Name: Varadam Sri Sai Dinesh

Roll.No: 22BFA12188

Team ID: LTVIP2025MID47610

Data Analytics with Tableau

Assigment – 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.
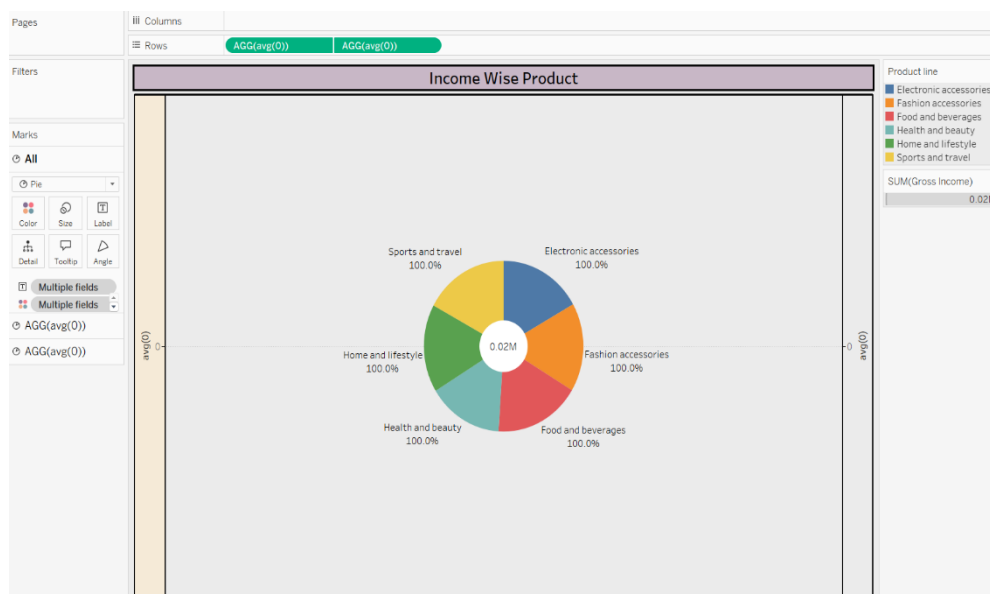
**Visualization:**

1.  DONUT CHART:
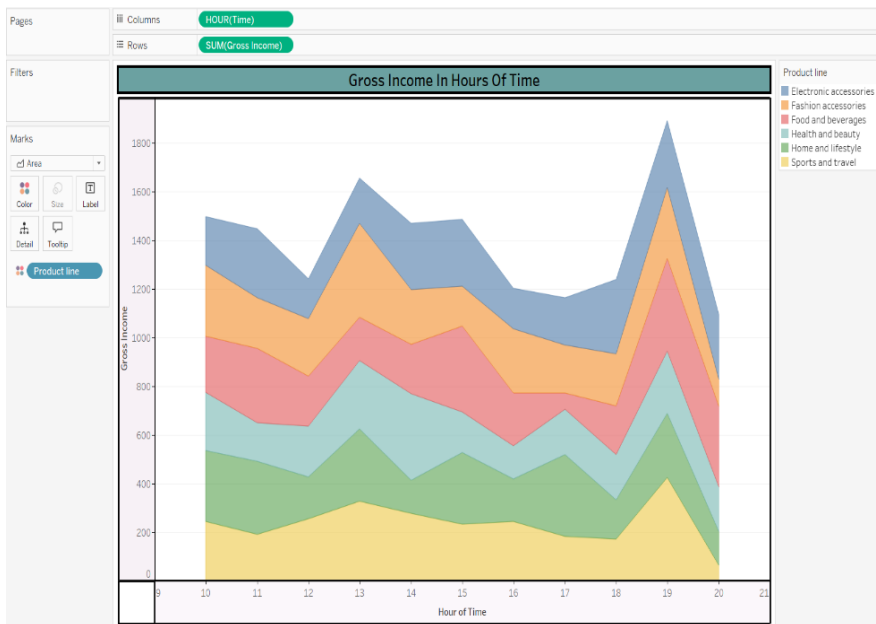
         TITLE: INCOME WISE PRODUCT

            C: Product

            R: Income



2.  AREA CHART:
                 TITLE: GROSS INCOME IN HOURS OF TIME

3. TEXT TABLE:

   TITLE: PRODUCT LINE WITH CATEGORY



| | | | Product line / Year of Date | | | | |
| | | Health and beauty | Home and lifestyle | Fashion accessories | Electronic accessories | Sports and travel | Food and beverages |
| Custome.. | Invoice ID | 2019 | 2019 | 2019 | 2019 | 2019 | 2019 |
| Member | 101-81-4070 | 4.762 | | | | | |
| | 102-06-2002 | | | | | 4.762 | |
| | 102-77-2261 | 4.762 | | | | | |
| | 105-10-6182 | | | 4.762 | | | |
| | 105-31-1824 | | | | | 4.762 | |
| | 106-35-6779 | | 4.762 | | | | |
| | 109-28-2512 | | | 4.762 | | | |
| | 109-86-4363 | | | | | 4.762 | |
| | 110-48-7033 | | | 4.762 | | | |
| | 115-38-7388 | | | 4.762 | | | |
| | 115-99-4379 | | | 4.762 | | | |
| | 118-62-1812 | | 4.762 | | | | |
| | 123-19-1176 | 4.762 | | | | | |
| | 124-31-1458 | | | | 4.762 | | |
| | 126-54-1082 | | 4.762 | | | | |
| | 129-29-8530 | | | | | 4.762 | |
| | 130-67-4723 | | | | | | 4.762 |
| | 131-15-8856 | | | | | | 4.762 |
| | 131-70-8179 | 4.762 | | | | | |
| | 132-23-6451 | 4.762 | | | | | |
| | 132-32-9879 | | | | 4.762 | | |
| | 133-77-3154 | | | 4.762 | | | |
| | 134-75-2619 | | | | 4.762 | | |
| | 135-13-8269 | | | | | | 4.762 |
| | 138-17-5109 | | 4.762 | | | | |
| | 139-20-0155 | | | | 4.762 | | |
| | 139-32-4183 | | | | | 4.762 | |
| | 142-72-4741 | | | 4.762 | | | |
| | 144-51-6085 | | 4.762 | | | | |
| | 146-09-5432 | | | | | | 4.762 |
| | 148-82-2527 | | 4.762 | | | | |
| | 149-14-0304 | 4.762 | | | | | |
| | 149-15-7606 | | | | | 4.762 | |
| | 149-71-6266 | | | | | 4.762 | |

4. HIGHLIGHT TABLE:

   TITLE: INCOME WITH CATEGORY

Gross Income By Category

| Product line | Custome.. | Female | Male | Female | Male | Female | Male |
|---|---|---|---|---|---|---|---|
| Electronic accessories | Member | 187.0 | 247.6 | 162.2 | 191.4 | 181.0 | 196.5 |
| | Normal | 286.7 | 150.1 | 228.7 | 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 | 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 | 188.6 | 105.9 | 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 | 280.8 | 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 |

5. FUNNEL CHART:
   TITLE: INCOME FOR PRODUCT LINE
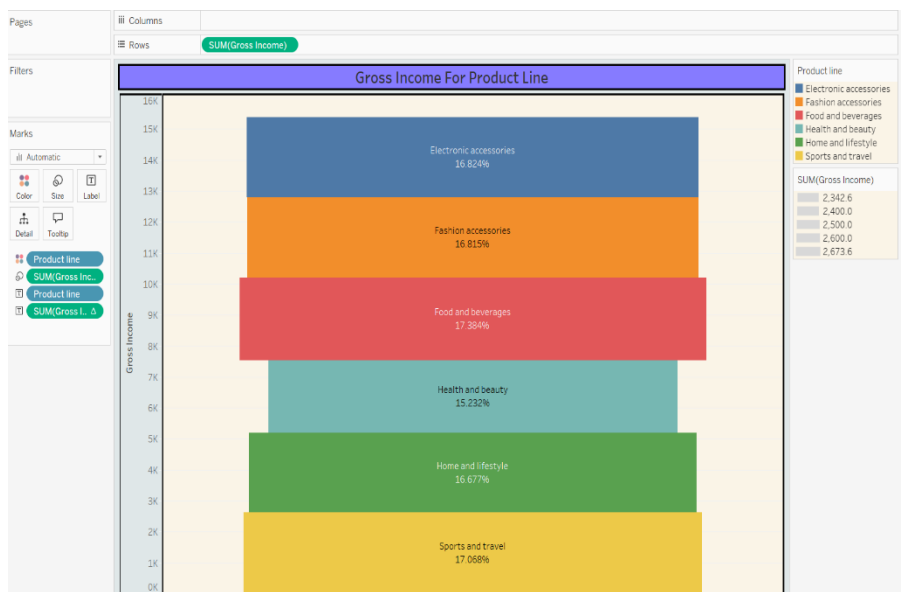


6. WATERFALL:
   TITLE: INCOME WISE PRODUCT