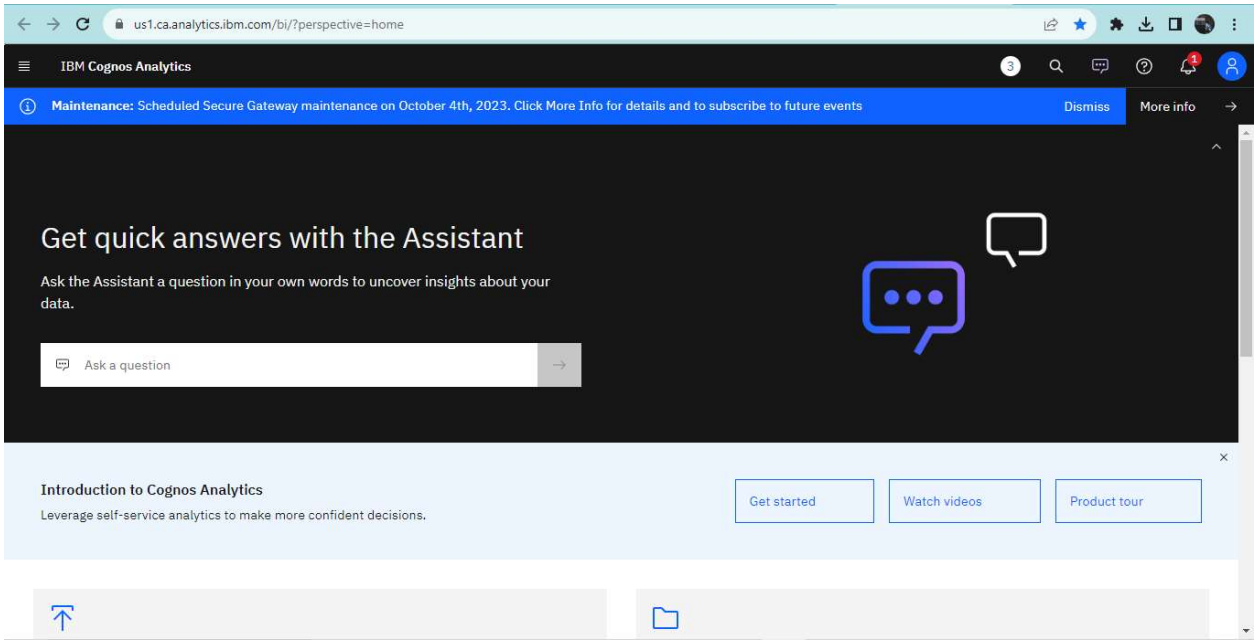
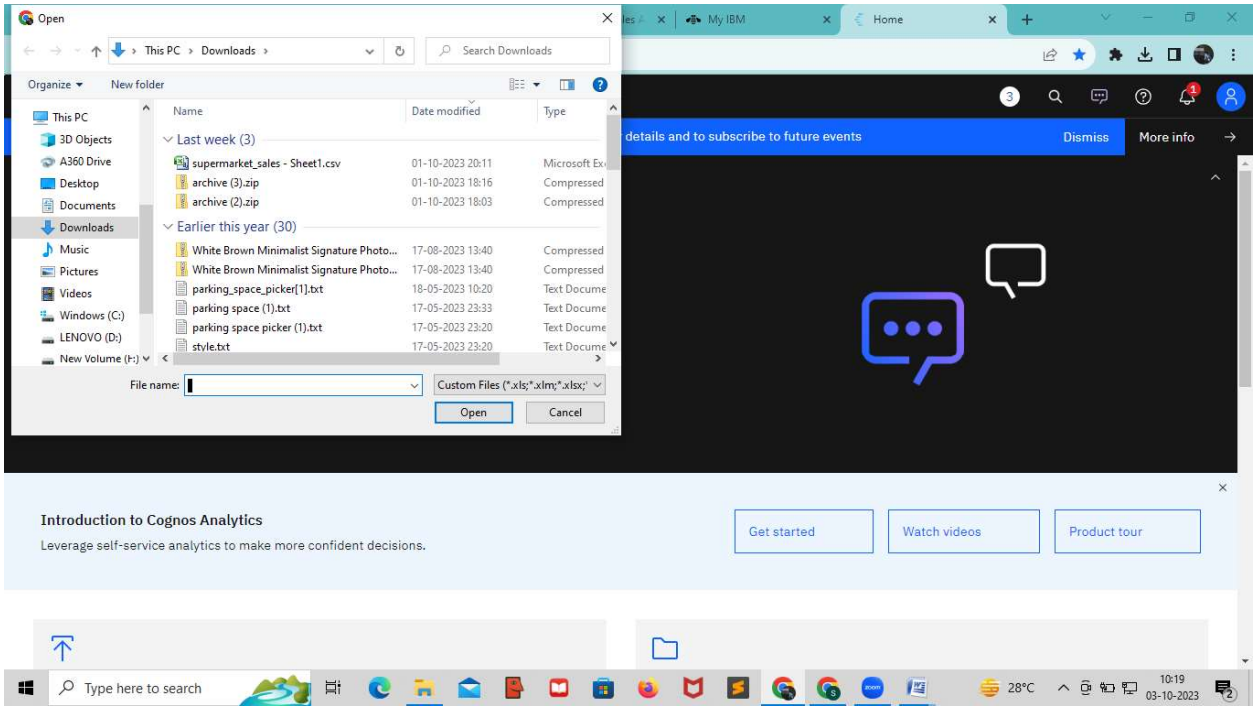
Super Market Sales Analysis Visualization

Name: SARAVANAPRIYA SV

Step 1: Upload the data

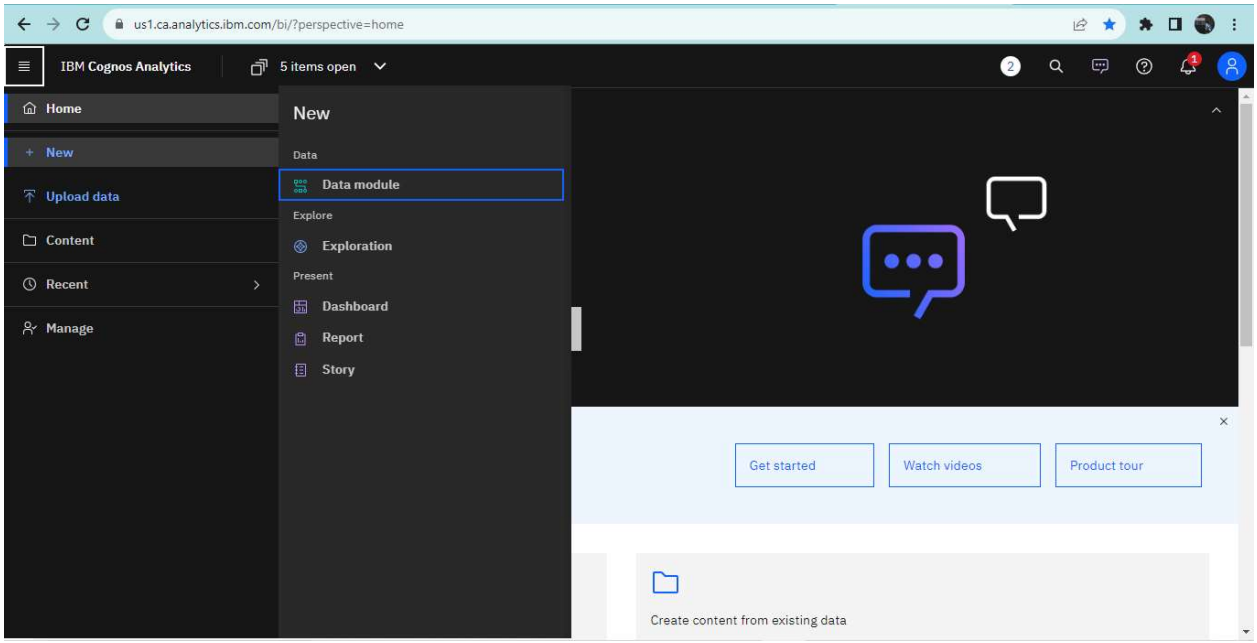


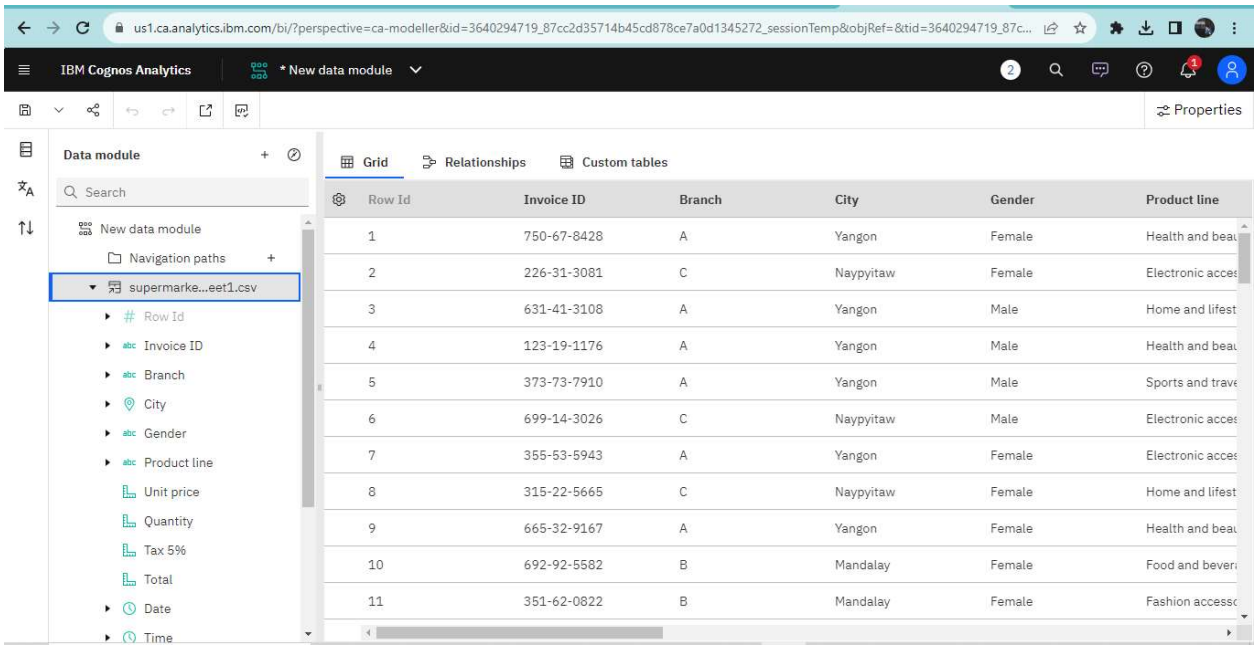
Open IBM cognos Analytics. Then choose upload data.



Upload the csv data file which we download from the given link on the assignment

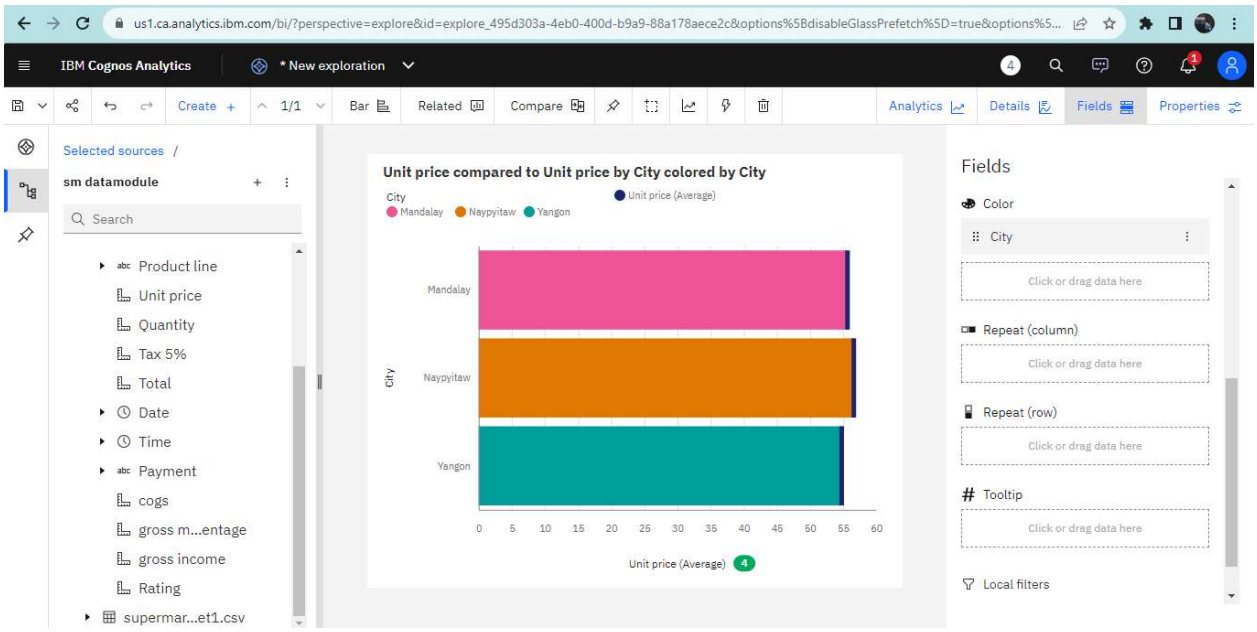
Step2: Preparing the data





3. EXPLORATION OF DATASET

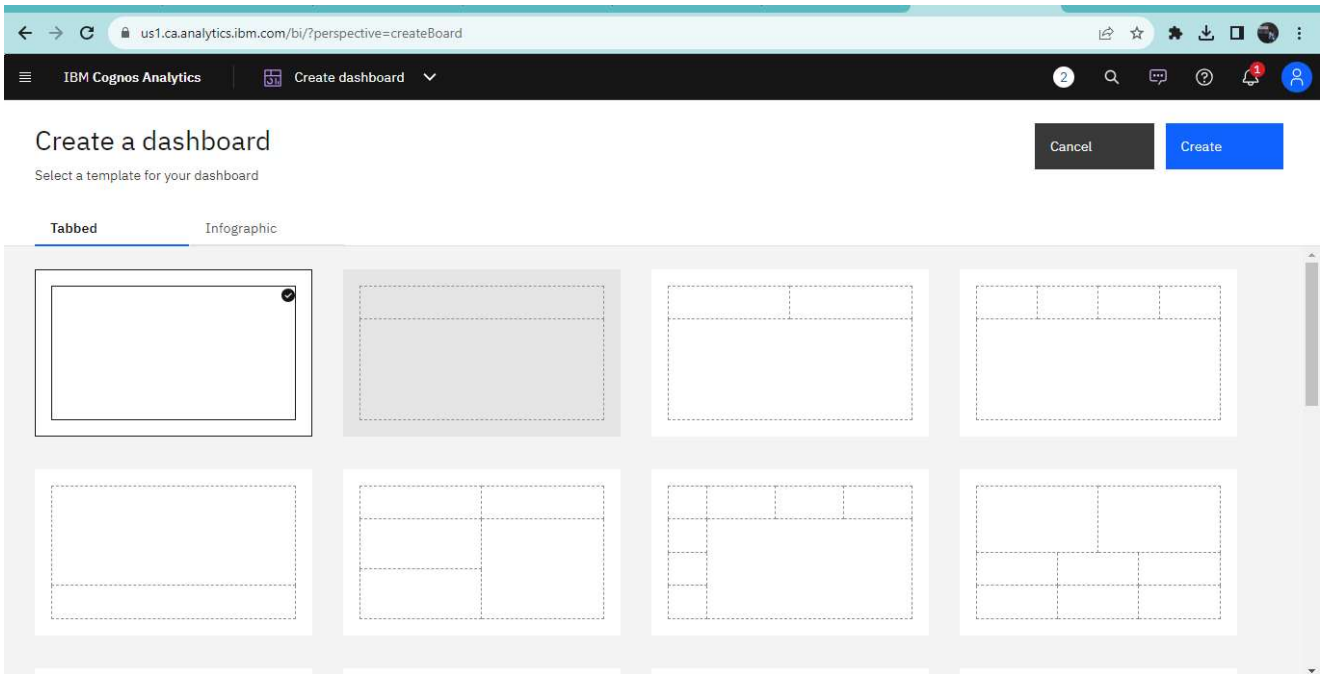
SELECT EXPLORATION



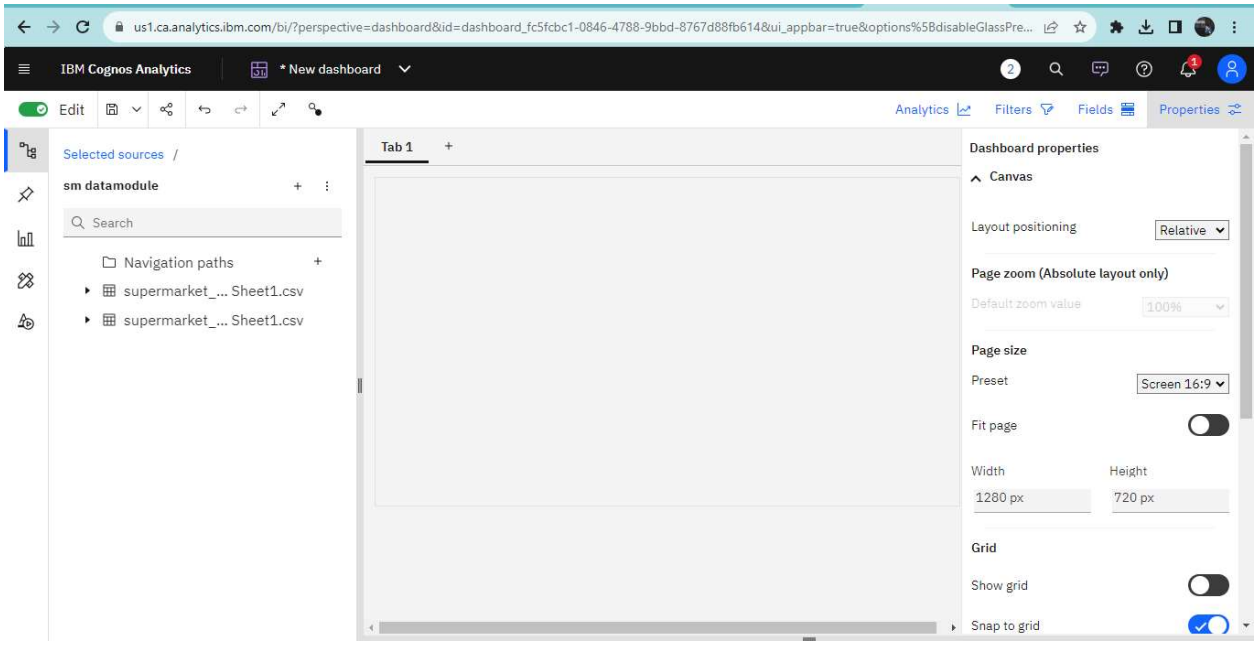
4. VISUALIZATION OF DATASET

CREATE DASHBOARD

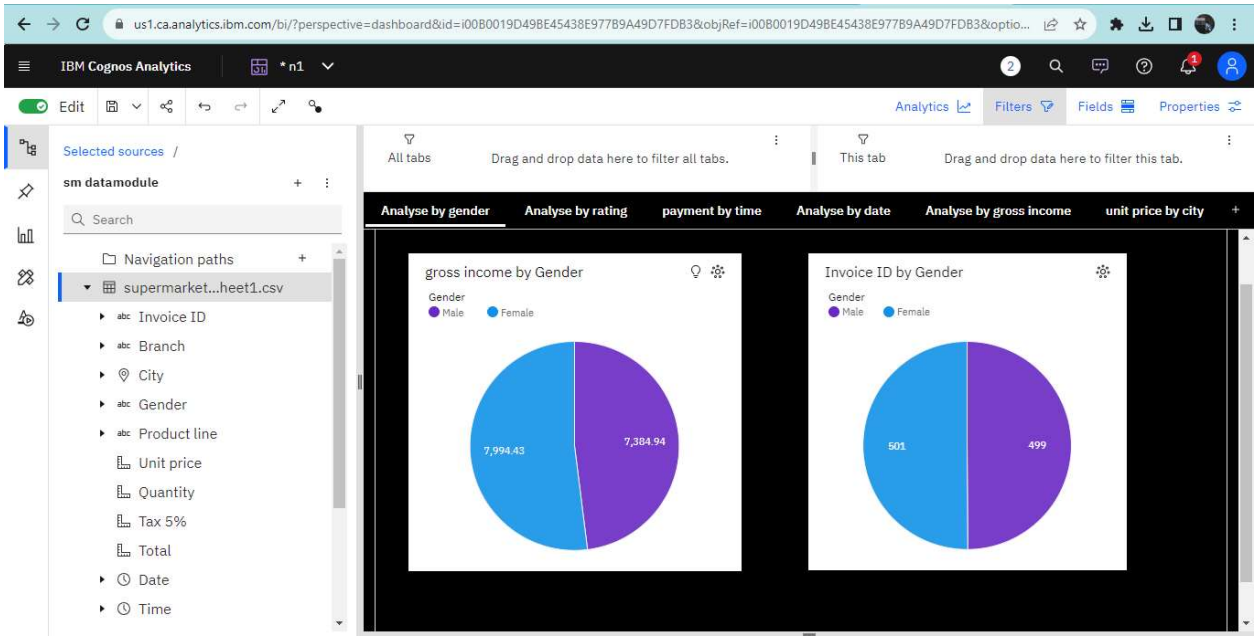
CHOOSE TEMPLATE:

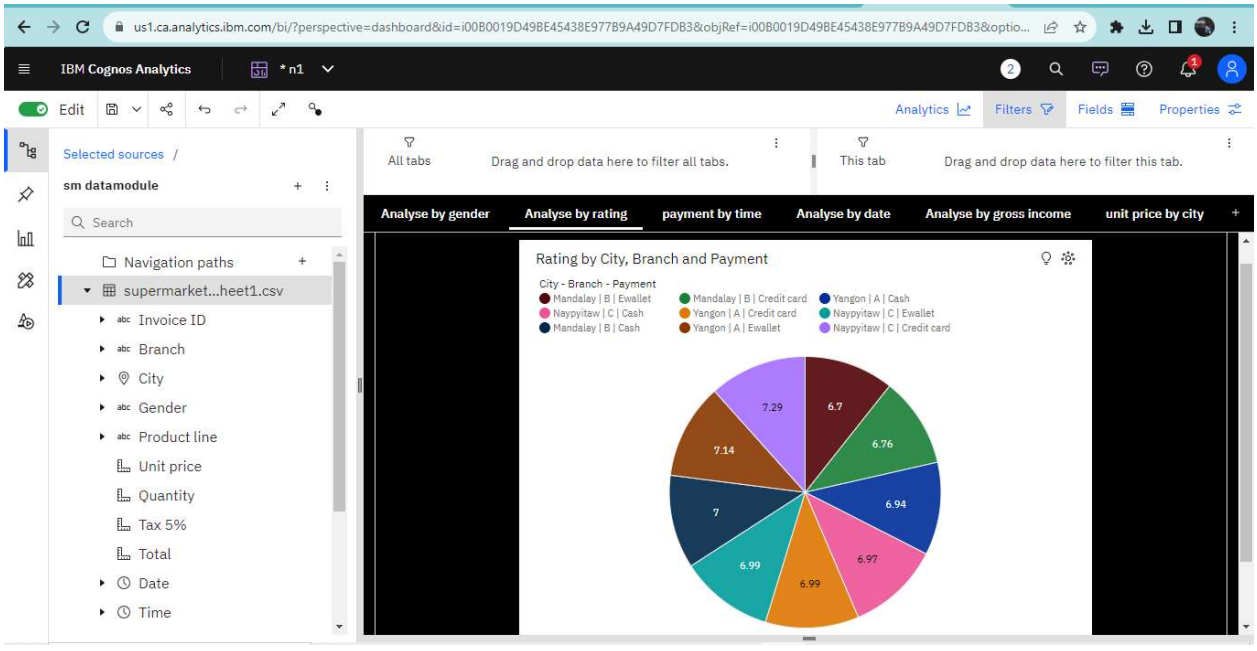


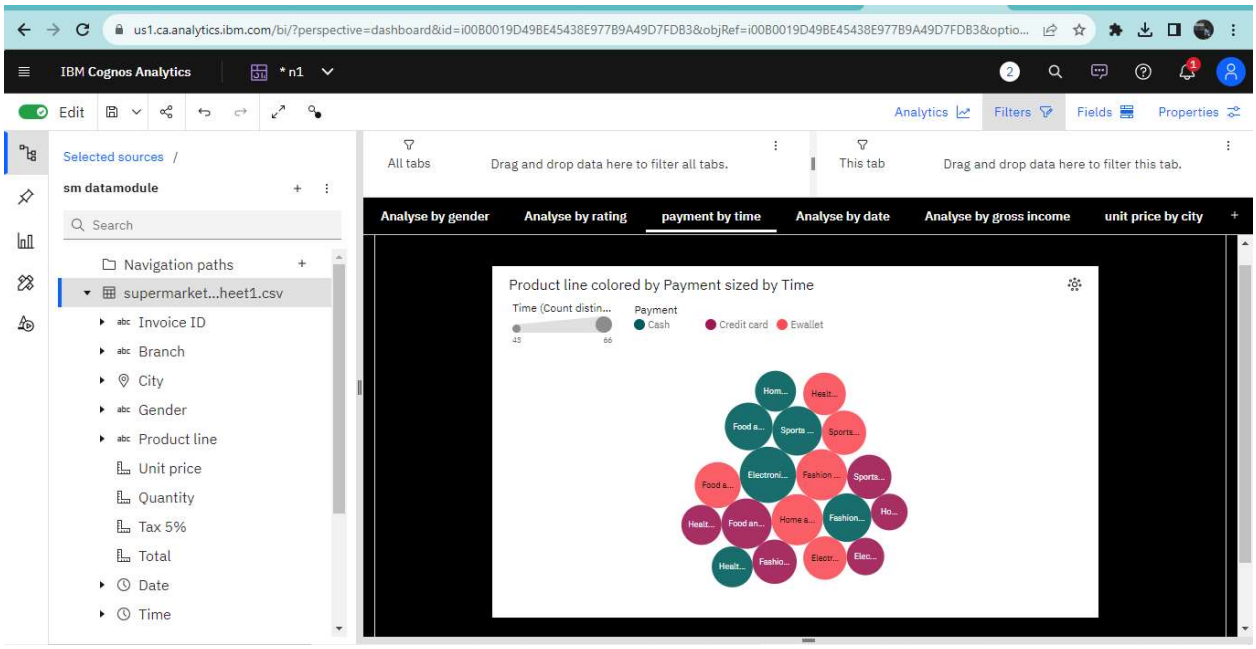
CHOOSE VISUALIZATION TYPE:



CREATE VISUALIZATION USING DATA SETS :(SOME VISUALIZATIONS)






IBM Cognos Analytics
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Analytics
Filters
Fields
Properties
Selected sources /
sm datamodule
Search
Navigation paths
supermarket...heet1.csv
Invoice ID
Branch
City
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
All tabs
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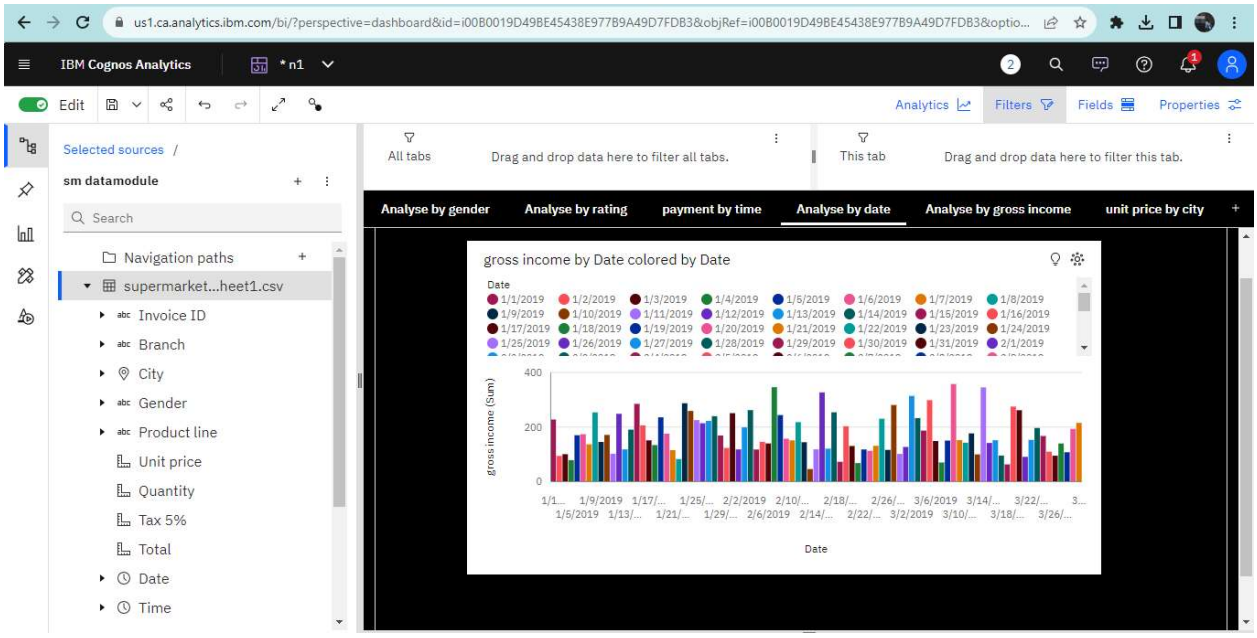
This tab
Drag and drop data here to filter this tab.
Analyse by gender
Analyse by rating
payment by time
Analyse by date
Analyse by gross income
unit price by city
Product line colored by Payment sized by Time
Time (Count distin...
Payment
Cash
Credit card
Ewallet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Branch
City
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
All tabs
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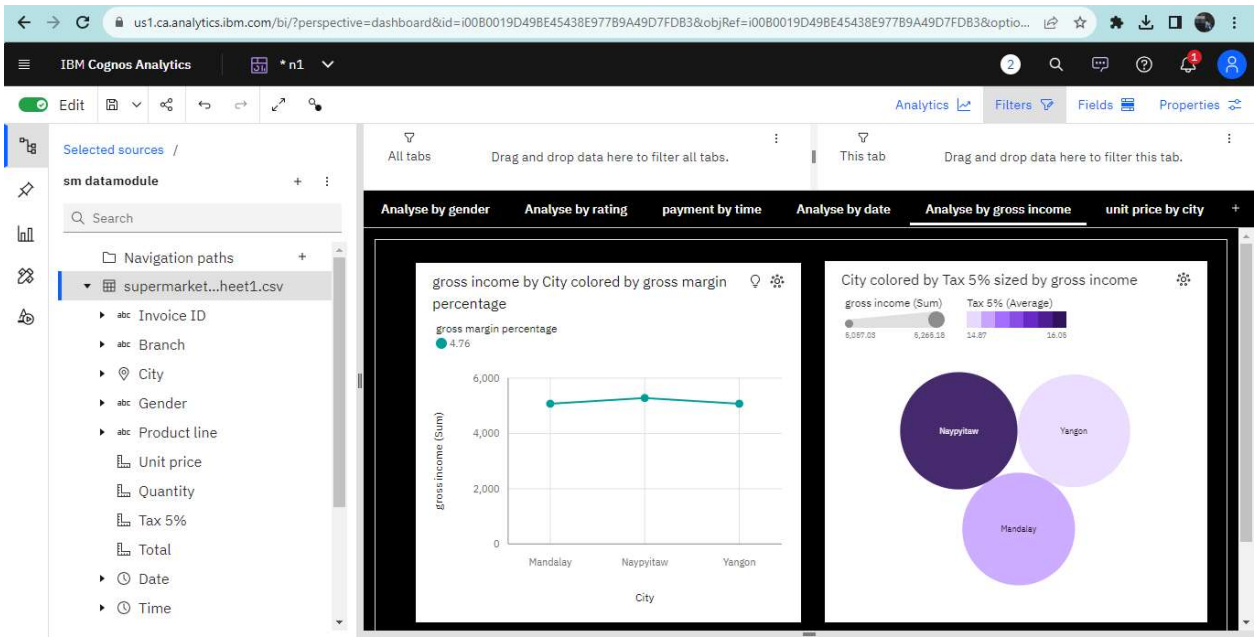
This tab
Drag and drop data here to filter this tab.
Analyse by gender
Analyse by rating
payment by time
Analyse by date
Analyse by gross income
unit price by city
gross income by Date colored by Date
Date
gross income (Sum)
Date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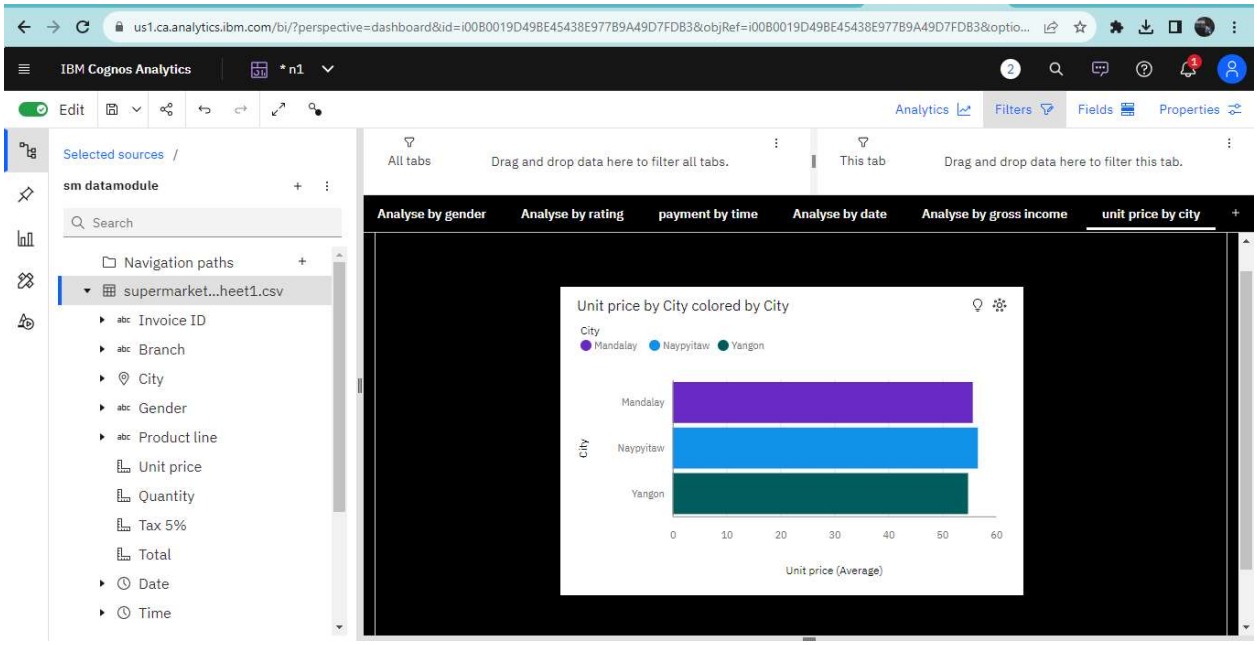
supermarket...heet1.csv
Invoice ID
Branch
City
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Analyse by gender
Analyse by rating
payment by time
Analyse by date
Analyse by gross income
unit price by city
gross income by City colored by gross margin percentage
gross margin percentage
4.76
gross income (Sum)
6,000
4,000
2,000
0
Mandalay
Naypyitaw
Yangon
City
City colored by Tax 5% sized by gross income
gross income (Sum)
Tax 5% (Average)
Naypyitaw
Yangon
Mandalay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supermarket...heet1.csv
Invoice ID
Branch
City
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Analyse by gender
Analyse by rating
payment by time
Analyse by date
Analyse by gross income
unit price by city
Unit price by City colored by City
City
Mandalay
Naypyitaw
Yangon
Mandalay
Naypyitaw
Yangon
City
0
10
20
30
40
50
60
Unit price (Average)