

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.

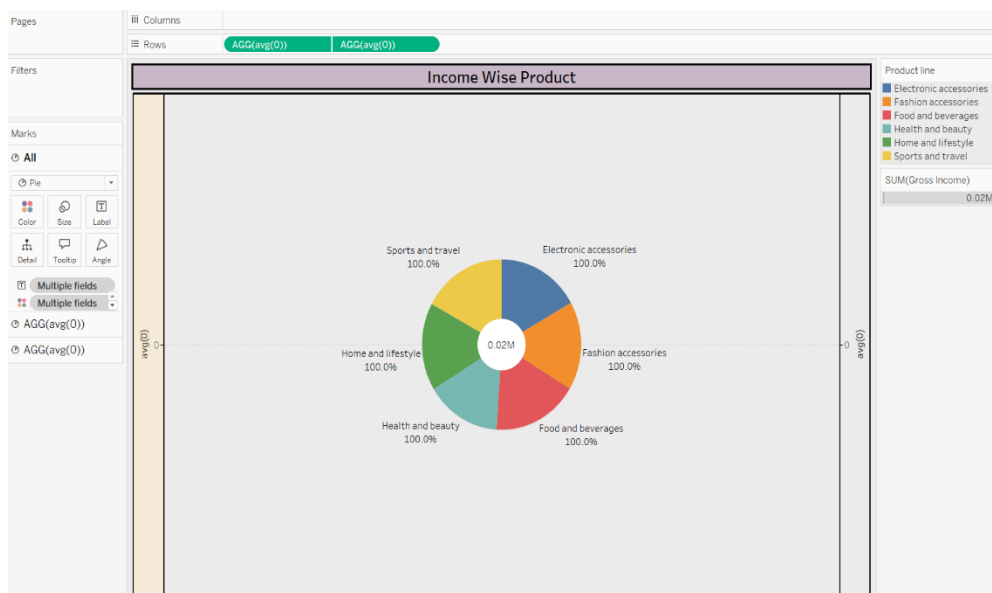
Creating Below Visualization:

1. DONUT CHART:

TITLE: INCOME WISE PRODUCT

C: Product

R: Income

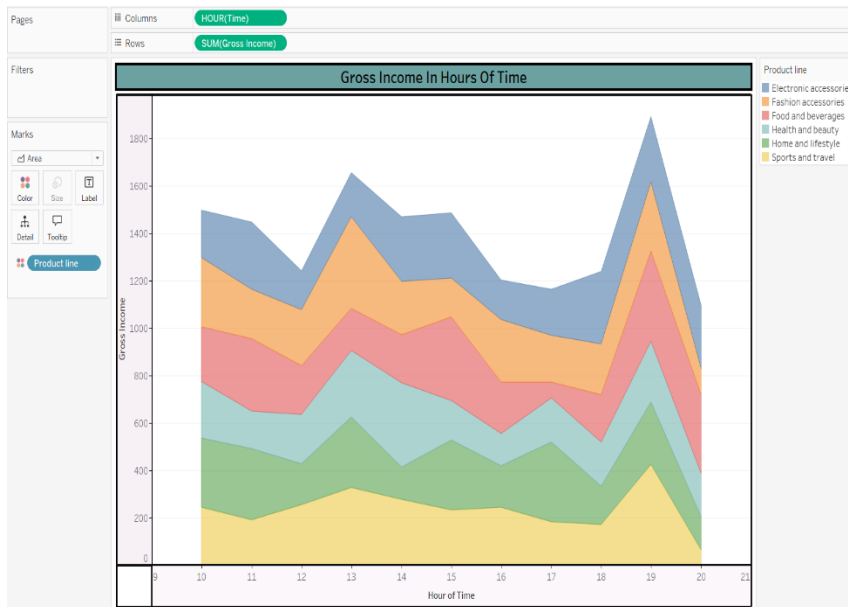


2. AREA CHART:

TITLE: GROSS INCOME IN HOURS OF TIME

C: Time

R: Income



TITLE: PRODUCT LINE WITH CATEGORY

	Columns	Product line	%	BY YEAR(Date)	Rows	Customer type	Invoice ID	Product Line With Category						
								Product line / Year of Date						
Customer	Invoice ID	Health and beauty	Home and lifestyle	Fashion accessories	Electronic accessories	Sports and travel	Food and beverages							
		2019	2019	2019	2019	2019	2019							
Marks	Member	101-01-4070	4.762											
		102-06-2022					4.762							
Automatic		103-01-7083	4.762											
		105-10-6132			4.762									
Color		105-01-1824					4.762							
		106-35-6779		4.762										
Size		109-28-2511			4.762									
		109-06-4363					4.762							
Toolbox		110-48-7038			4.762									
		111-38-7380			4.762									
Detail		113-06-4370			4.762									
		118-62-1814	4.762											
SUM(Gross Ma		120-38-1178	4.762											
		124-01-1450				4.762								
		126-54-1082		4.762										
		129-29-8530					4.762							
		130-67-4721										4.762		
		131-15-8850											4.762	
		131-76-8170	4.762											
		132-23-6431	4.762											
		132-32-8870				4.762								
		133-71-3154			4.762									
		136-75-2840				4.762								
		138-12-8850											4.762	
		139-01-5100	4.762											
		139-20-0152				4.762								
		139-30-4183					4.762							
		142-72-4741			4.762									
		144-51-8080	4.762											
		146-09-5430											4.762	
		148-82-2521		4.762										
		149-14-0304	4.762											
		149-15-7800					4.762							
		149-71-6280					4.762							

TITLE: INCOME WITH CATEGORY

C: Quarters

R: Income

Pages

Columns

Rows

Filters

Marks

Color

Size

Label

Detail

Tooltip

SUM(Gross income)

SUM(Gross income)

Q1

Q2

Q3

Q4

Branch

Gender

Product line

Customer type

Female

Male

Female

Male

Female

Male

Electronic accessories

Member

187.9

247.6

102.2

191.4

181.0

196.5

Normal

286.7

150.1

225.7

231.7

245.1

276.6

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

218.3

342.1

106.6

456.5

165.3

Normal

106.0

105.0

158.3

117.5

189.1

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

242.4

Home and lifestyle

Member

226.8

277.2

232.6

137.3

267.1

87.3

Normal

268.6

188.7

222.5

243.3

106.4

196.9

Sports and travel

Member

273.1

187.3

261.6

234.6

258.2

126.3

Normal

112.9

348.3

177.1

278.5

277.4

85.7

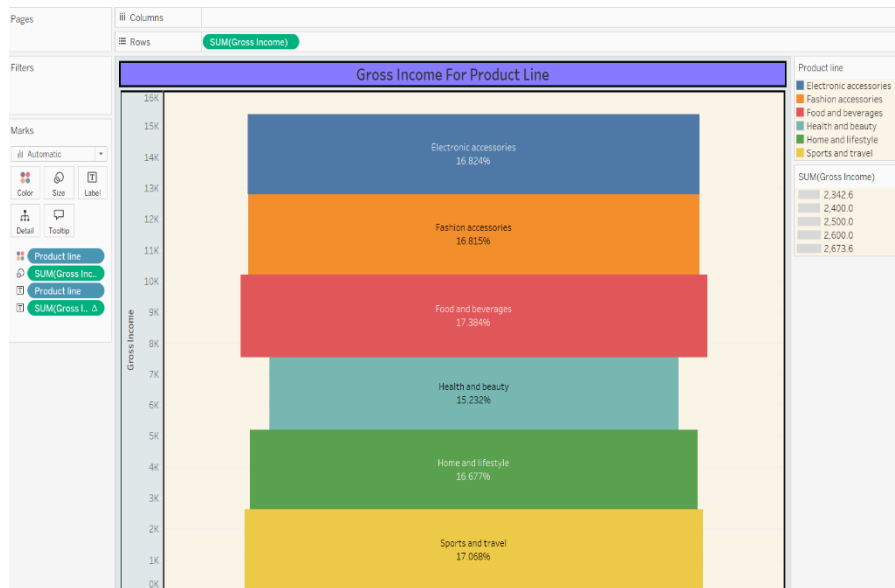
SUM(Gross income)

85.7

406.5

5. FUNNEL CHART:

TITLE: INCOME FOR PRODUCT LINE



6. WATERFALL:

TITLE: INCOME WISE PRODUCT

