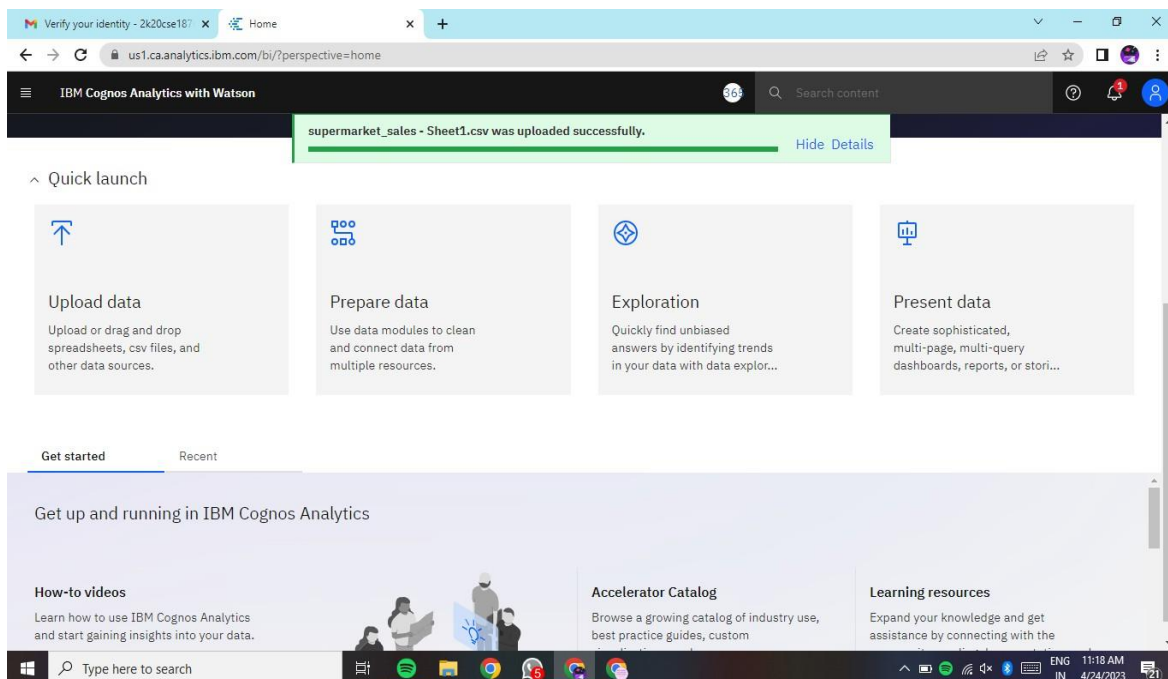
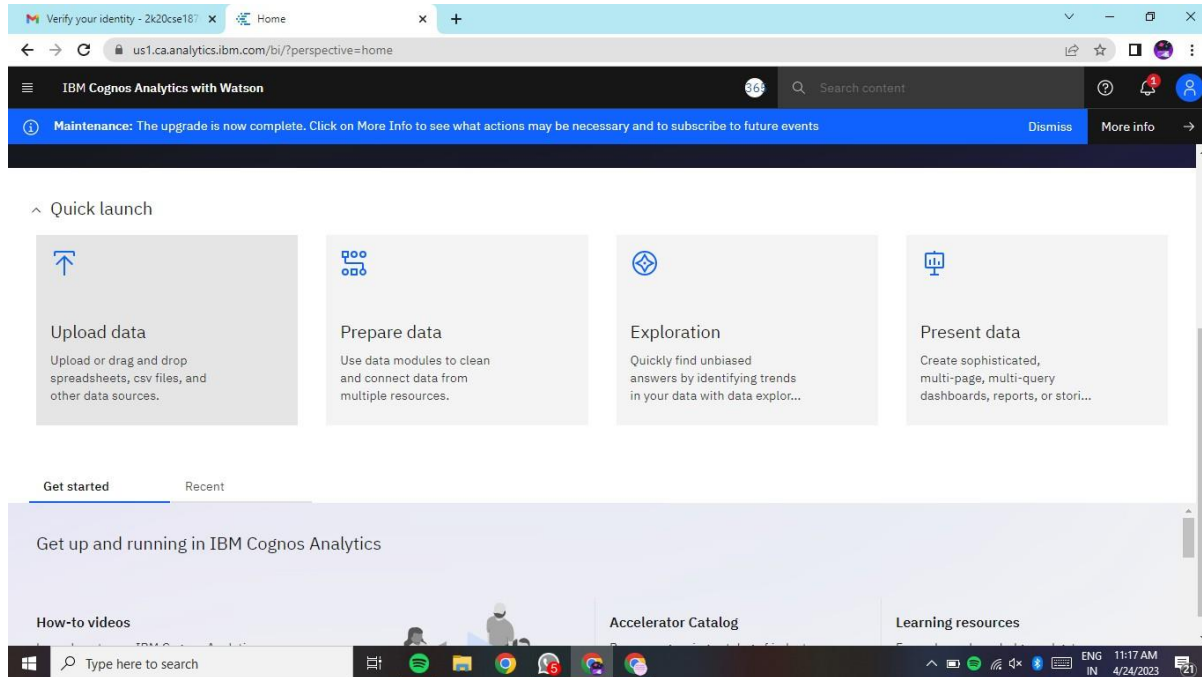


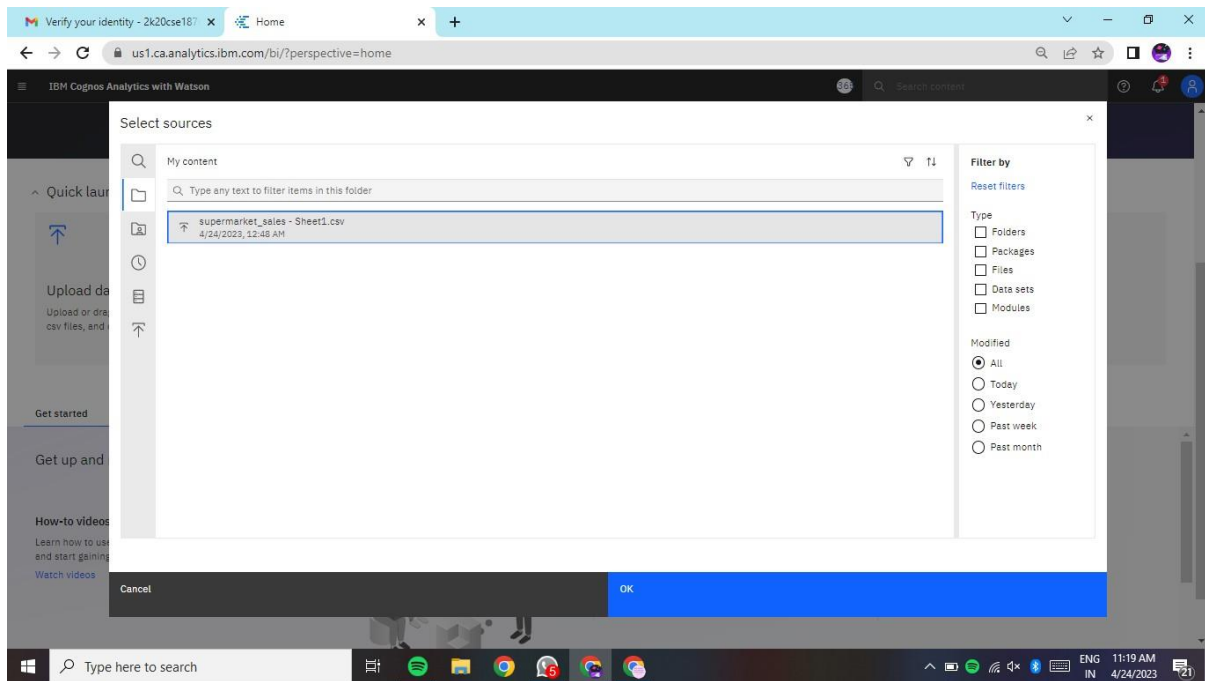
SUPER MARKET SALES DATA ANALYSIS

IBM ID :2k20cse190@kiot.ac.in

Name : Suryaprakash . S

Procedure: UPLOADING THE DATA SET





The screenshot shows the 'New data module' view in IBM Cognos Analytics. The left sidebar displays a tree view of the data module structure, including 'supermarket_sales - Sheet1.csv' and its fields: Row Id, Invoice ID, Branch, City, Customer type, Gender, Product line, Unit price, Quantity, Tax 5%, Total, Date, Time, Payment, cogs, gross margin, and gross income. The main area displays a table with 15 rows of data.

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	631-41-3108	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	315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	73.56
9	665-32-9167	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	529-56-3974	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

Verify your identity - 2k20cse187 x New data module x +

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3119649076_288c39bc660b434ea683a85e95762c5a_sessionTemp&objRef=&tid=3119649076_288c39b...

IBM Cognos Analytics with Watson New data module

Data module

Grid Relationships Custom tables

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
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	46.33	7
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22	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
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84	6
315-22-5665	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
252-56-2699	A	Yangon	Normal	Male	Food and beverages	43.19	10
829-34-3910	A	Yangon	Normal	Female	Health and beauty	71.38	10

Type here to search

11:19 AM 4/24/2023

Verify your identity - 2k20cse187 x New data module x +

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2680335566_c717fb7041e542d683cd65bf6b6e200c_sessionTemp&objRef=&tid=2680335566_c717fb70...

IBM Cognos Analytics with Watson New data module

Data module

Save as

Name: supermarket data module

Selected destination: My content

My content Team content

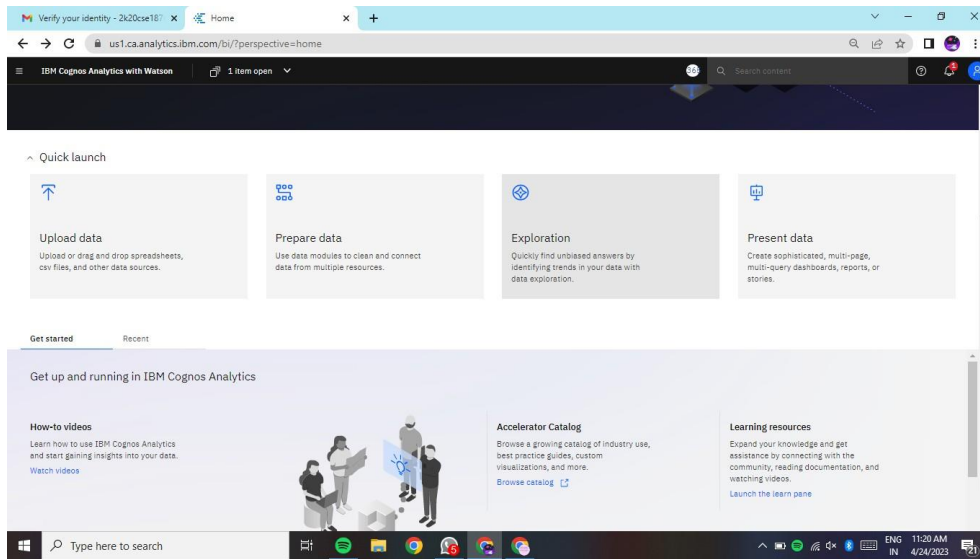
Name	Type	Last Accessed
supermarket_sales - Sheet1.csv	Uploaded file	4/24/2023, 12:48 AM

Cancel Save

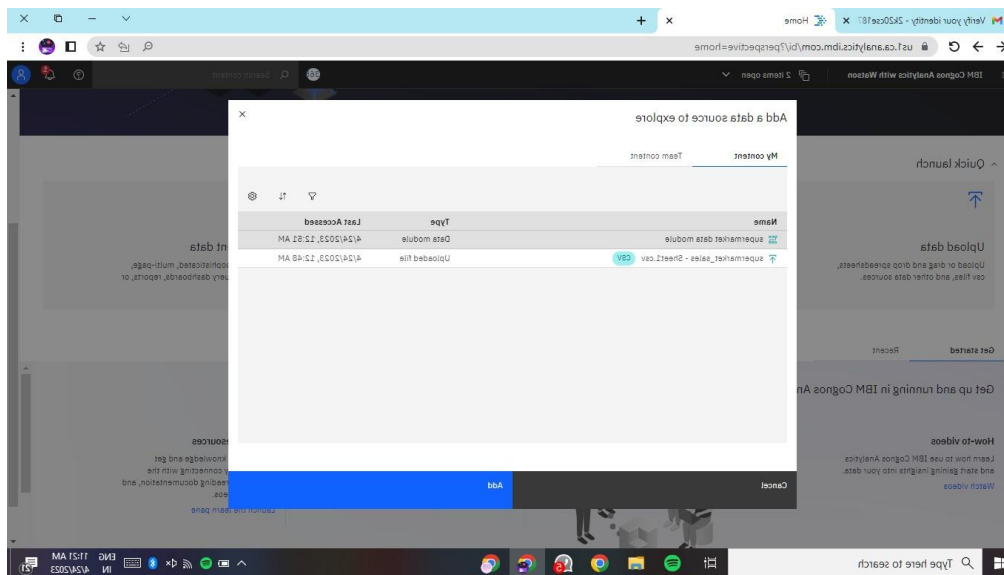
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Type here to search

11:21 AM 4/24/2023



SAVE THE DATA :



Verify your identity - 2k20cse187 x New exploration x +

us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5...

IBM Cognos Analytics with Watson New exploration 86 Search content

Analytics Details Fields Properties

Cards

1

Data relationships

Create a visualization

Drag and drop fields or choose visualization type

Choose a type

Fields

No visualization created

Create a visualization to manage the field settings.

Type here to search

11:23 AM 4/24/2023

Verify your identity - 2k20cse187 x New exploration x +

us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5...

IBM Cognos Analytics with Watson New exploration 86 Search content

Analytics Details Fields Properties

Selected sources / supermarket data module

Navigation paths +

- supermar_eet1.csv
 - Invoice ID
 - Branch
 - City
 - Customer type
 - Gender
 - Product line
 - Unit price
 - Quantity
 - Tax 5%
 - Total
 - Date
 - Time
 - Payment
 - cogs
 - gross m...centage
 - gross income
 - Dating

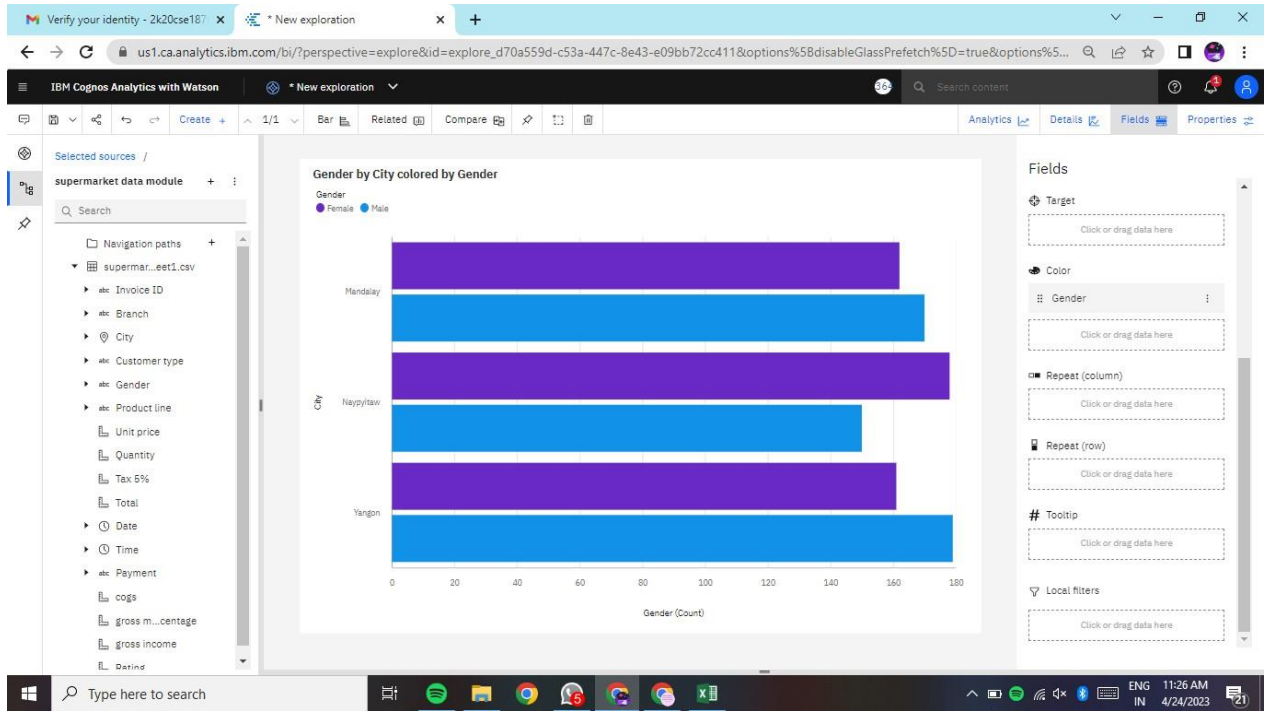
Fields

No visualization selected

Select a visualization to manage the field settings.

Type here to search

11:23 AM 4/24/2023



Verify your identity - 2k20cse187 x * New exploration

us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5...

IBM Cognos Analytics with Watson * New exploration

Selected sources / supermarket data module

Navigation paths

- supermar...est1.csv
 - Invoice ID
 - Branch
 - City
 - Customer type
 - Gender
 - Product line
 - Unit price
 - Quantity
 - Tax 6%
 - Total
 - Date
 - Time
 - Payment
 - cogs
 - gross m...centage
 - gross income
 - Dating

Save as

Name: supermarket exploration

Selected destination: My content

My content (selected) | Team content

Name	Type	Last Accessed
supermarket data module	Data module	4/24/2023, 12:51 AM
supermarket_sales - Sheet1.csv	Uploaded file	4/24/2023, 12:48 AM

Cancel Save

Fields

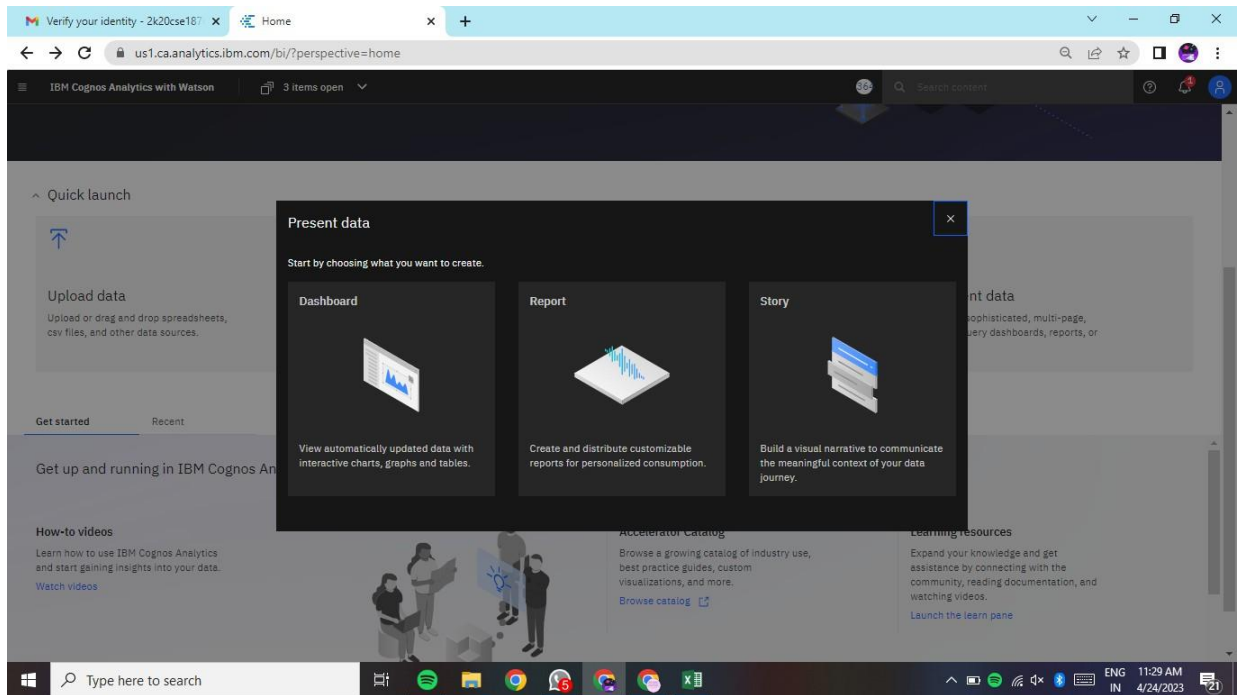
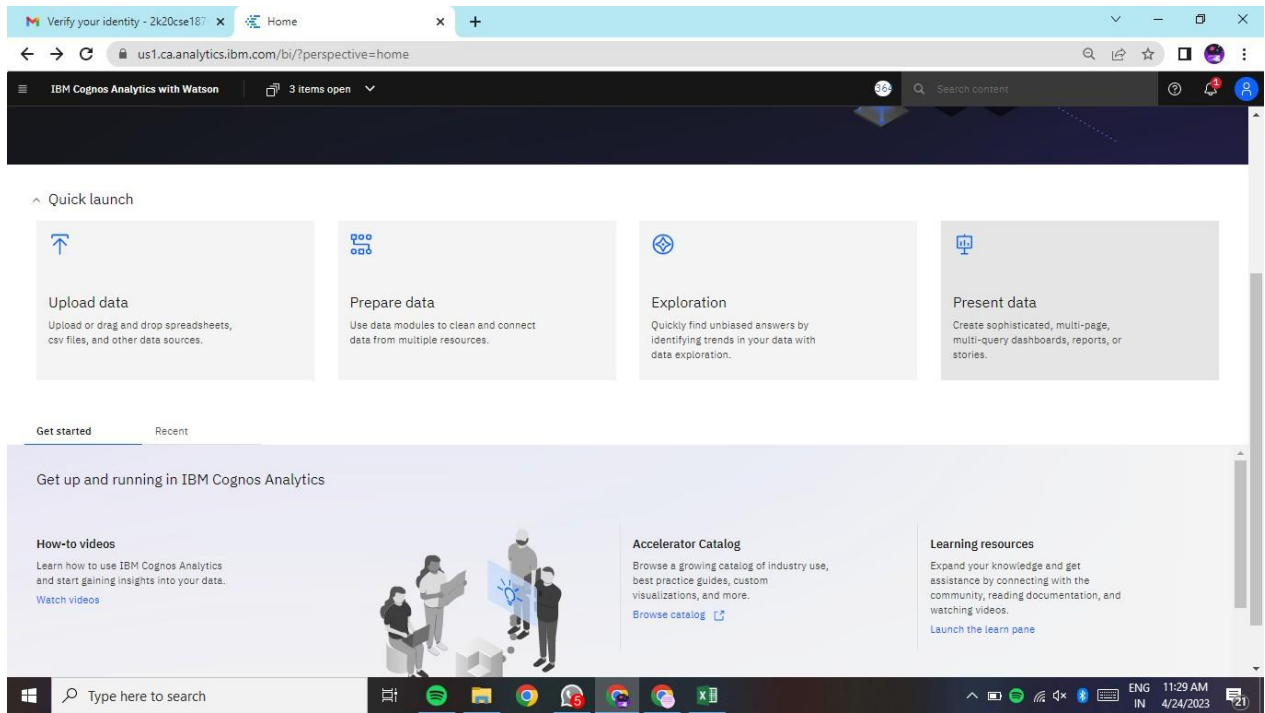
- Target: Click or drag data here
- Color: Gender (Click or drag data here)
- Repeat (column): Click or drag data here
- Repeat (row): Click or drag data here
- Tooltip: Click or drag data here
- Local filters: Click or drag data here

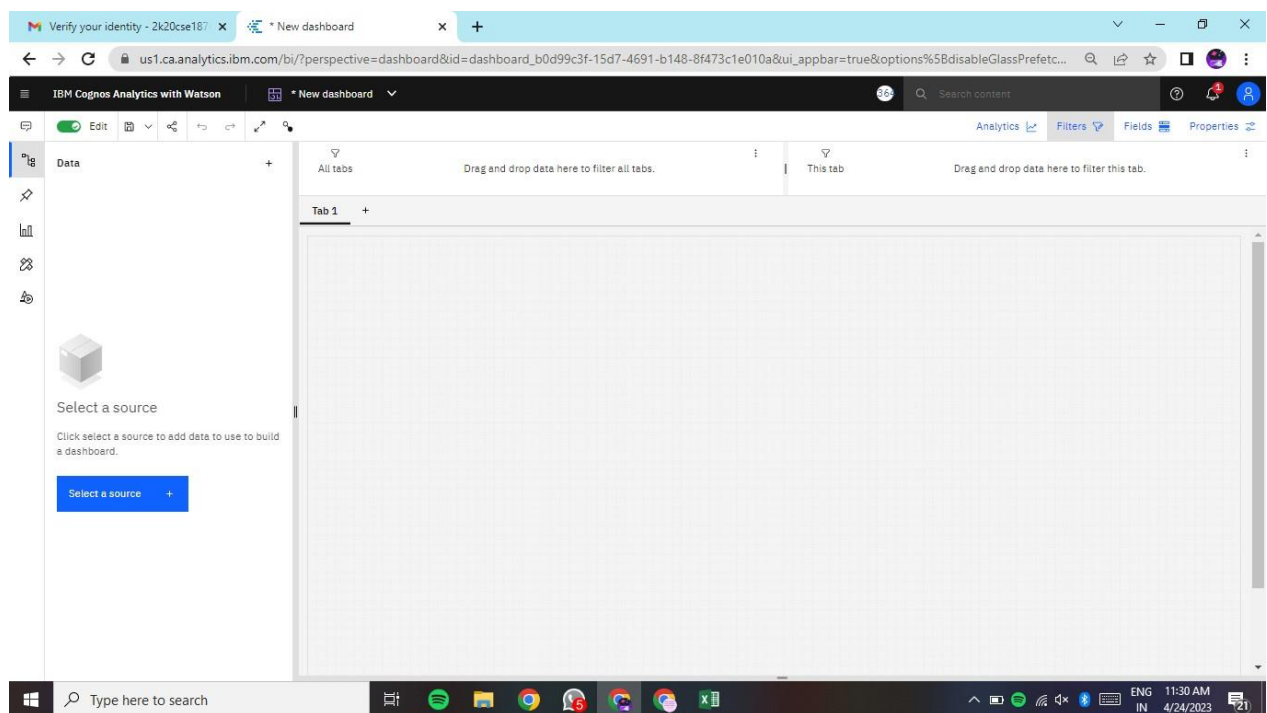
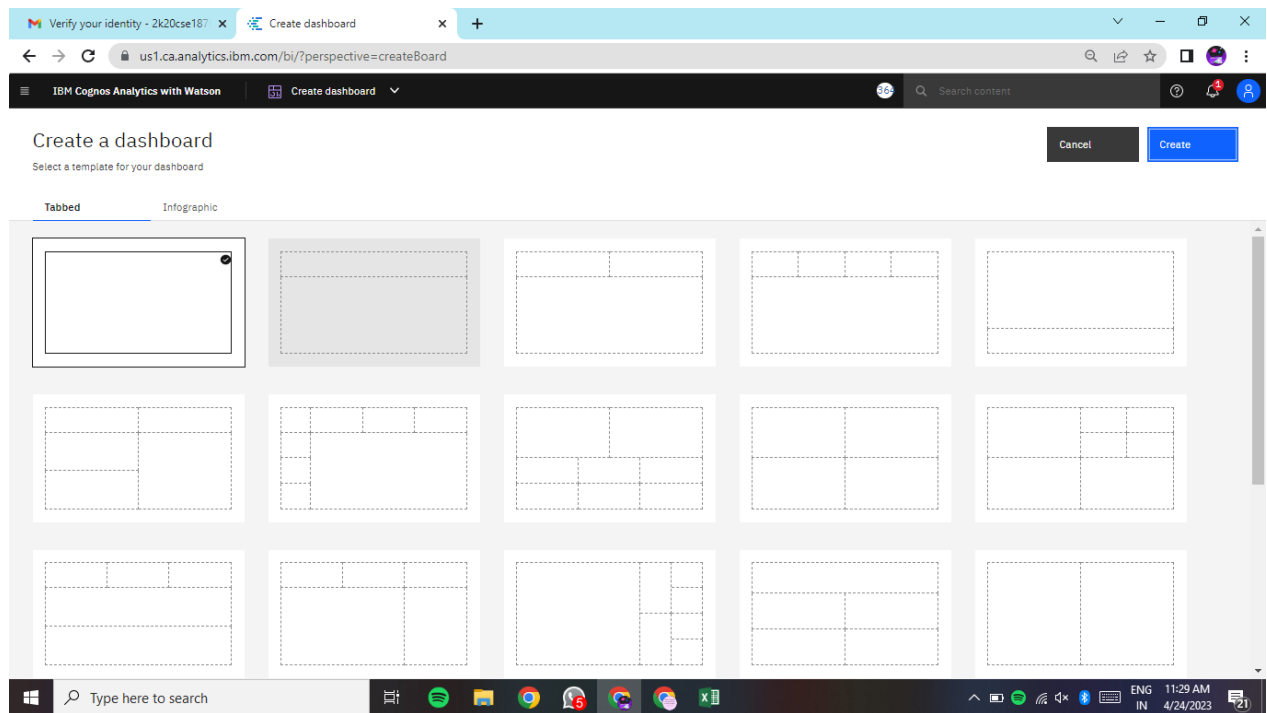
https://us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bcom.ibm.bi.dashboard.c...

Type here to search

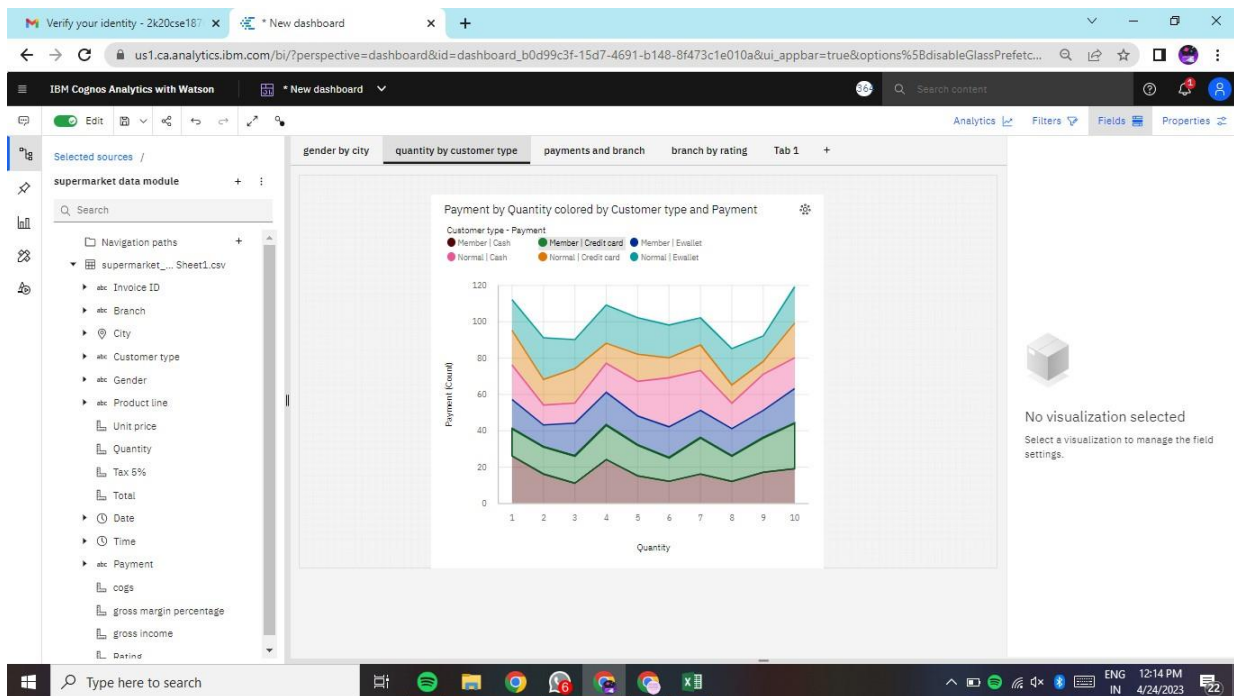
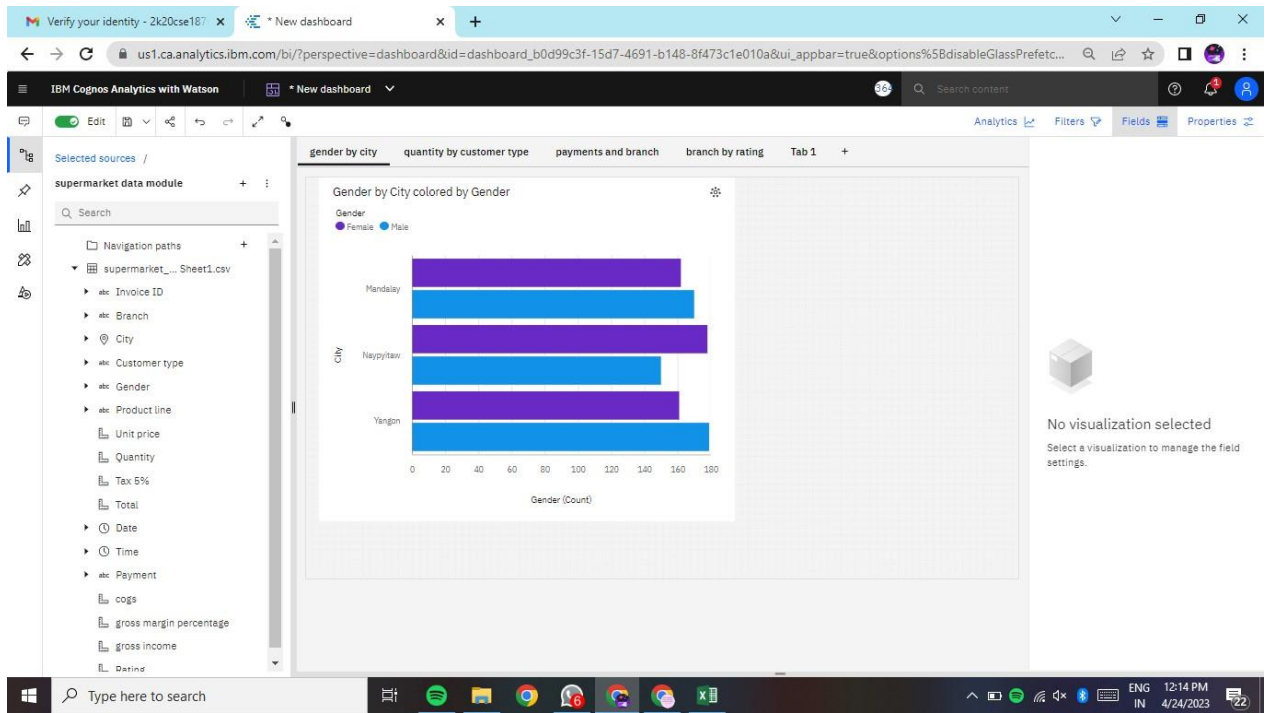
ENG 11:28 AM IN 4/24/2023

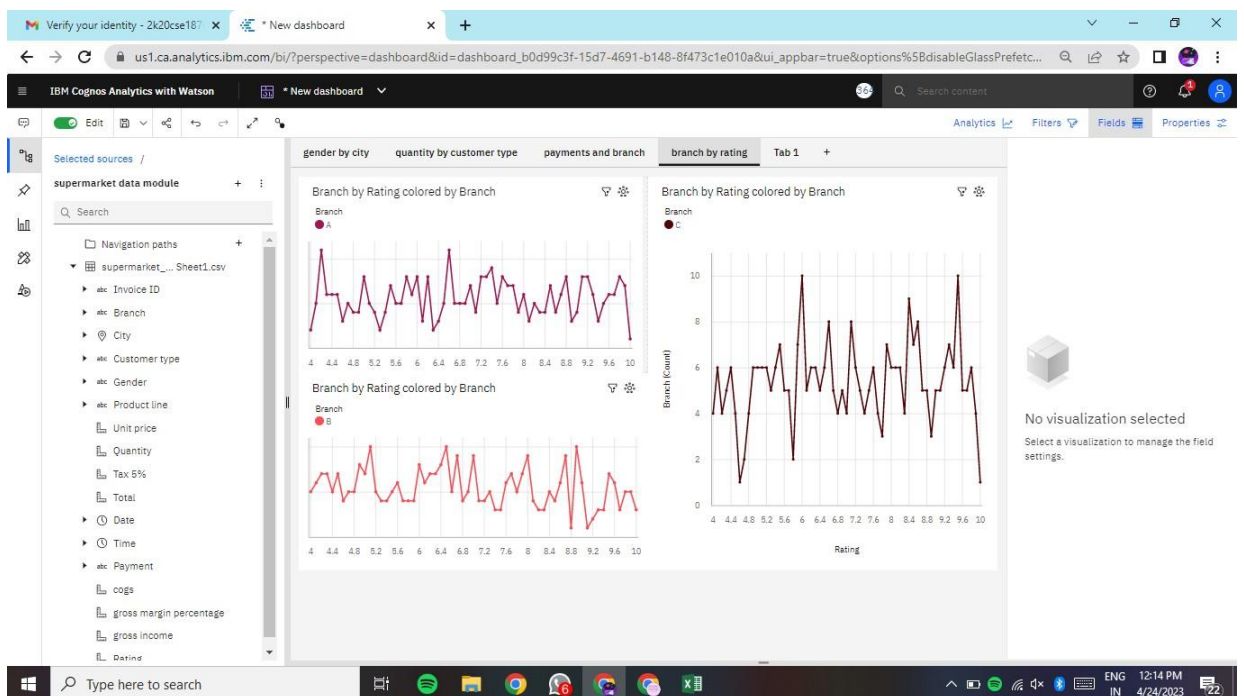
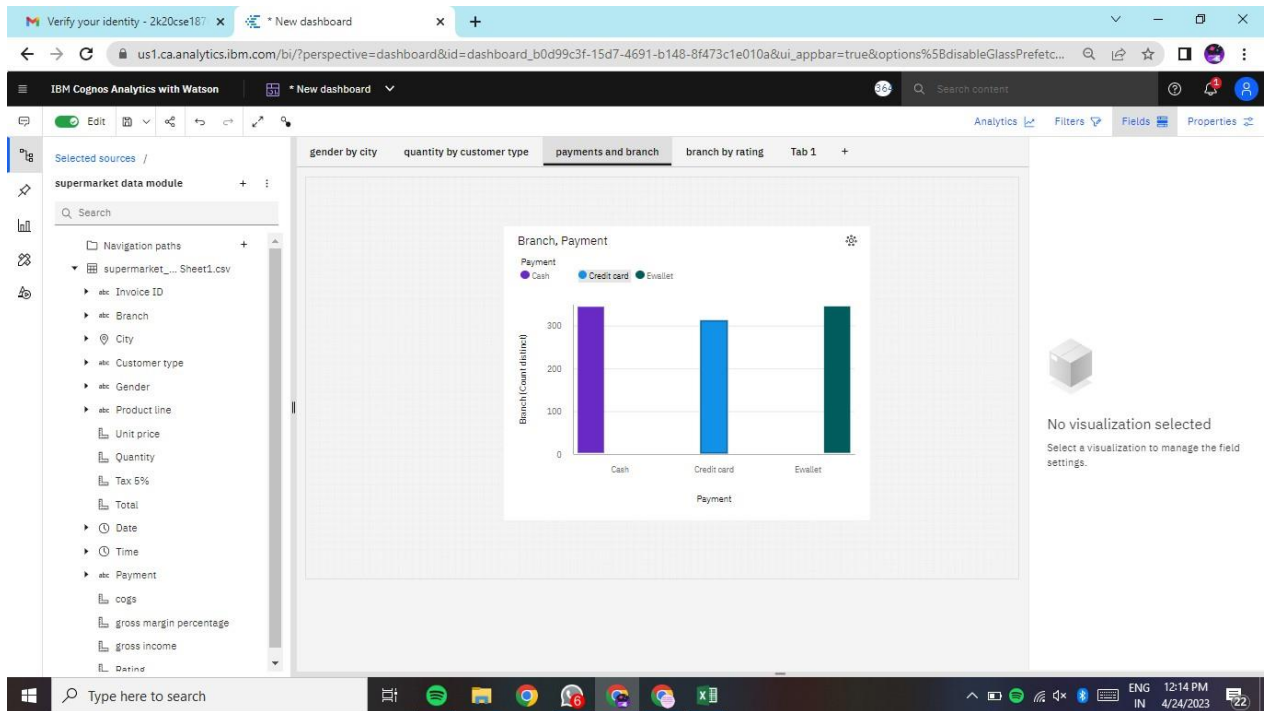
EXPLORE THE DATA :





CREATE FEW VISUALIZATION OF THE DATA :





Save as

Name: super market sales data

Selected destination: My content

☒ My content ☐ Team content

Name	Type	Last Accessed
supermarket data module	Data module	4/24/2023, 12:51 AM
supermarket expelation	Exploration	4/24/2023, 12:58 AM
supermarket_sales - Sheet1.csv	Uploaded file	4/24/2023, 12:48 AM

Buttons: Cancel, Save

Background dashboard content (partially visible):

- Navigation paths
- supermarket_... Sheet1.csv
 - Invoice ID
 - Branch
 - City
 - Customer type
 - Gender
 - Product line
 - Unit price
 - Quantity
 - Tax 5%
 - Total
 - Date
 - Time
 - Payment
 - cogs
 - gross margin percentage
 - gross income

CHOOSE THE DASHBOARD FOR VISUALIZATION OF DATA:

Share

Send: ☒ Link ☐ Export

Link:

<https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i2A0C69FACF684E878F4E14764067B23A&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasEx...>

Embed code:

Width: 320 Height: 200

```
<iframe src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i2A0C69FACF684E878F4E14764067B23A&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasEx..." width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
```

Background dashboard content (partially visible):

- Navigation paths
- supermarket_... Sheet1.csv
 - Invoice ID
 - Branch
 - City
 - Customer type
 - Gender
 - Product line
 - Unit price
 - Quantity
 - Tax 5%
 - Total
 - Date
 - Time
 - Payment
 - cogs
 - gross margin percentage
 - gross income

