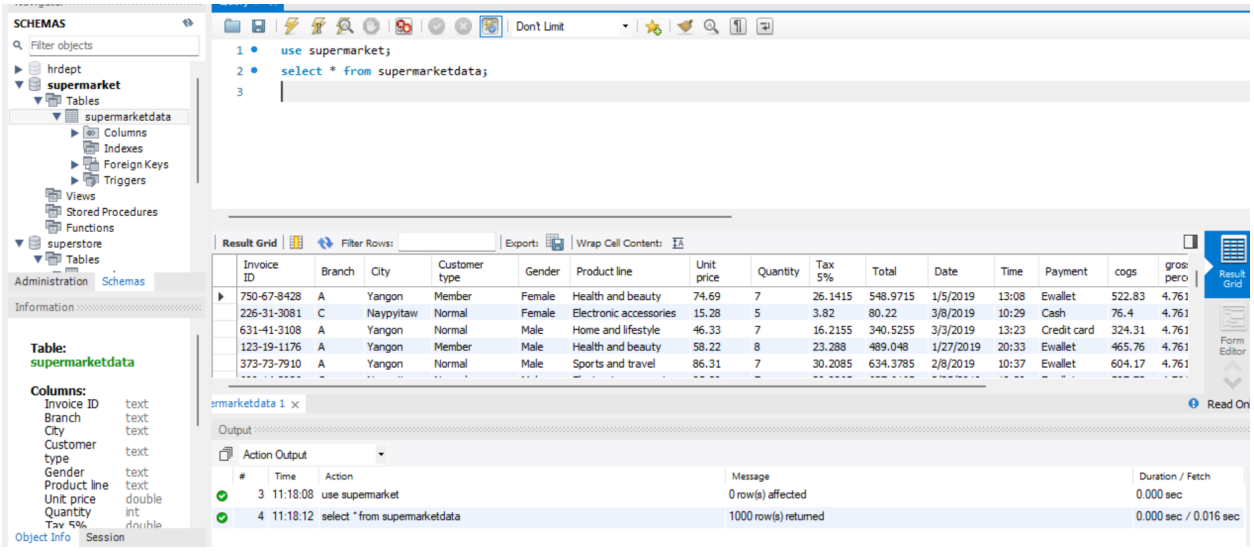
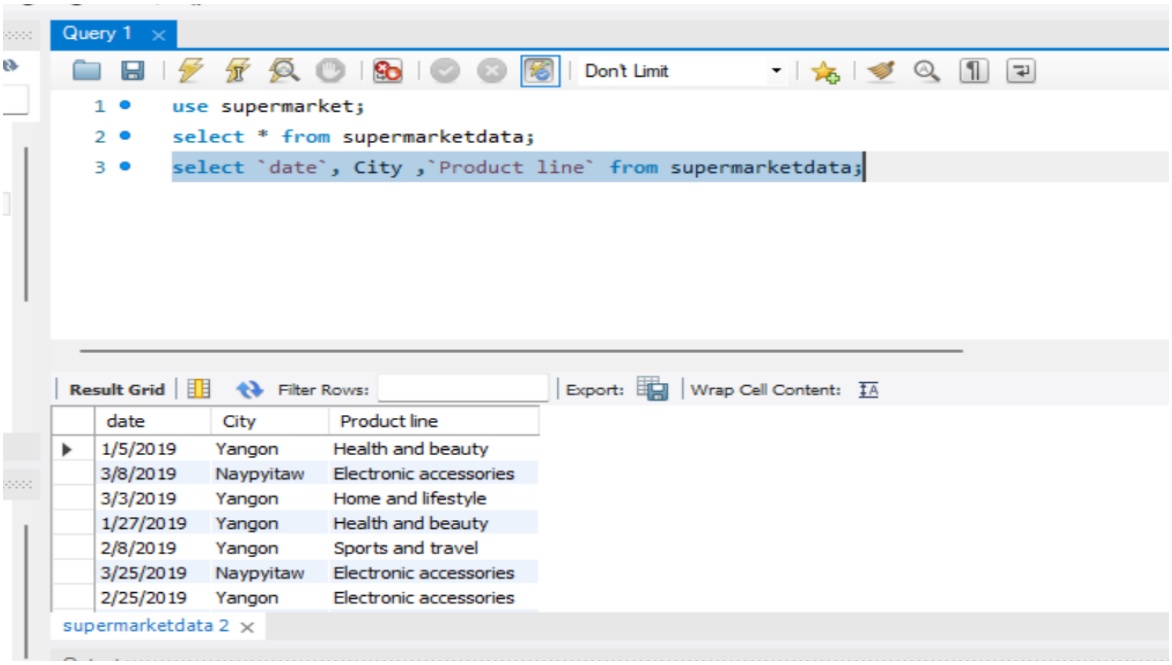
ASSIGNMENT - 3

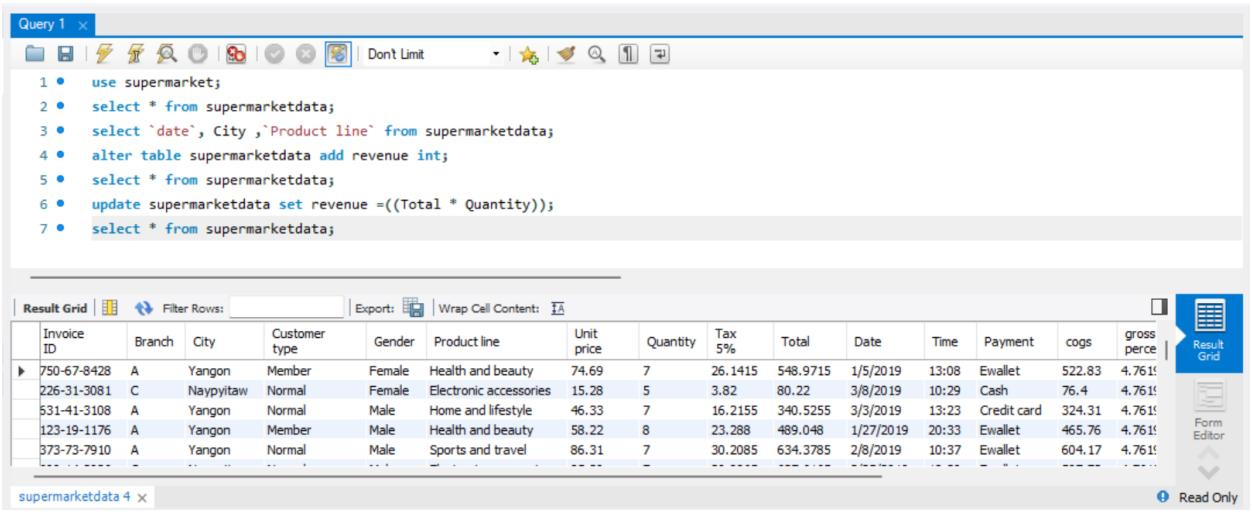
DATA ANALYTICS WITH IBM COGNOS

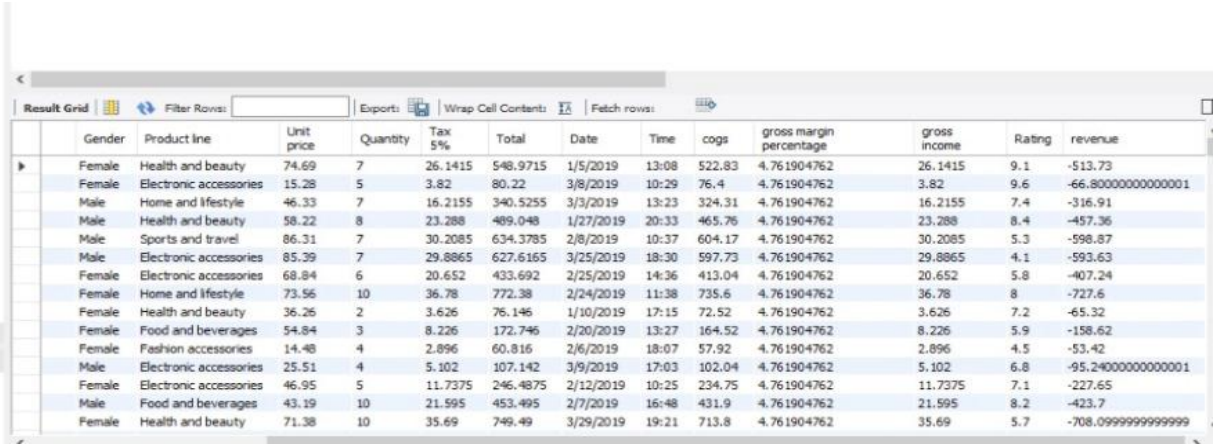
SQL QUERIES:



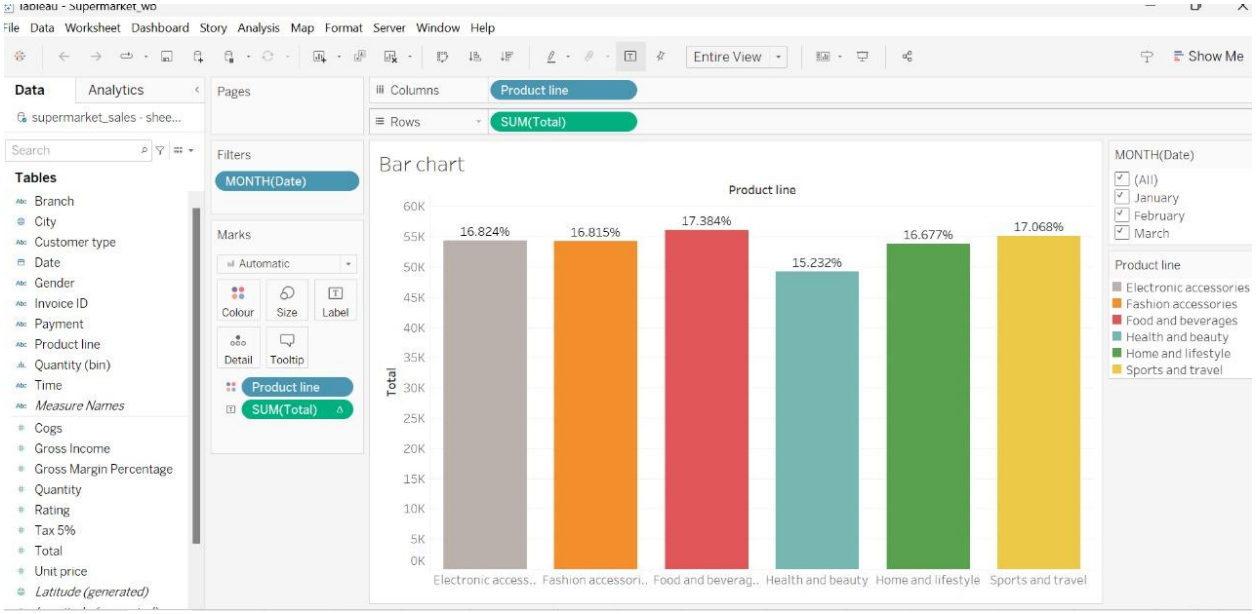


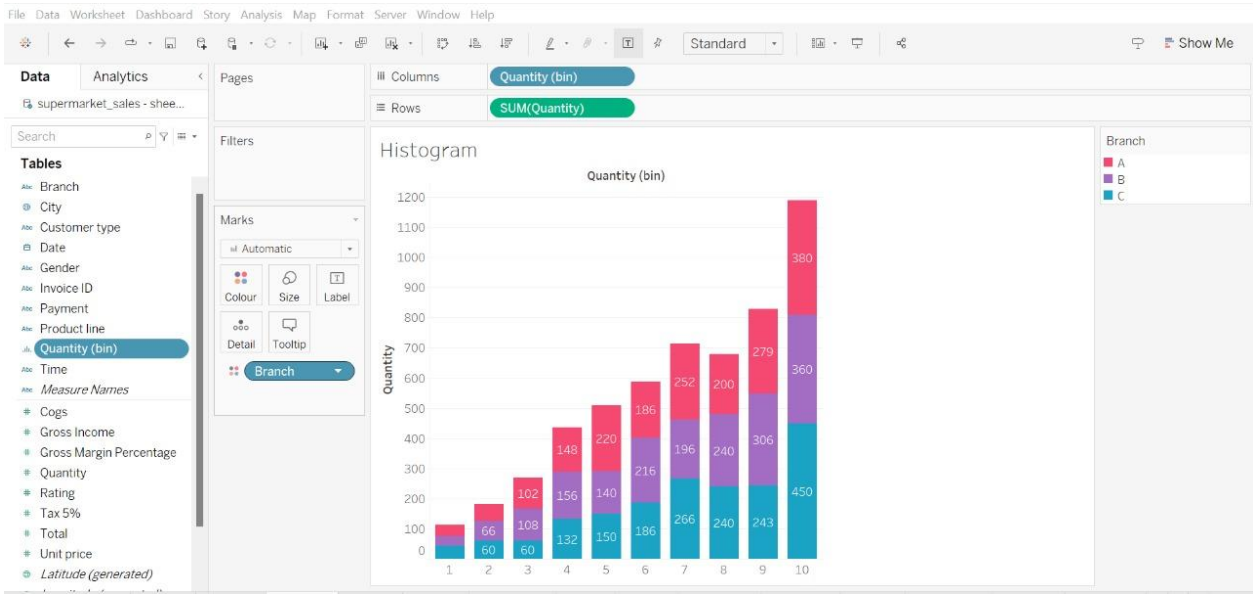
ADDING OF REVENUE TABLE:

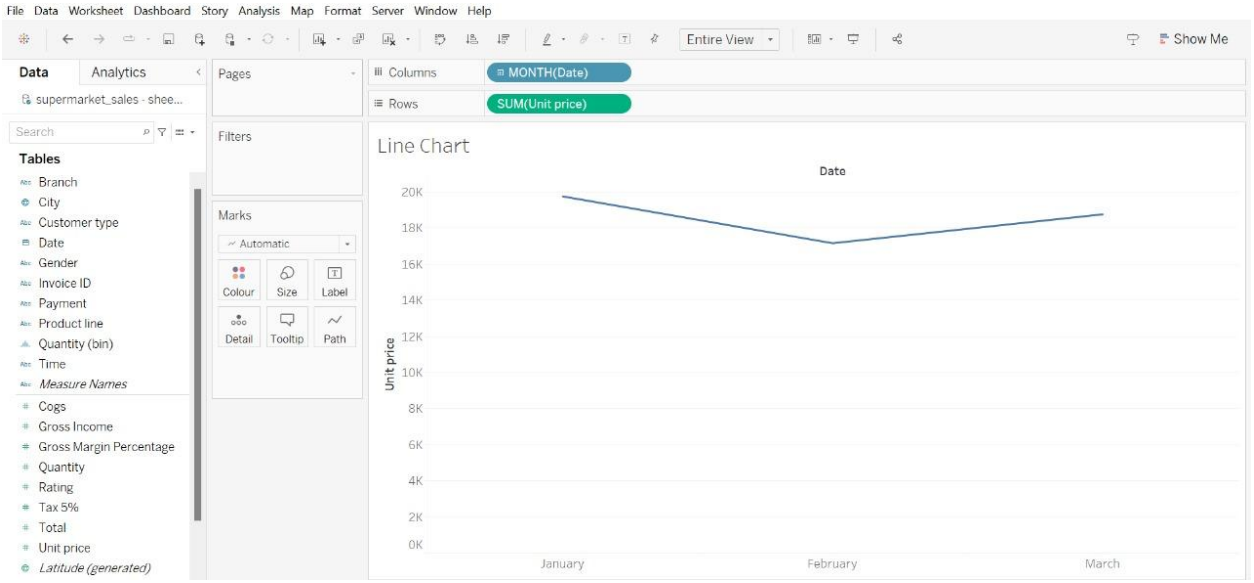


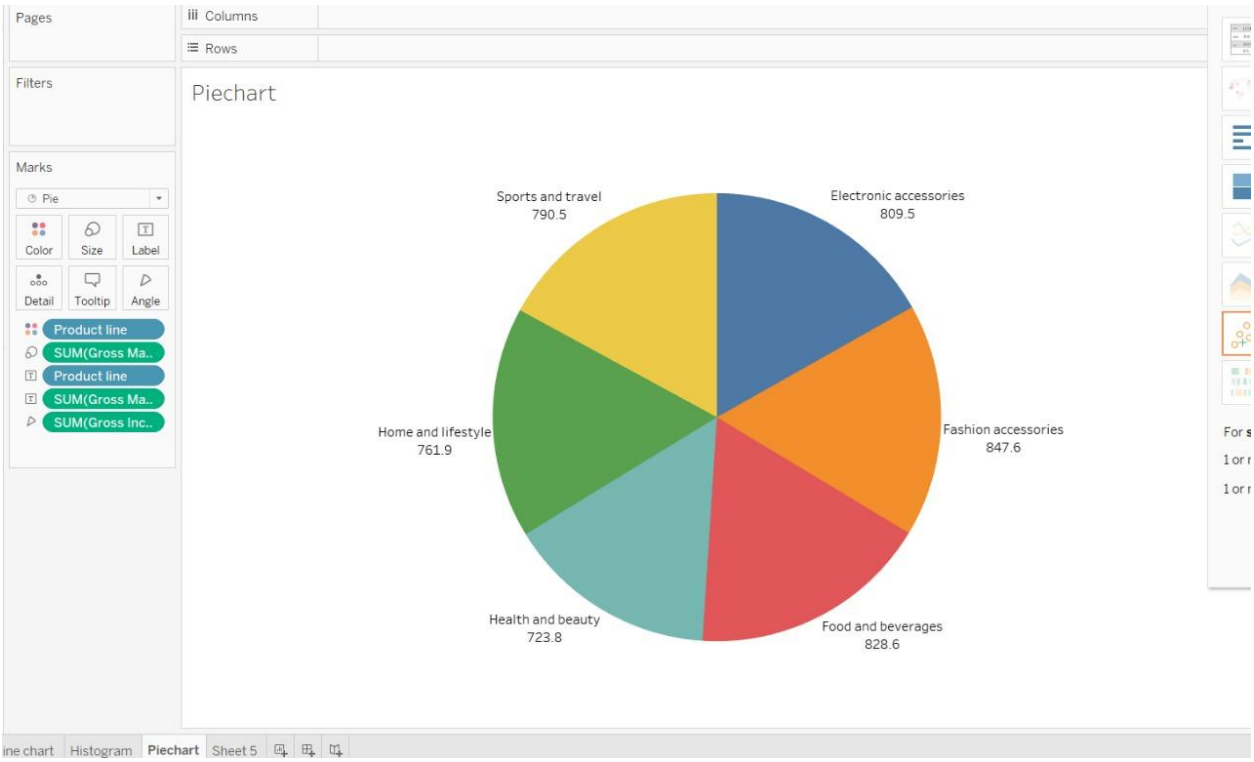


VISUALIZATIONS:






File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data
Analytics
supermarket_sales - shee...
Search
Tables
Branch
City
Customer type
Date
Gender
Invoice ID
Payment
Product line
Quantity (bin)
Time
Measure Names
Cogs
Gross Income
Gross Margin Percentage
Quantity
Rating
Tax 5%
Total
Unit price
Latitude (generated)
Pages
Filters
Marks
Automatic
Colour
Size
Label
Detail
Tooltip
Path
Columns
MONTH(Date)
Rows
SUM(Unit price)
Line Chart
Date
Unit price
20K
18K
16K
14K
12K
10K
8K
6K
4K
2K
0K
January
February
March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Product line
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Piechart
Sports and travel
790.5
Electronic accessories
809.5
Home and lifestyle
761.9
Fashion accessories
847.6
Health and beauty
723.8
Food and beverages
828.6
ine chart
Histogram
Piechart
Sheet 5

Pages
Columns
City
Rows
Product line
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Quantity)
Heat Map
Product line
City
Mandalay
Naypyitaw
Yangon
Electronic accessories
316
333
Fashion accessories
297
342
Food and beverages
270
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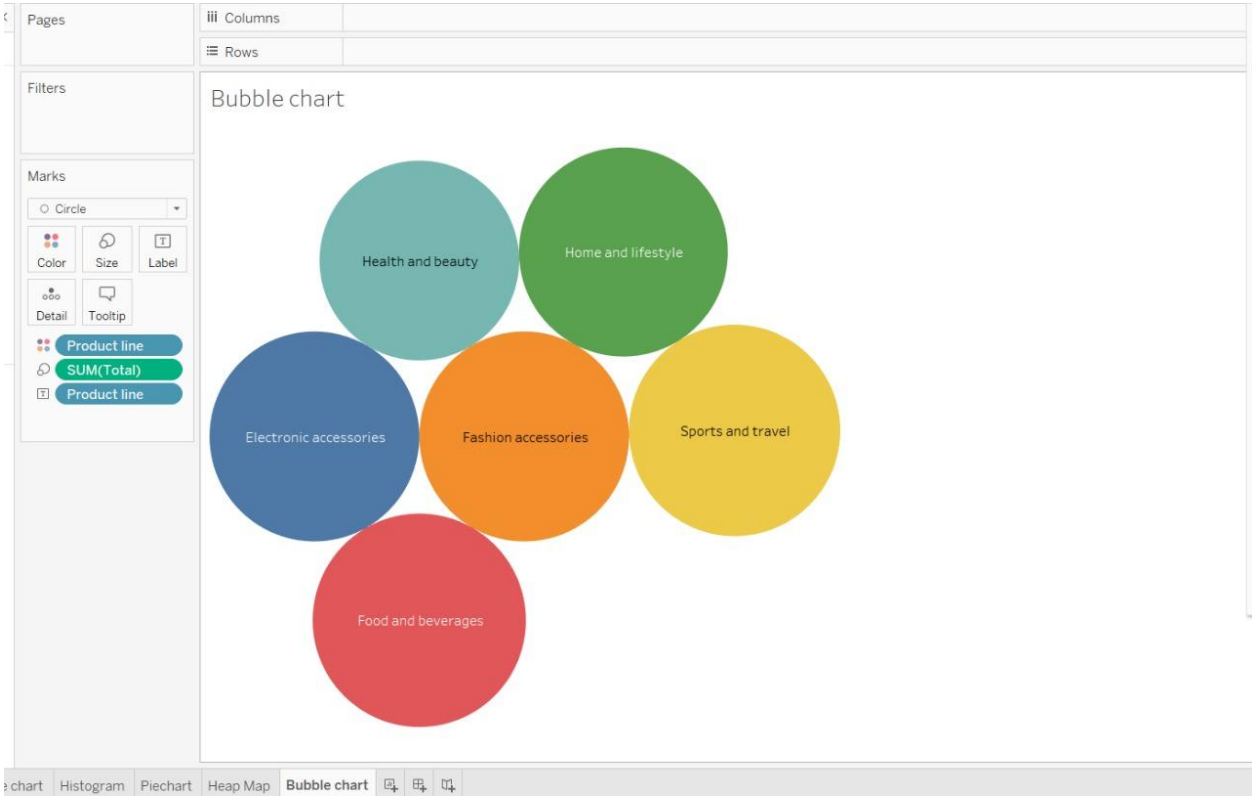
Health and beauty
320
277
Home and lifestyle
295
245
Sports and travel
322
265
333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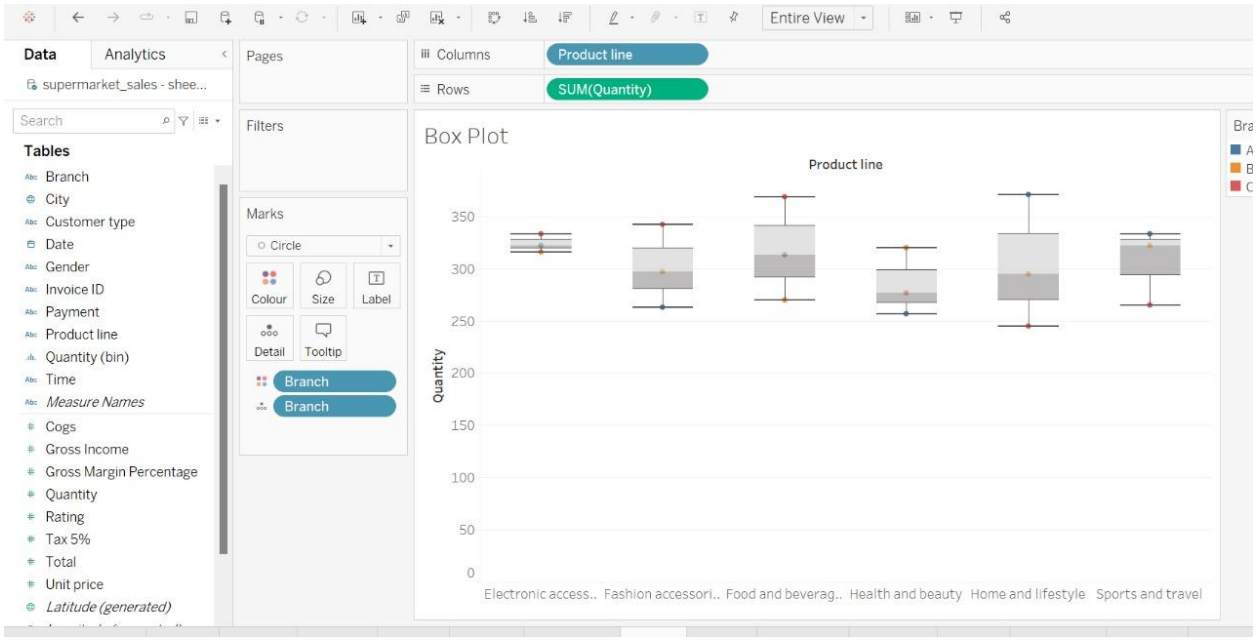
Detail
Tooltip
Product line
SUM(Total)
Product line
Bubble chart
Health and beauty
Home and lifestyle
Electronic accessories
Fashion accessories
Sports and travel
Food and beverages
chart
Histogram
Piechart
Heap Map
Bubble chart


Entire View
Data
Analytics
supermarket_sales - shee...
Search
Tables
Branch
City
Customer type
Date
Gender
Invoice ID
Payment
Product line
Quantity (bin)
Time
Measure Names
Cogs
Gross Income
Gross Margin Percentage
Quantity
Rating
Tax 5%
Total
Unit price
Latitude (generated)
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Size
Label
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Tooltip
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Rows
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200
150
100
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Fashion accessori..
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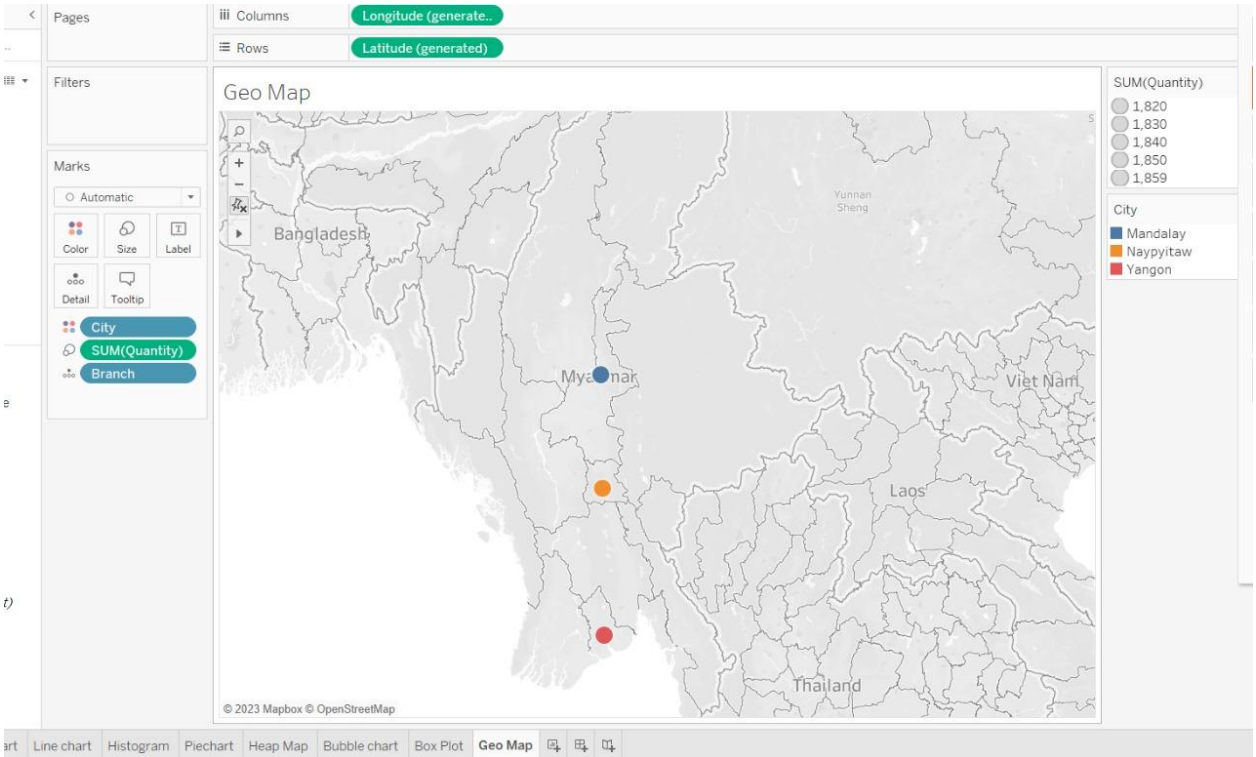
Home and lifestyle
Sports and travel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Color
Size
Label
Detail
Tooltip
City
SUM(Quantity)
Branch
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Rows
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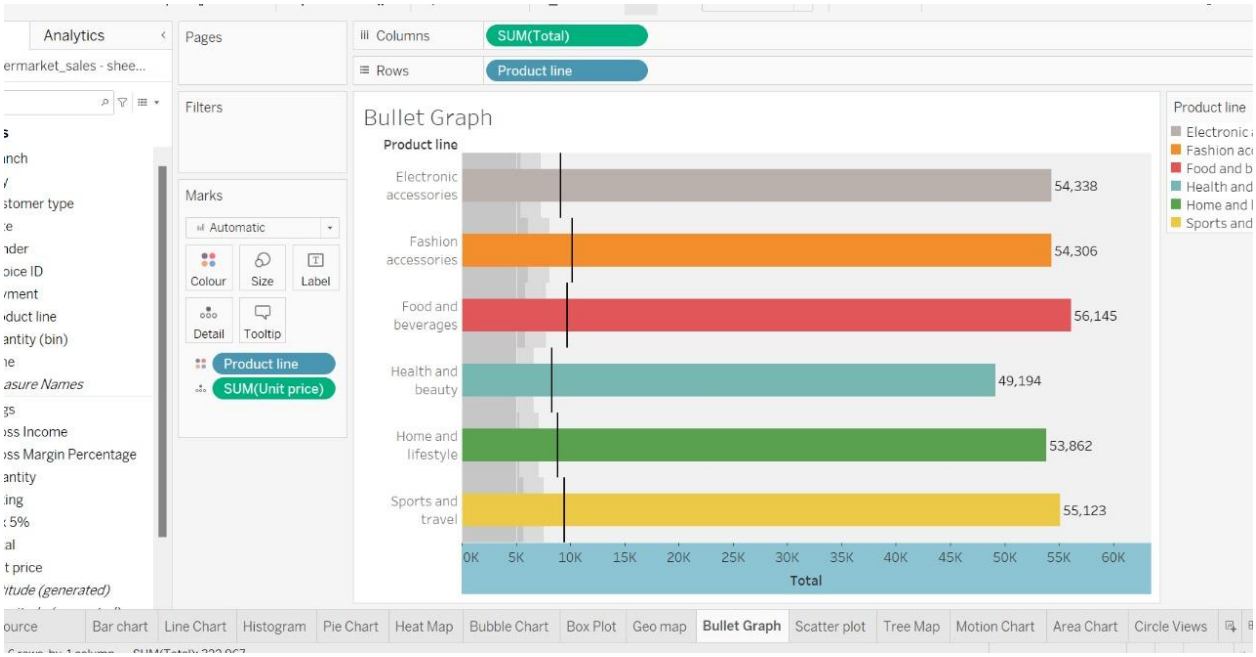
Geo Map
Bangladesh
Yunnan
Sheng
Myanmar
Viet Nam
Laos
Thailand
© 2023 Mapbox © OpenStreetMap
SUM(Quantity)
1,820
1,830
1,840
1,850
1,859
City
Mandalay
Naypyitaw
Yangon
Line chart
Histogram
Piechart
Heap Map
Bubble chart
Box Plot
Geo Map


Analytics
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Rows
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Tooltip
Product line
SUM(Unit price)
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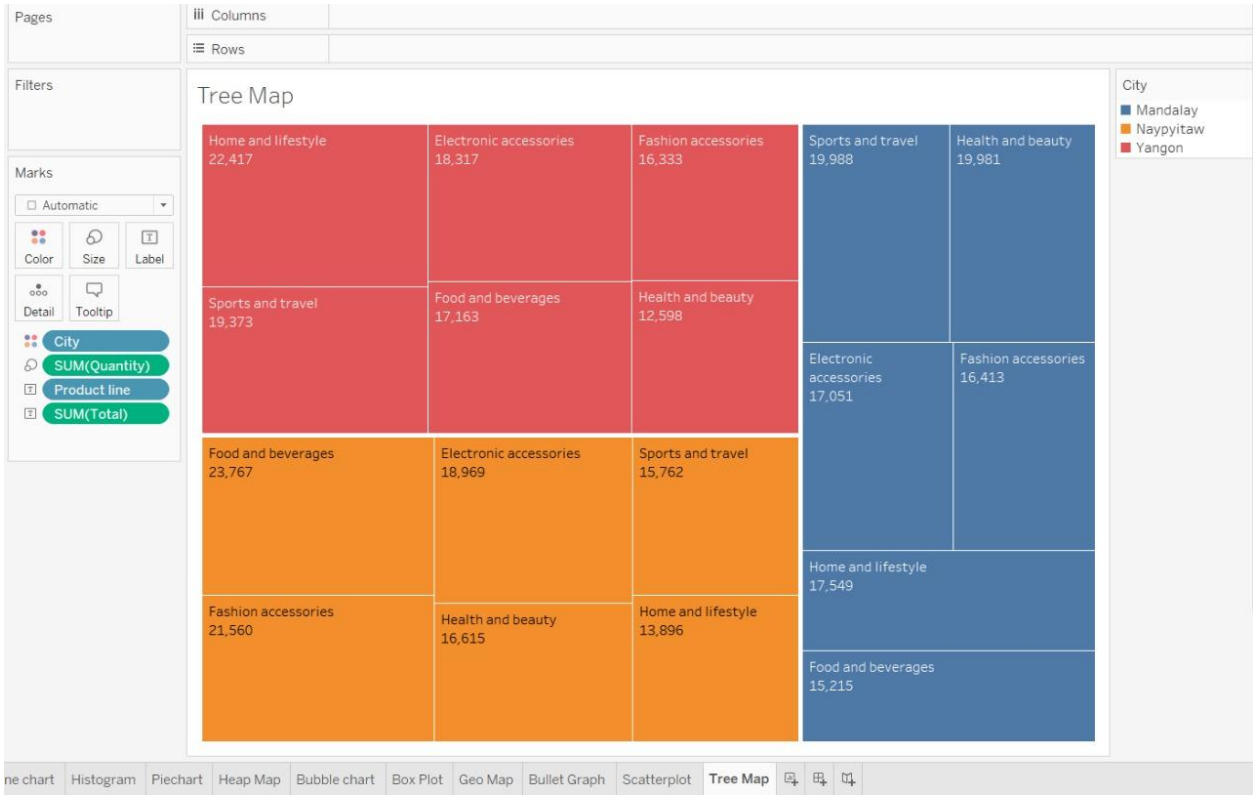
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
54,338
54,306
56,145
49,194
53,862
55,123
0K 5K 10K 15K 20K 25K 30K 35K 40K 45K 50K 55K 60K
Total
Bar chart
Line Chart
Histogram
Pie Chart
Heat Map
Bubble Chart
Box Plot
Geo map
Bullet Graph
Scatter plot
Tree Map
Motion Chart
Area Chart
Circle Views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Product line
SUM(Total)
Tree Map
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Electronic accessories 18,317
Fashion accessories 16,333
Sports and travel 19,988
Health and beauty 19,981
Sports and travel 19,373
Food and beverages 17,163
Health and beauty 12,598
Electronic accessories 17,051
Fashion accessories 16,413
Food and beverages 23,767
Electronic accessories 18,969
Sports and travel 15,762
Home and lifestyle 17,549
Fashion accessories 21,560
Health and beauty 16,615
Home and lifestyle 13,896
Food and beverages 15,215
City
Mandalay
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Yangon
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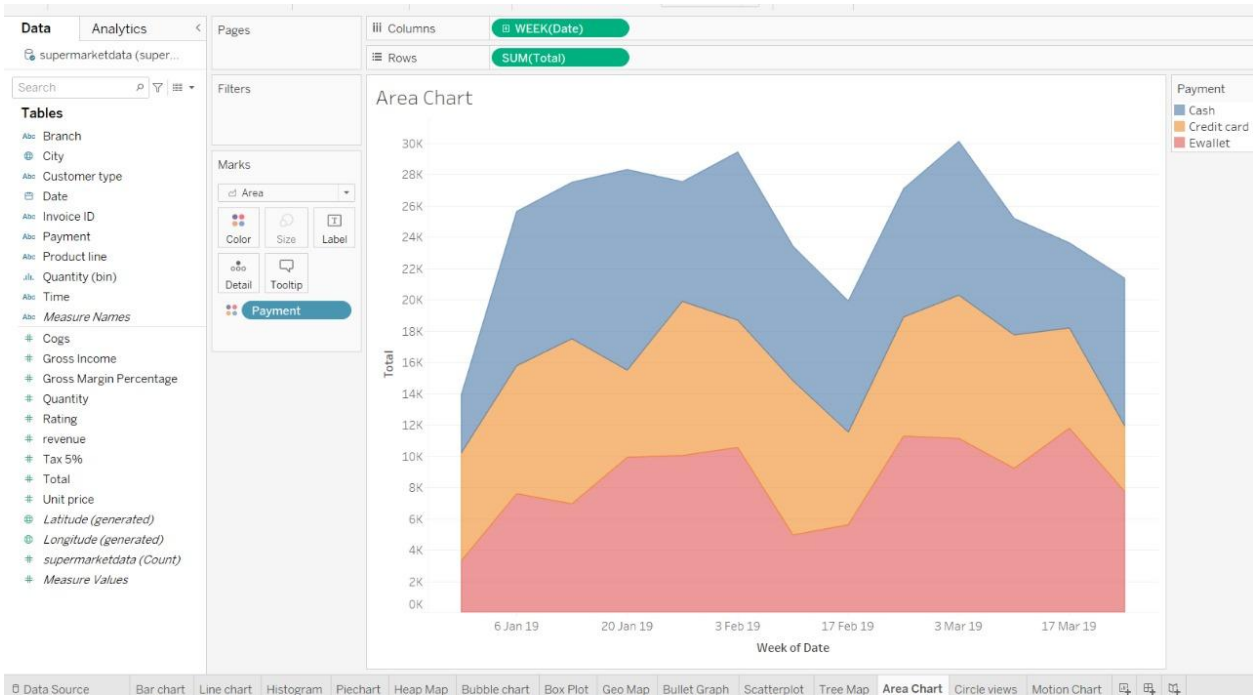
Box Plot
Geo Map
Bullet Graph
Scatterplot
Tree Map


Data
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Branch
City
Customer type
Date
Invoice ID
Payment
Product line
Quantity (bin)
Time
Measure Names
Cogs
Gross Income
Gross Margin Percentage
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Rating
revenue
Tax 5%
Total
Unit price
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Longitude (generated)
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SUM(Total)
Area Chart
Total
Week of Date
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20 Jan 19
3 Feb 19
17 Feb 19
3 Mar 19
17 Mar 19
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Credit card
Ewallet
Data Source
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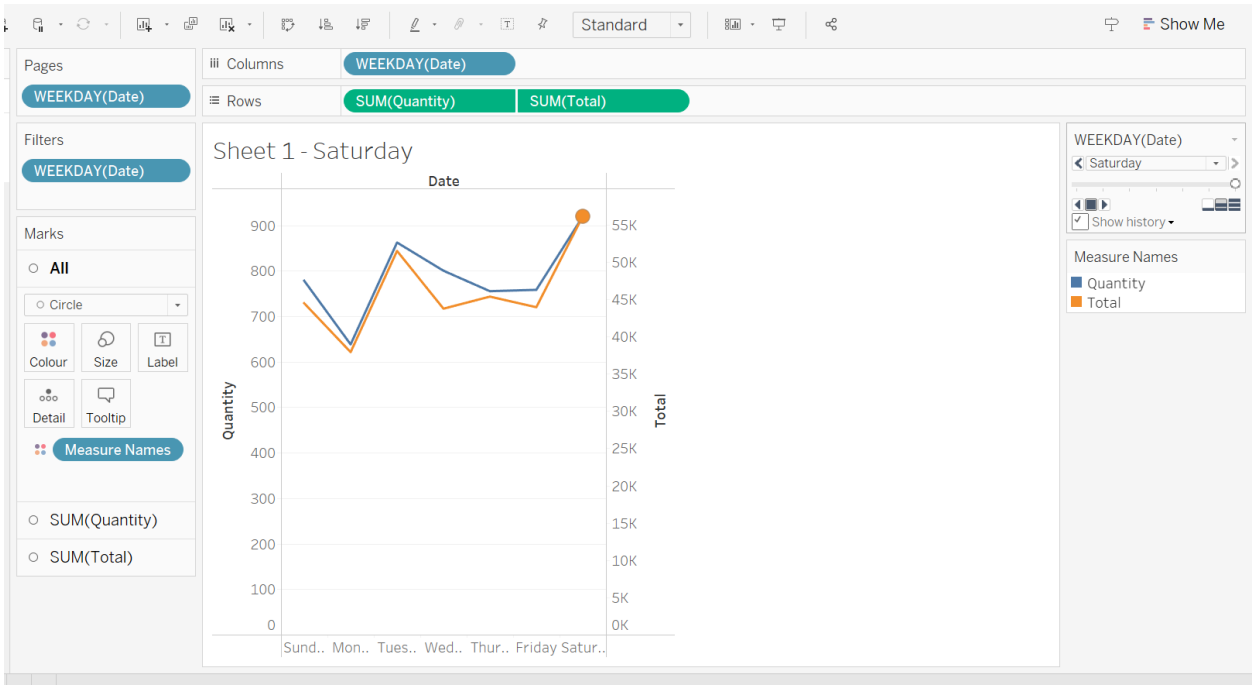
Circle views
Motion Chart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SUM(Total)
Filters
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Marks
All
Circle
Colour
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Detail
Tooltip
Measure Names
SUM(Quantity)
SUM(Total)
Sheet 1 - Saturday
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Quantity
Total
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Mon..
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Wed..
Thur..
Friday
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Measure Names
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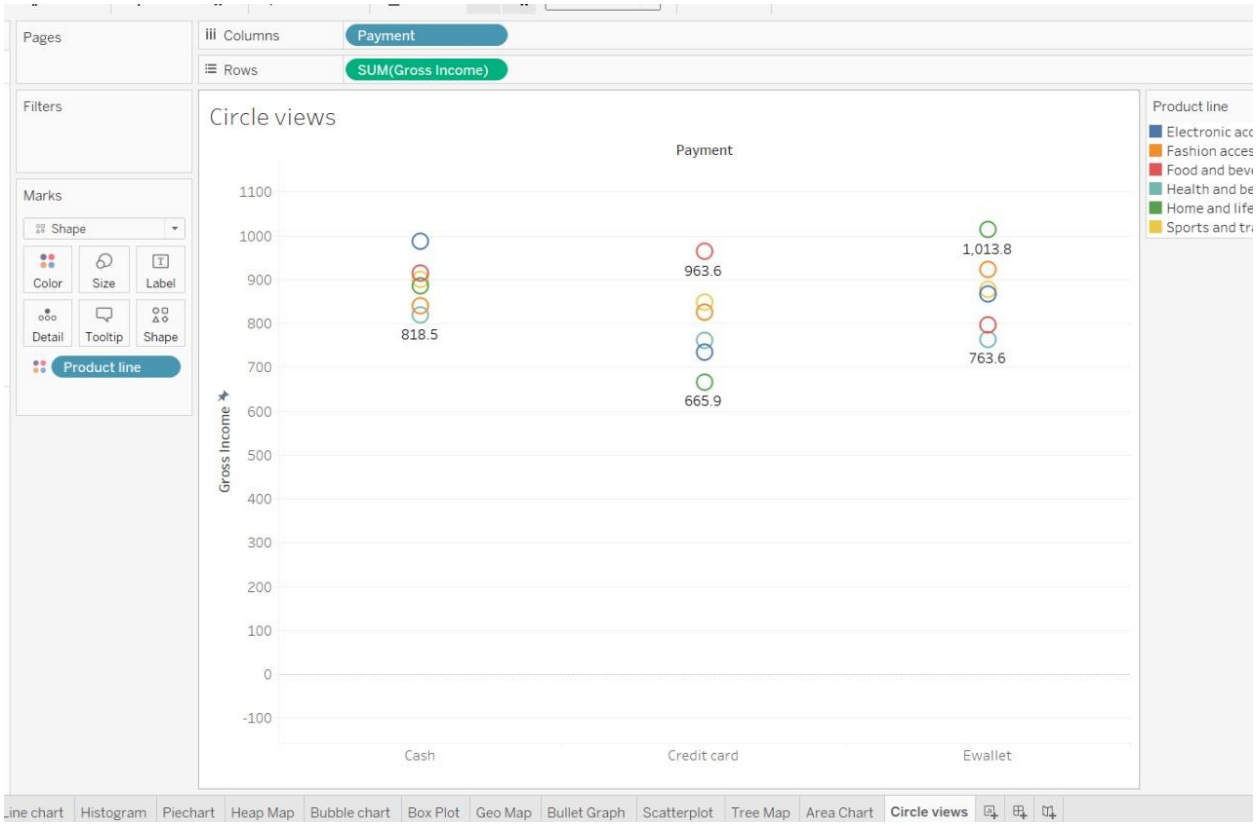
Total



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CAMPUPS: VIT-AP
BRANCH: CSE-CORE