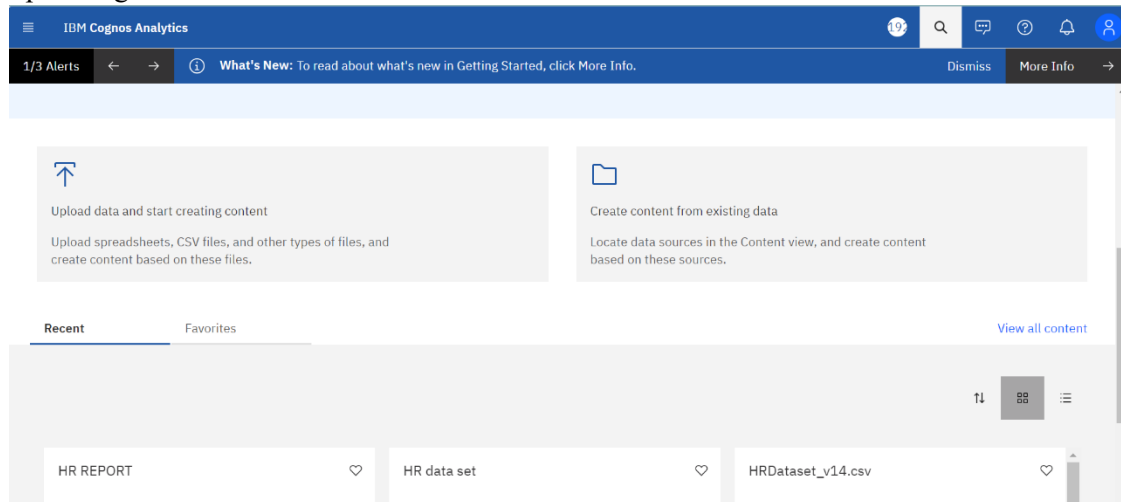


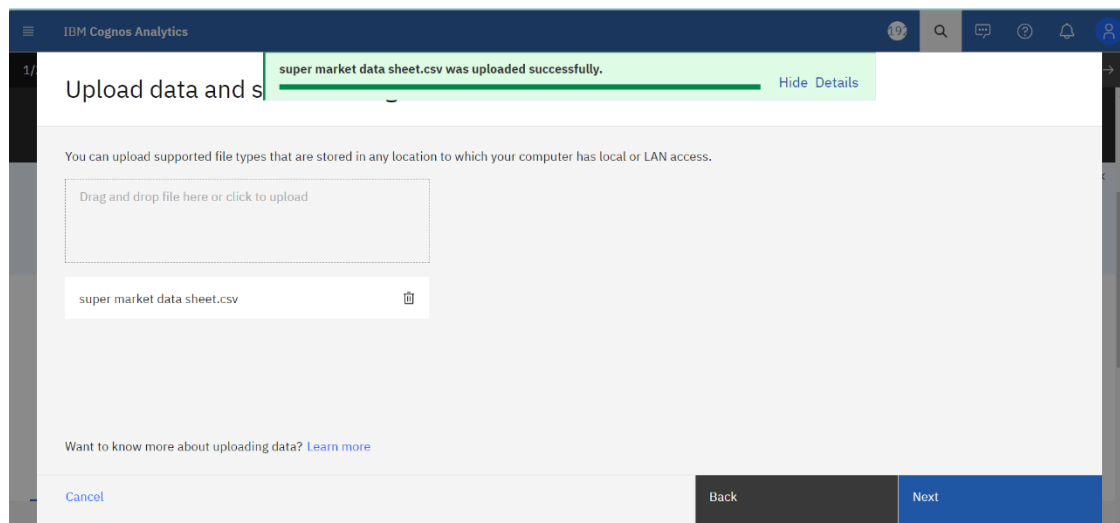
# Super Market Sales Data Analysis

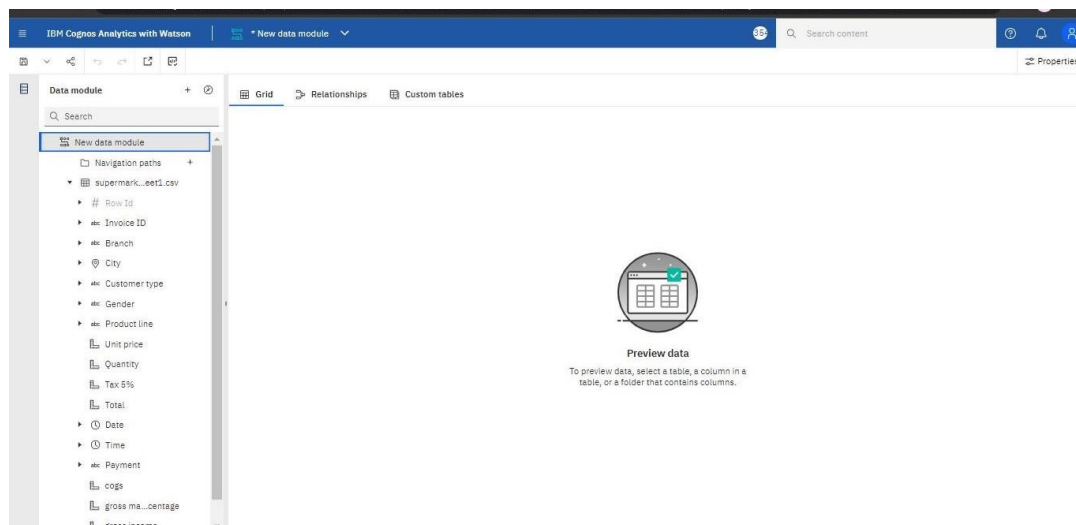
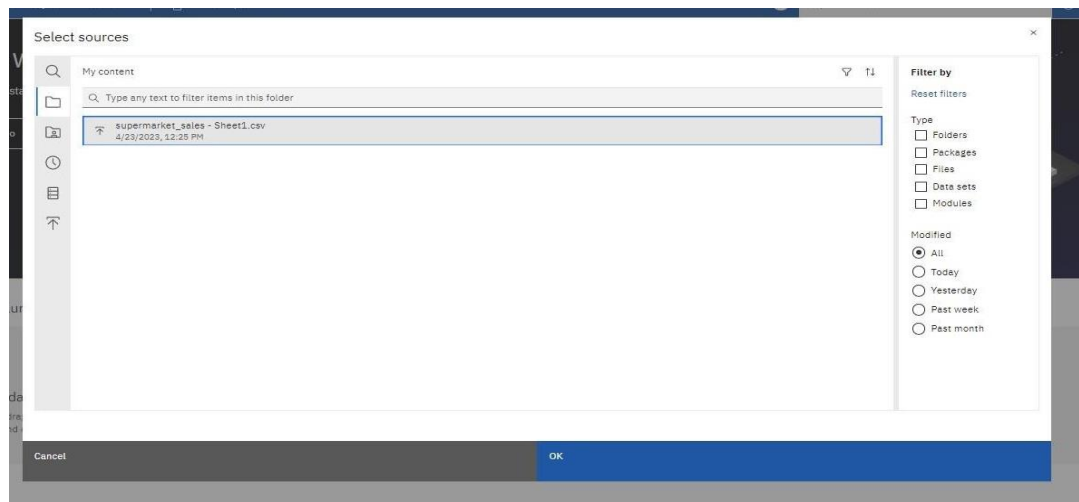
Name : Swarnalakshmi.V

Uploading the data set:



Prepare the data :





IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Navigation paths

supermarket\_eet1.csv

Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

costs

gross ma...centage

gross income

Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price
1	750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28
3	631-41-9108	A	Yangon	Normal	Male	Home and lifestyle	46.33
4	123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22
5	373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39
7	355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84
8	315-22-6665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56
9	665-52-9167	A	Yangon	Member	Female	Health and beauty	36.26
10	692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48
12	829-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51
13	365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95
14	252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19
15	829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38

## Remove the unwanted Data

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Navigation paths

supermarket\_eet1.csv

Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

costs

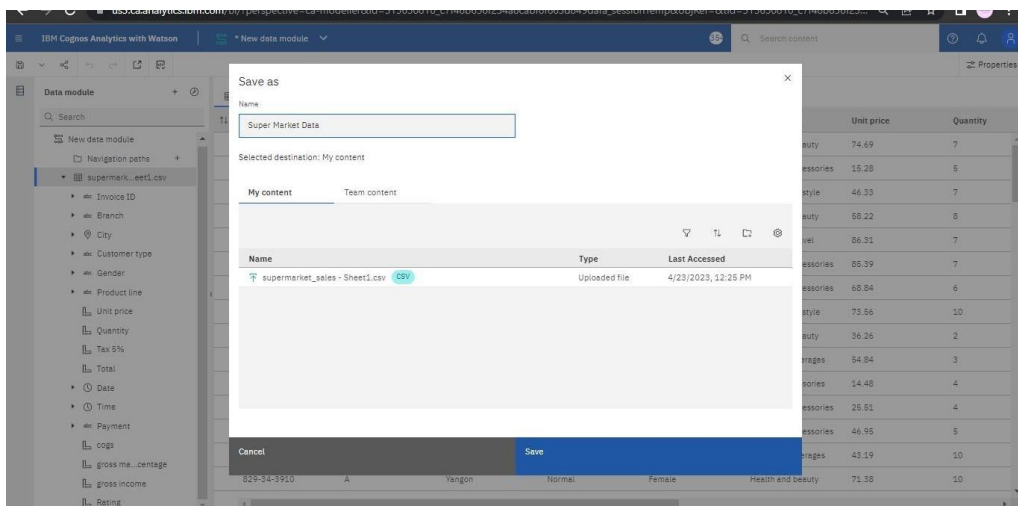
gross ma...centage

gross income

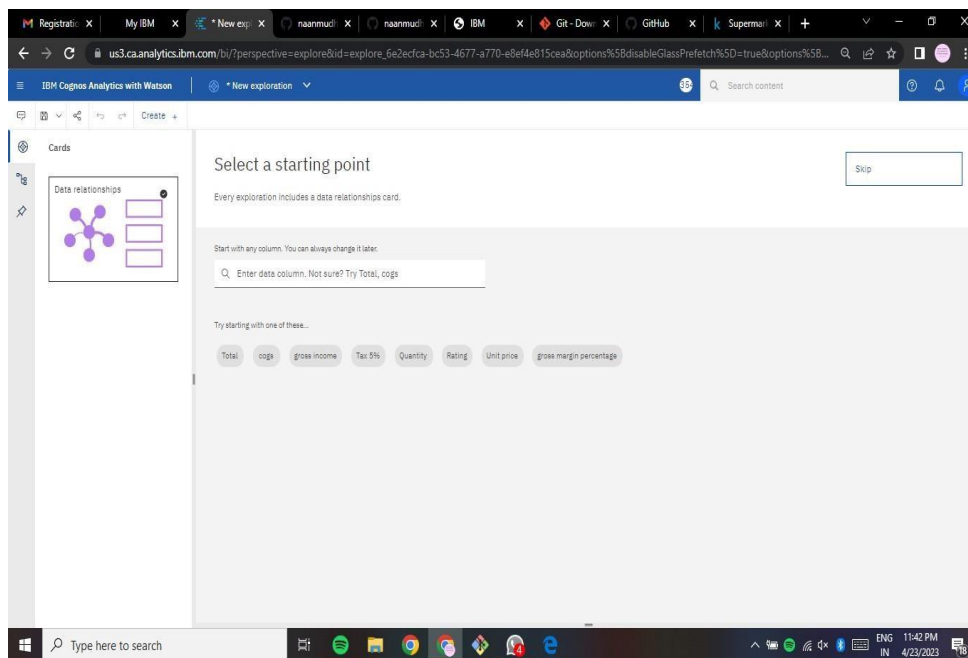
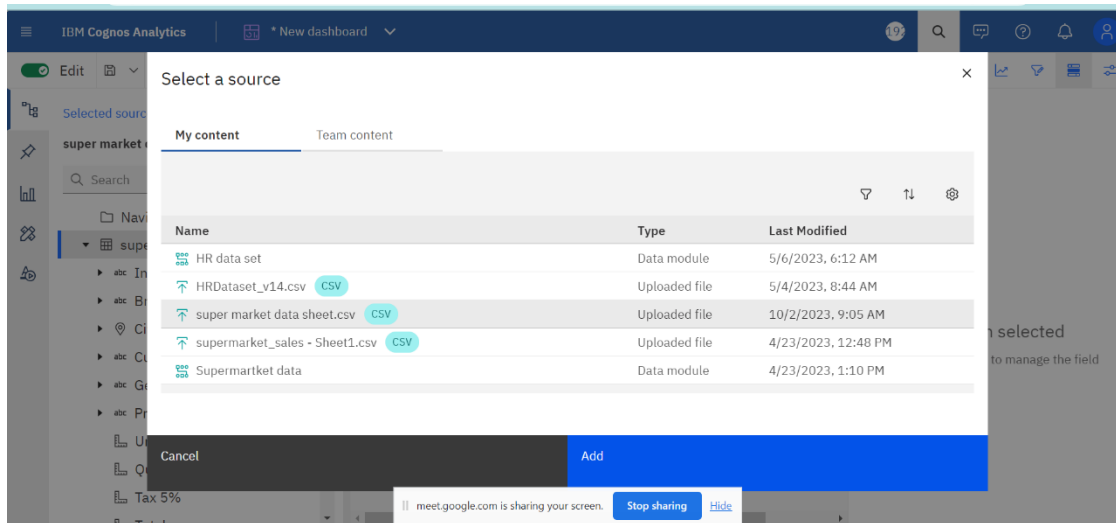
Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price
1	750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69
2	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28
3	631-41-9108	A	Yangon	Normal	Male	Home and lifestyle	46.33
4	123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22
5	373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31
6	699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39
7	355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84
8	315-22-6665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56
9	665-52-9167	A	Yangon	Member	Female	Health and beauty	36.26
10	692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48
12	829-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51
13	365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95
14	252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19
15	829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38

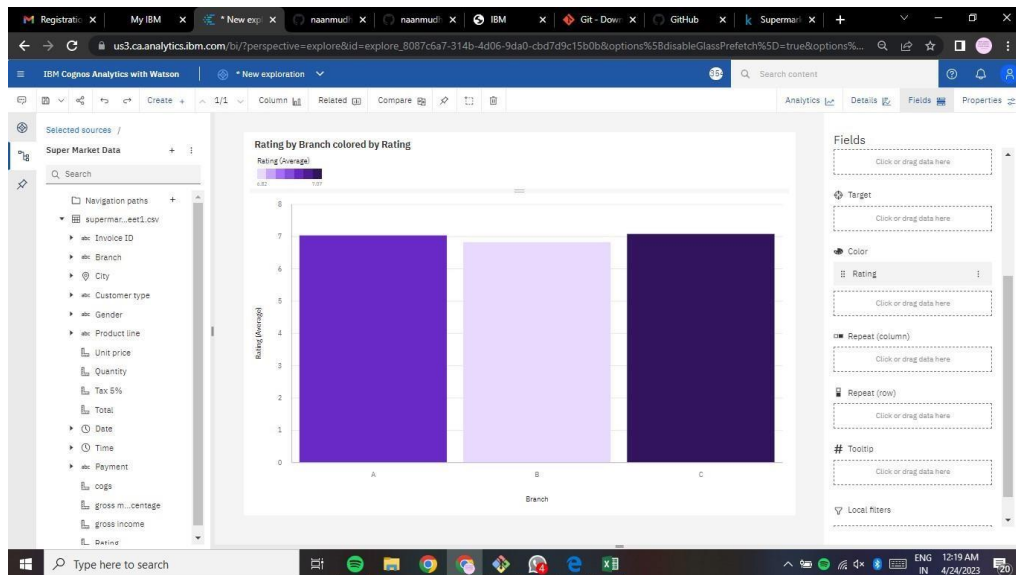
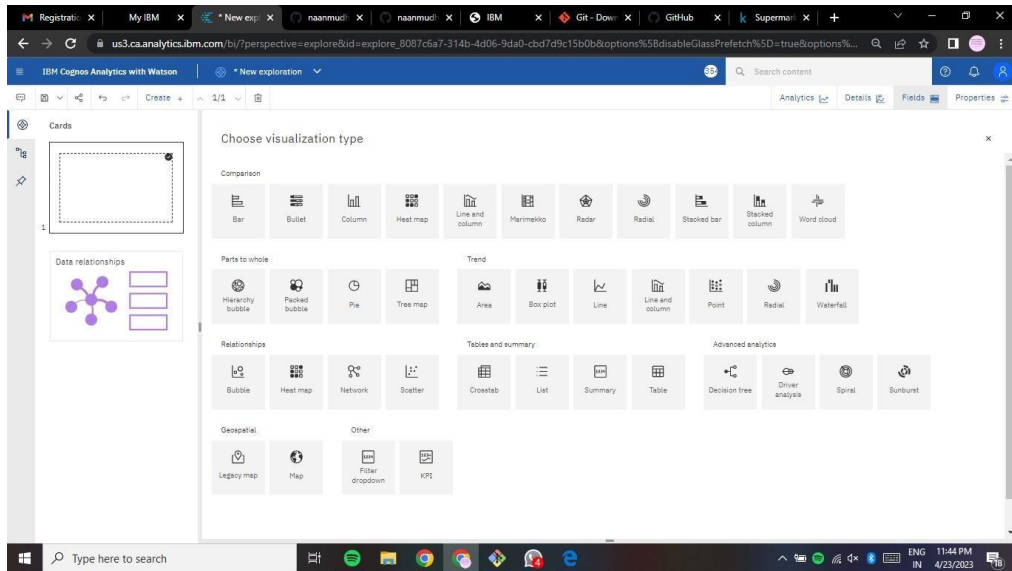
Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28	5
631-41-9108	A	Yangon	Normal	Male	Home and lifestyle	46.33	7
123-19-1176	A	Yangon	Member	Male	Health and beauty	56.22	8
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31	7
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	85.39	7
358-63-9943	A	Yangon	Member	Female	Electronic accessories	68.84	6
319-22-8666	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56	10
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.26	2
692-92-5582	B	Mandalay	Member	Female	Food and beverages	54.84	3
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	14.48	4
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	25.51	4
365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95	5
282-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19	10
829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38	10

## Save the Data Module

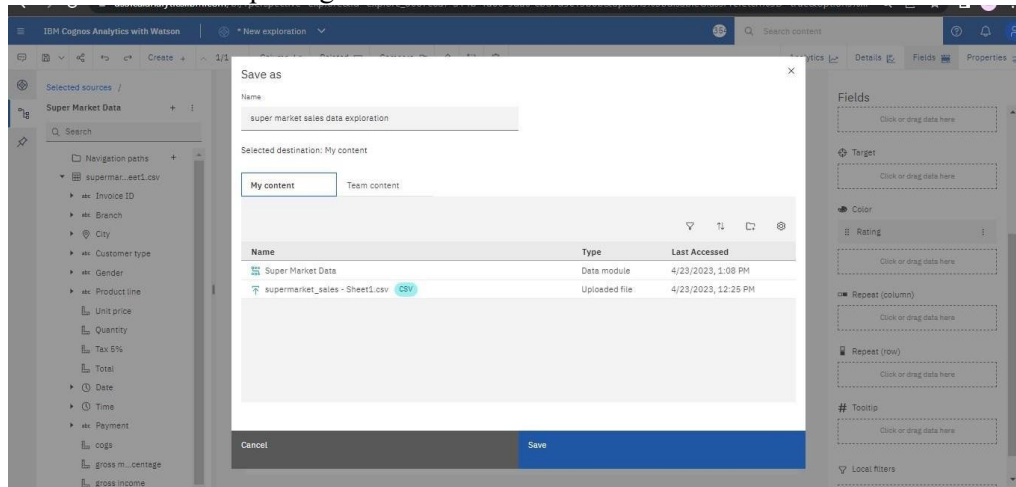


Explore Data :

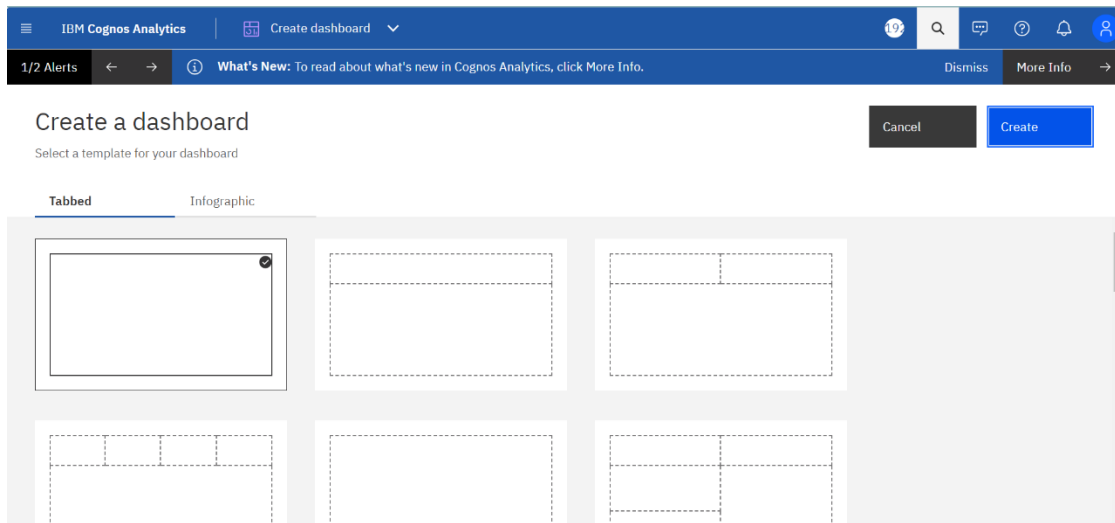


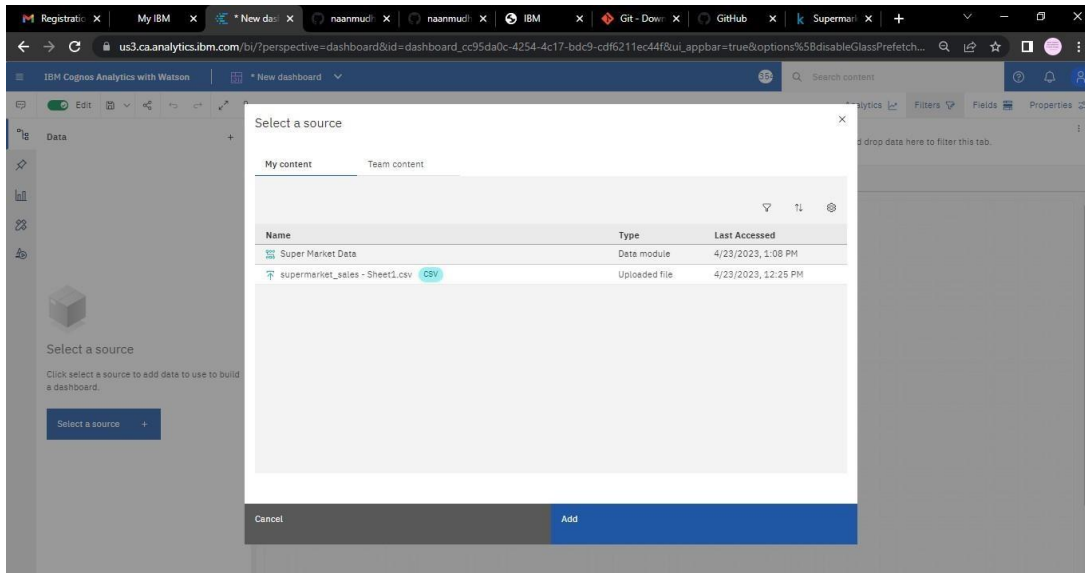


## Save the data after exploring

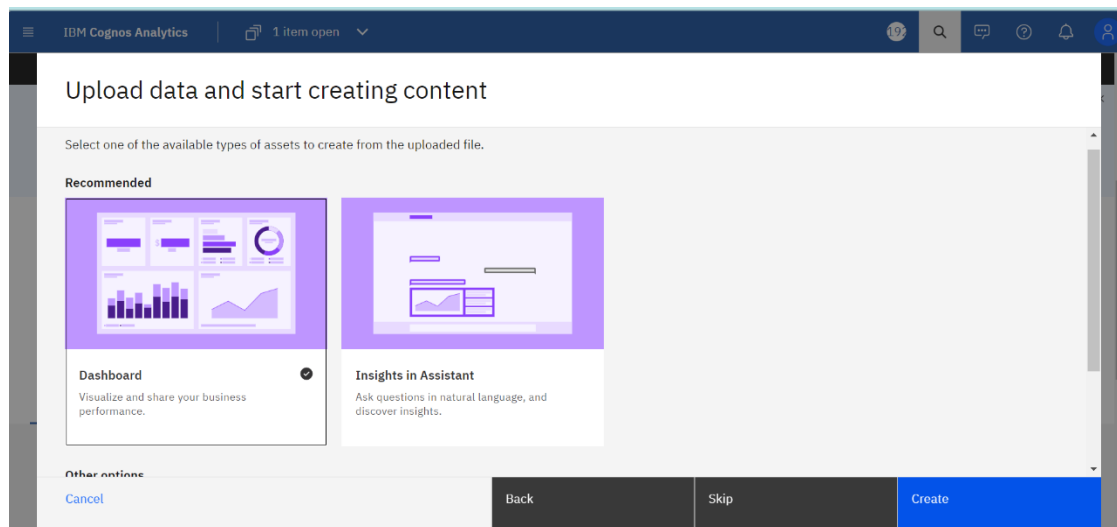


## Choose Dashboard to visualize the data

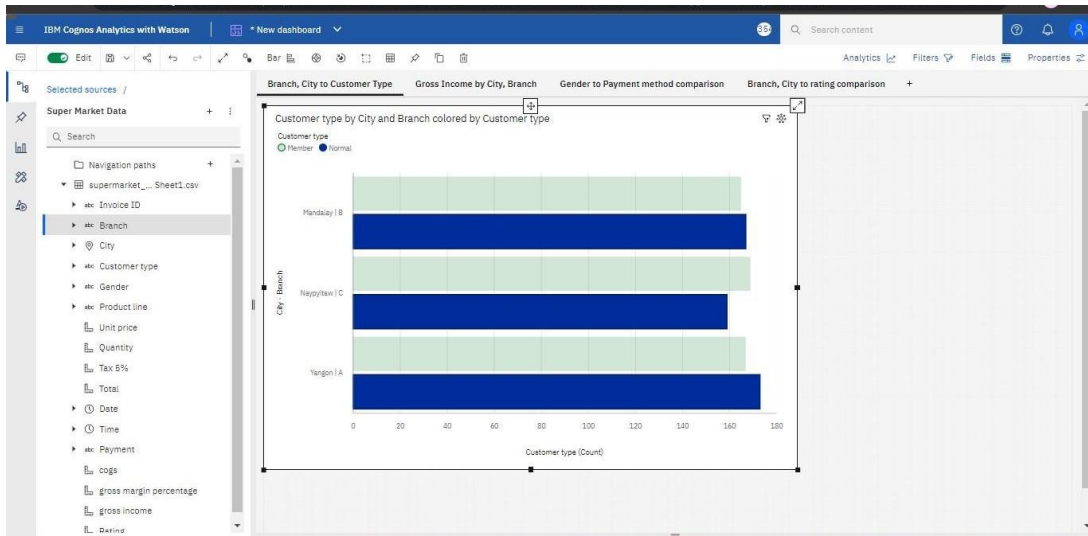


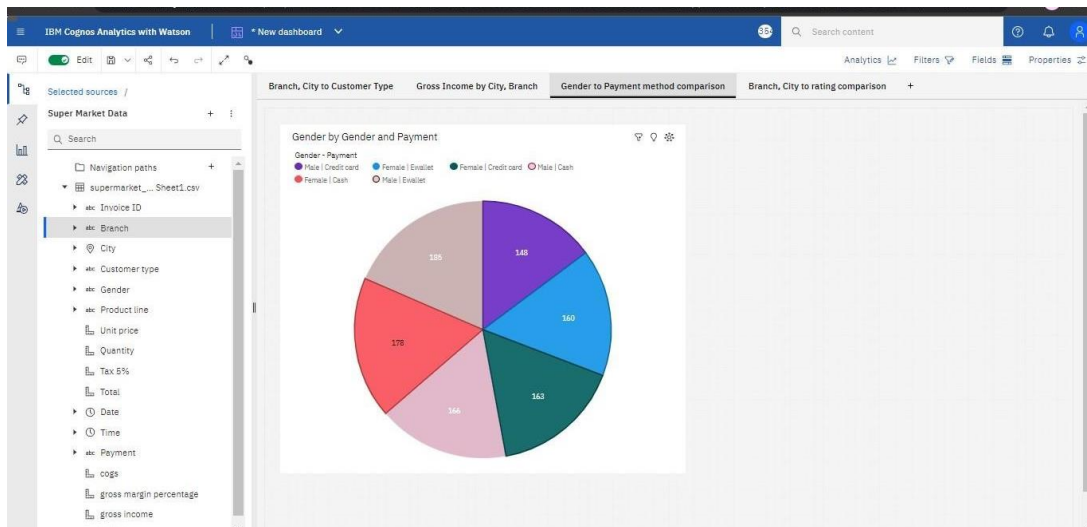
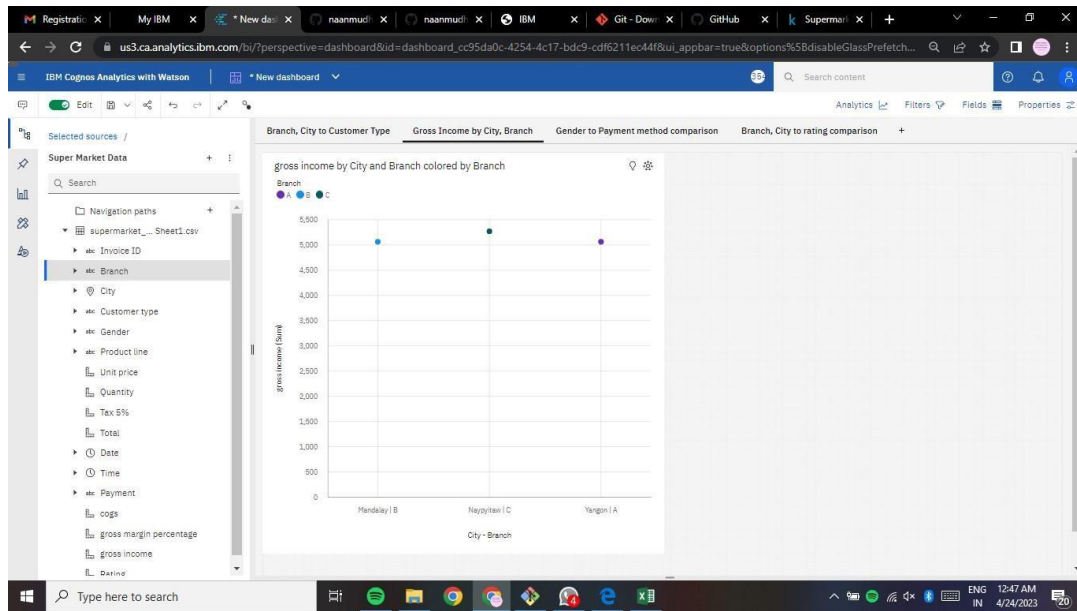


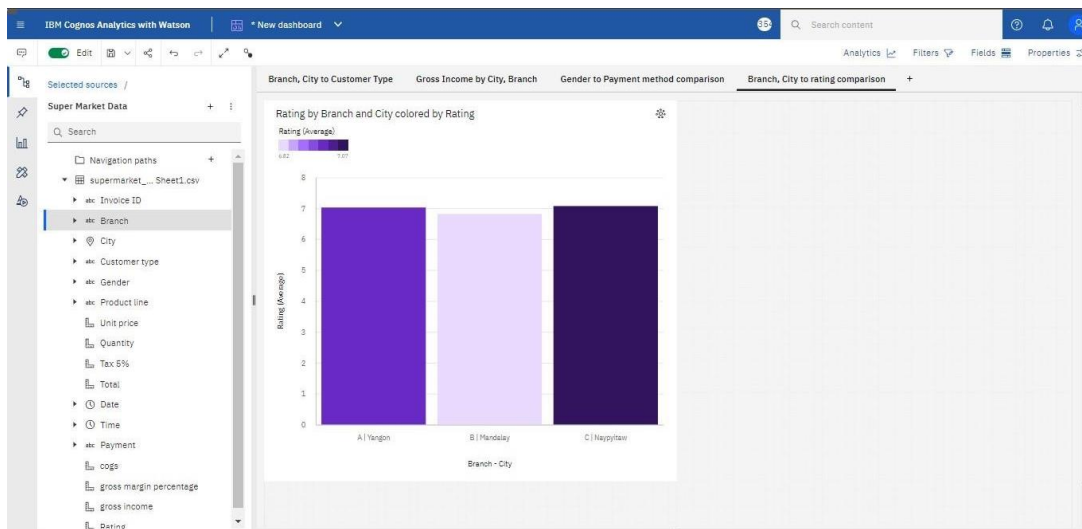
Create few visualizations from the data



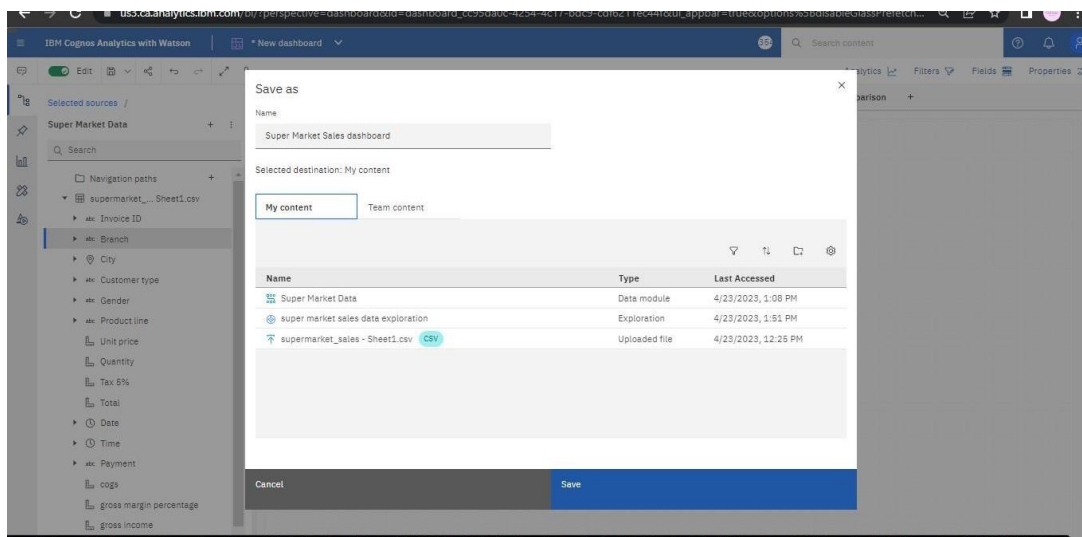








Save the Visualizations of the data



We can share our presentation through direct link or embed code

The screenshot shows the IBM Cognos Analytics interface. On the left, a sidebar lists 'Selected sources' including 'Super Market Data' and 'Navigation paths'. The main area displays a chart titled 'Rating by Branch and City color' with a legend for 'Rating (Average)' ranging from 6.00 to 7.00. A 'Share' dialog box is open in the center, offering two sharing options: 'Link' and 'Export'. The 'Link' option provides a URL: <https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i25DB7507D70046F1BFC112FD57997BFF&objRef=i25DB7507D70046F1BFC112FD57997BFF&options%5B...>. The 'Export' option shows an 'Embed code' section with input fields for 'Width' (320) and 'Height' (200), and a text area containing an iframe code snippet.

Share

Send Link Export

Link:

<https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i25DB7507D70046F1BFC112FD57997BFF&objRef=i25DB7507D70046F1BFC112FD57997BFF&options%5B...>

Embed code:

Width: 320 Height: 200

```
<iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i25DB7507D70046F1BFC112FD57997BFF&objRef=i25DB7507D70046F1BFC112FD57997BFF&options%5B...&action=view&mode=dashboard&subView=mode100000187479209a_00000000" width="320" height="200" frameborder="8" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
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