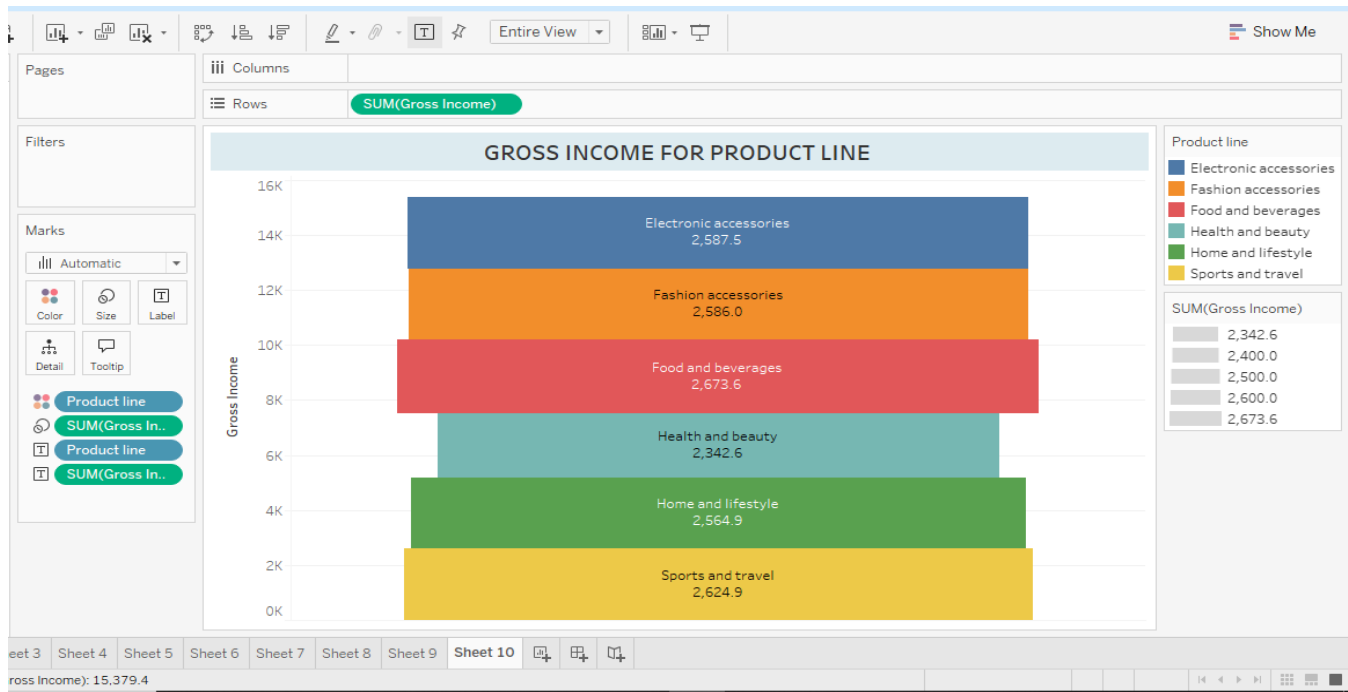
GROSS INCOME BY CATEGORY

| 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 | 308.1 | 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 | 278.9 | 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

