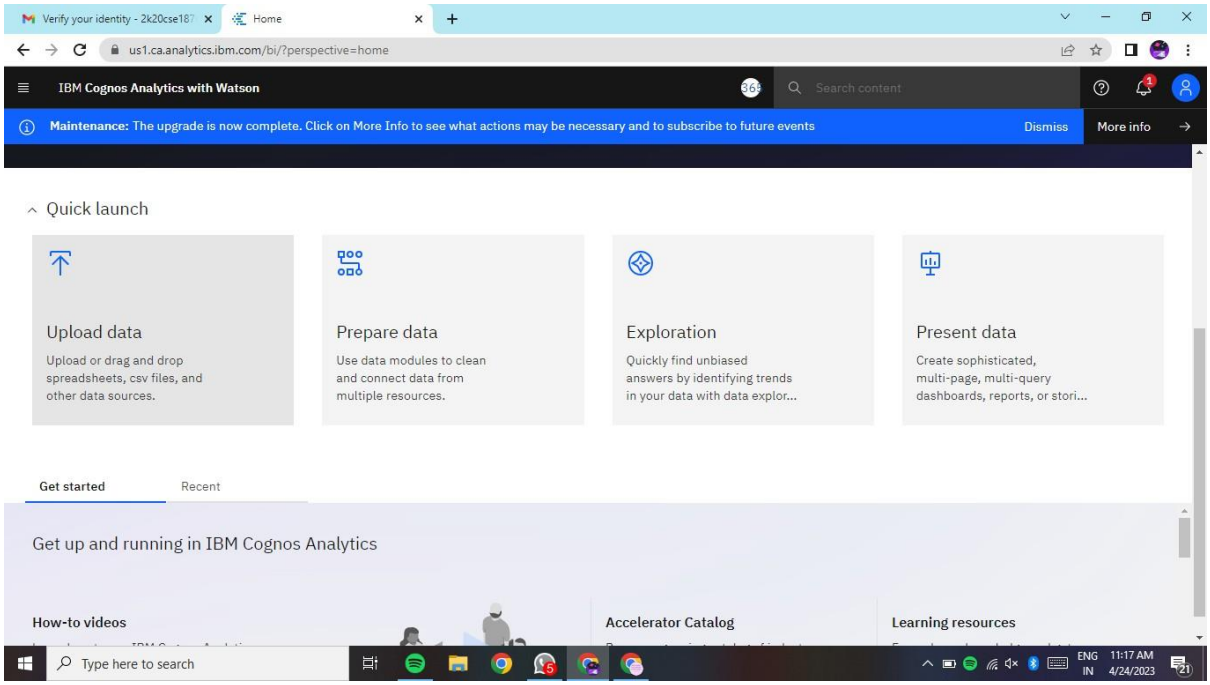
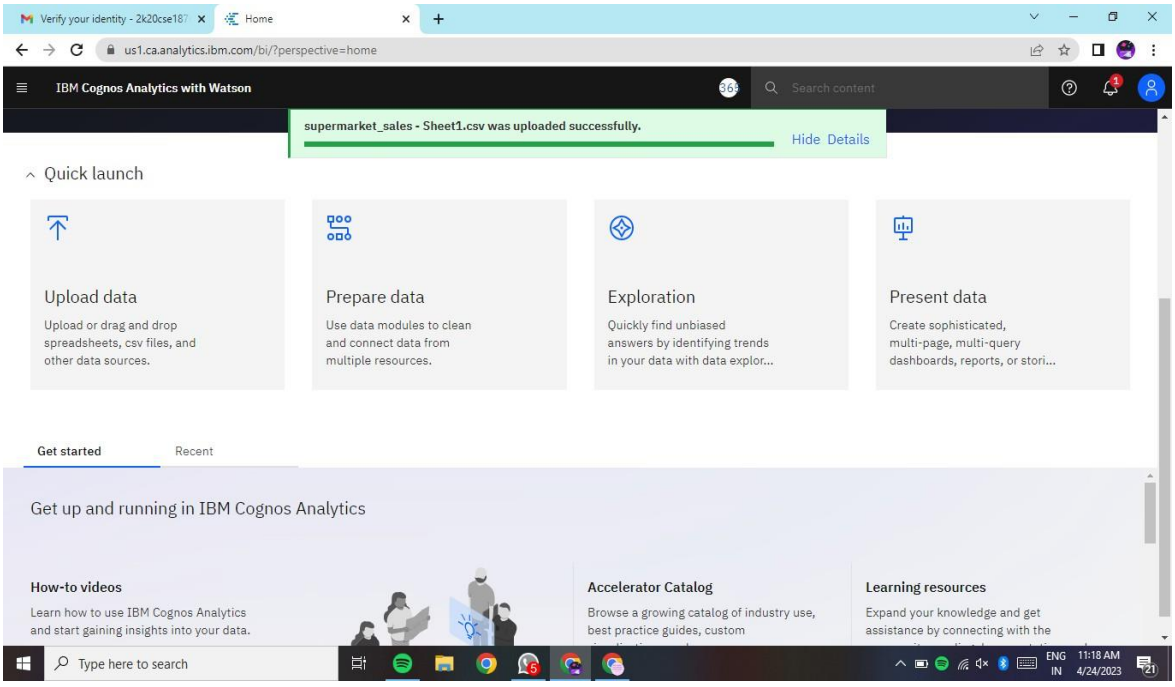
SUPER MARKET SALES DATA ANALYSIS

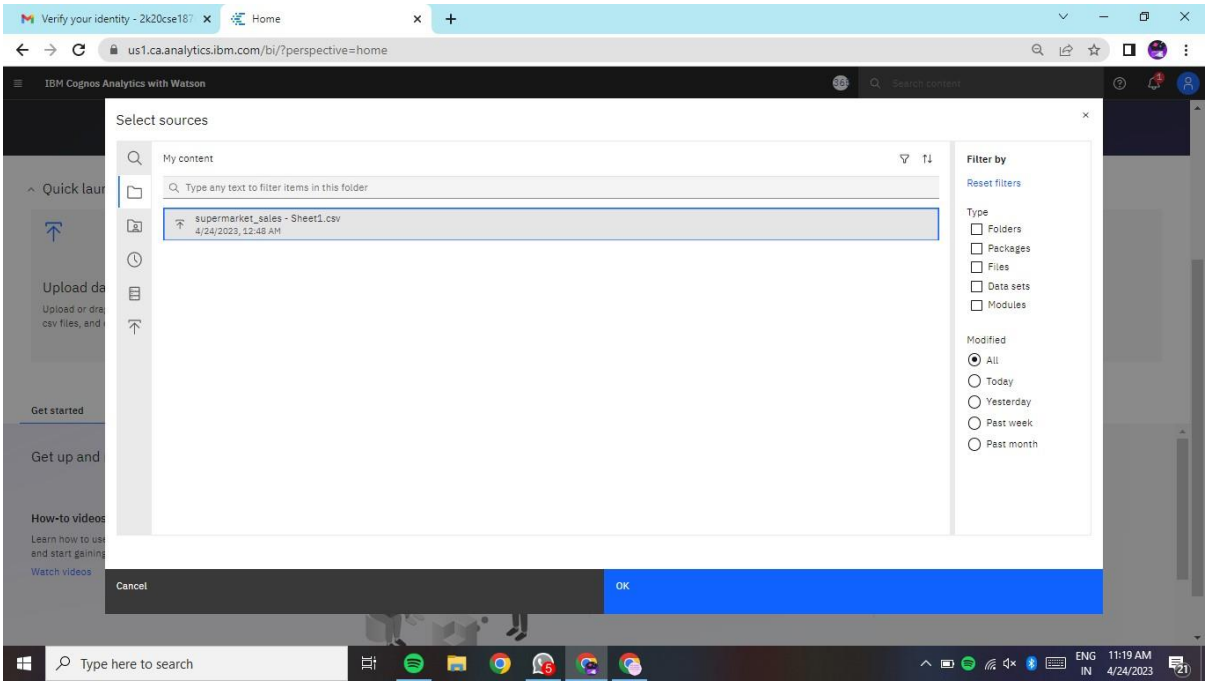
IBM ID :2k20cse185@kiot.ac.in

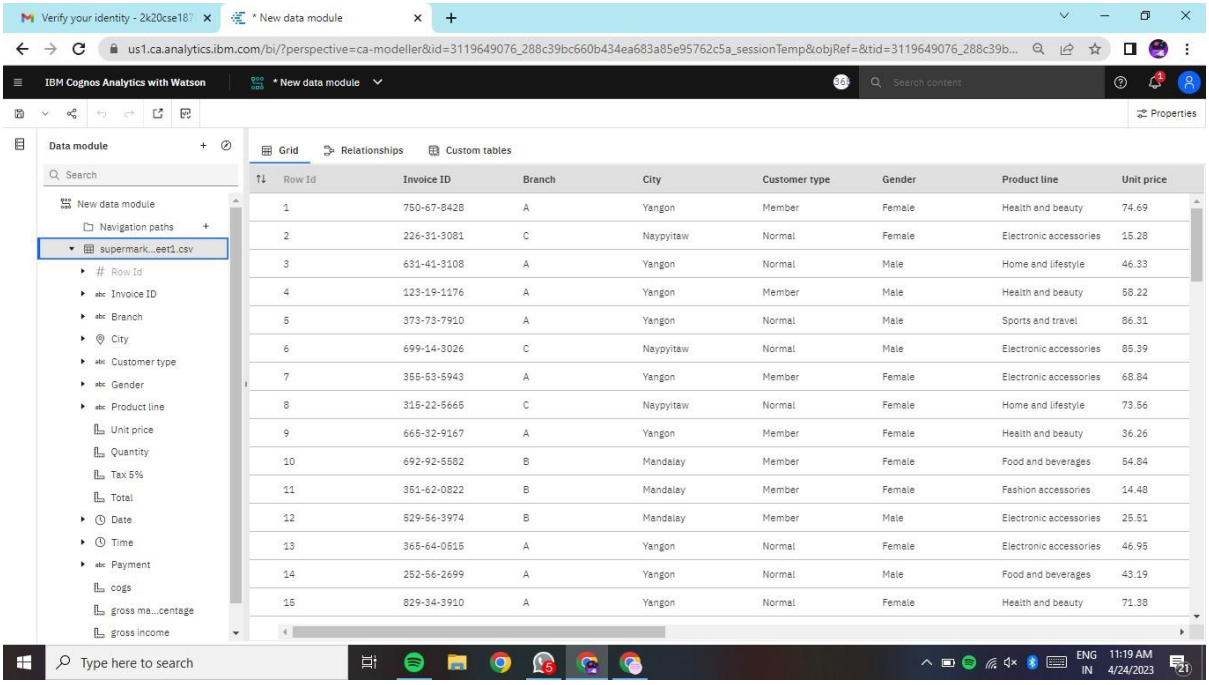
Name : S o w m i y a . K

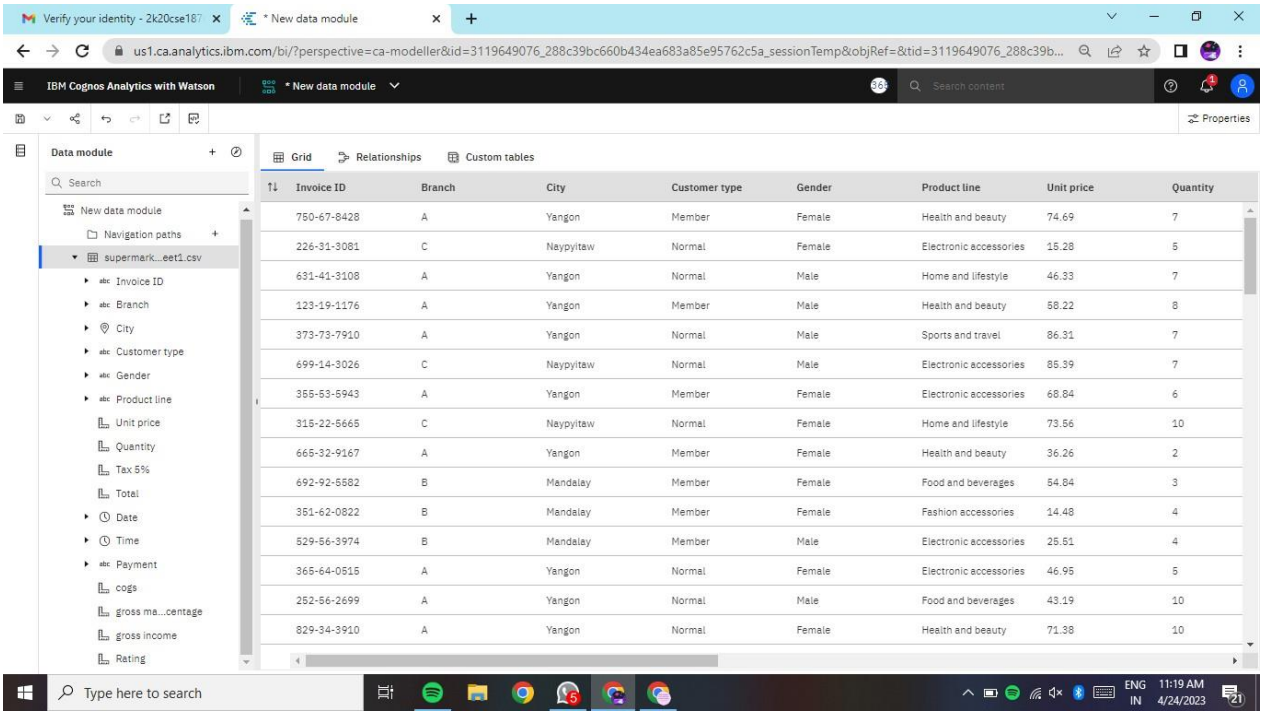
Procedure: UPLOADING THE DATA SET

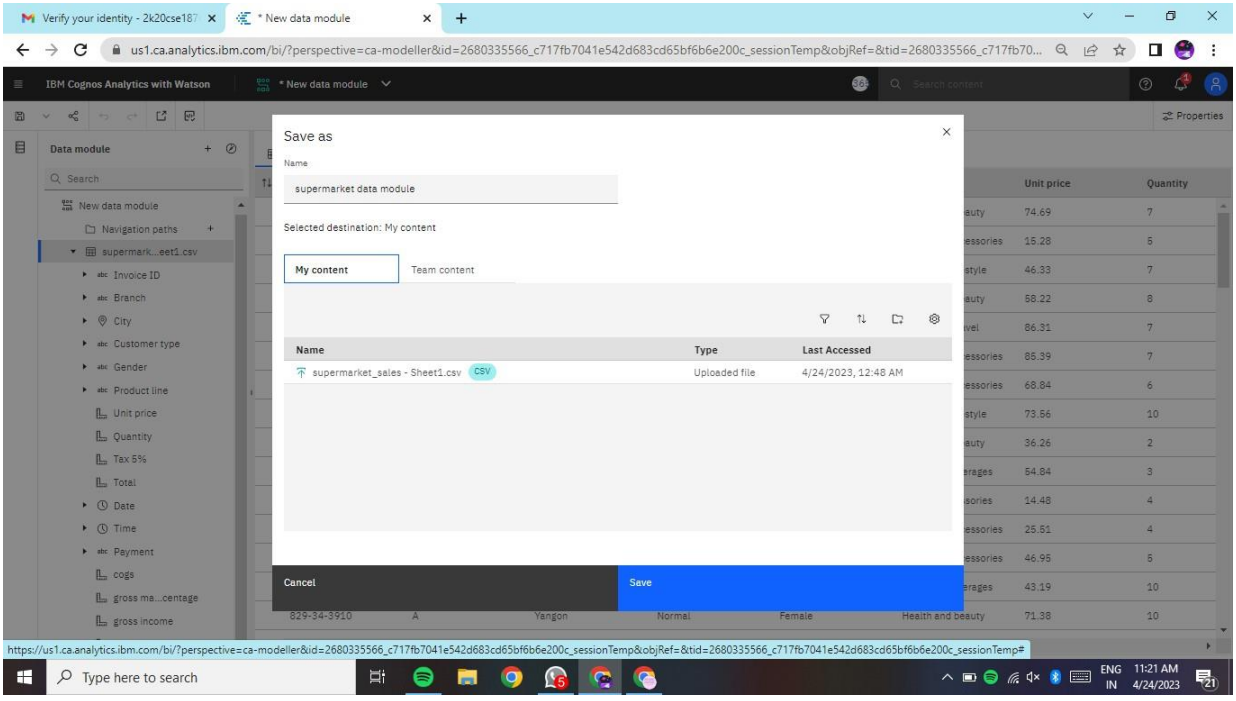


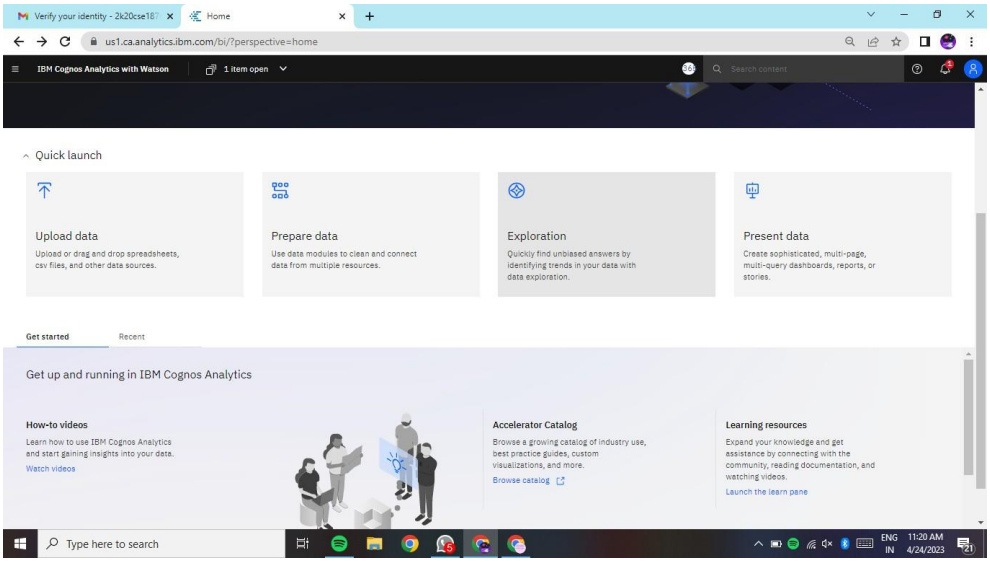



Verify your identity - 2k20cse187
Home
us1.ca.analytics.ibm.com/bi/?perspective=home
IBM Cognos Analytics with Watson
Select sources
My content
Type any text to filter items in this folder
supermarket_sales - Sheet1.csv
4/24/2023, 12:48 AM
Filter by
Reset filters
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
Cancel
OK
Quick laur
Upload da
Get started
Get up and
How-to videos
Watch videos
Type here to search
ENG
IN
11:19 AM
4/24/2023

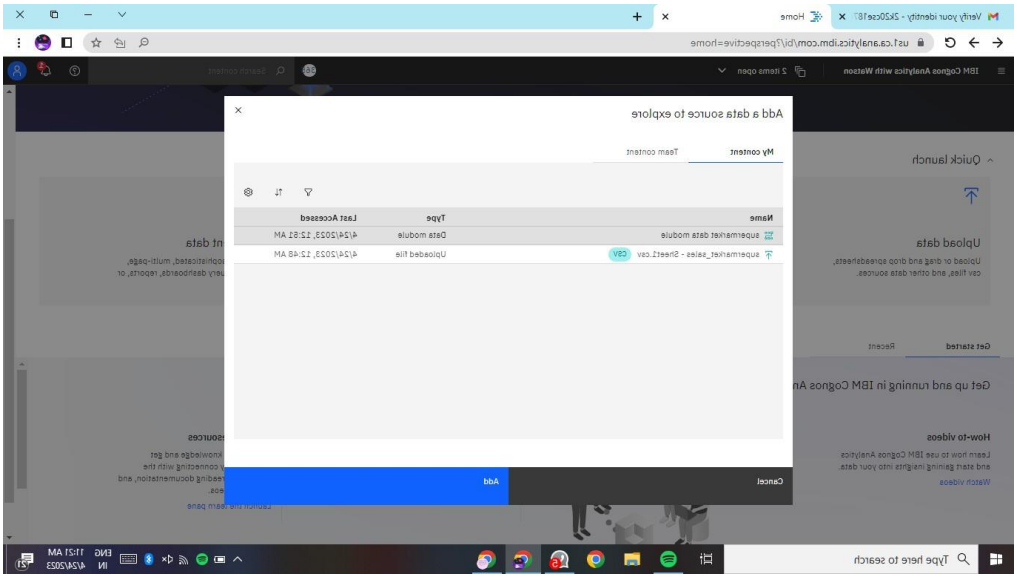

Verify your identity - 2k20cse187
* New data module
us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3119649076_288c39bc660b434ea683a85e95762c5a_sessionTemp&objRef=&tid=3119649076_288c39b...
IBM Cognos Analytics with Watson
* New data module
Properties
Data module
Search
New data module
Navigation paths
supermark...eet1.csv
Row Id
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
Payment
cogs
gross ma...centage
gross income
Grid
Relationships
Custom tables
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
Type here to search
ENG
IN
11:19 AM
4/24/2023

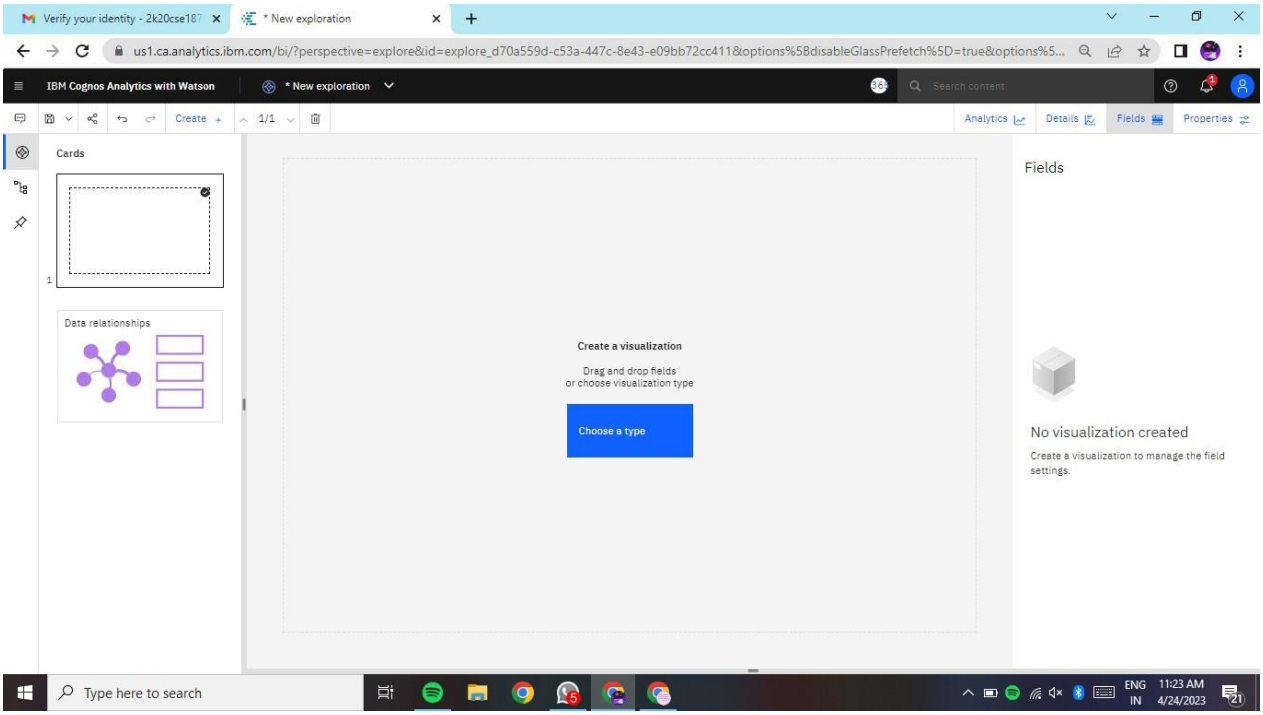

Verify your identity - 2k20cse187
* New data module
us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3119649076_288c39bc660b434ea683a85e95762c5a_sessionTemp&objRef=&tid=3119649076_288c39b...
IBM Cognos Analytics with Watson
* New data module
Search content
Properties
Data module
Search
New data module
Navigation paths
supermark...eet1.csv
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
Payment
cogs
gross ma...centage
gross income
Rating
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
ENG IN 11:19 AM 4/24/2023

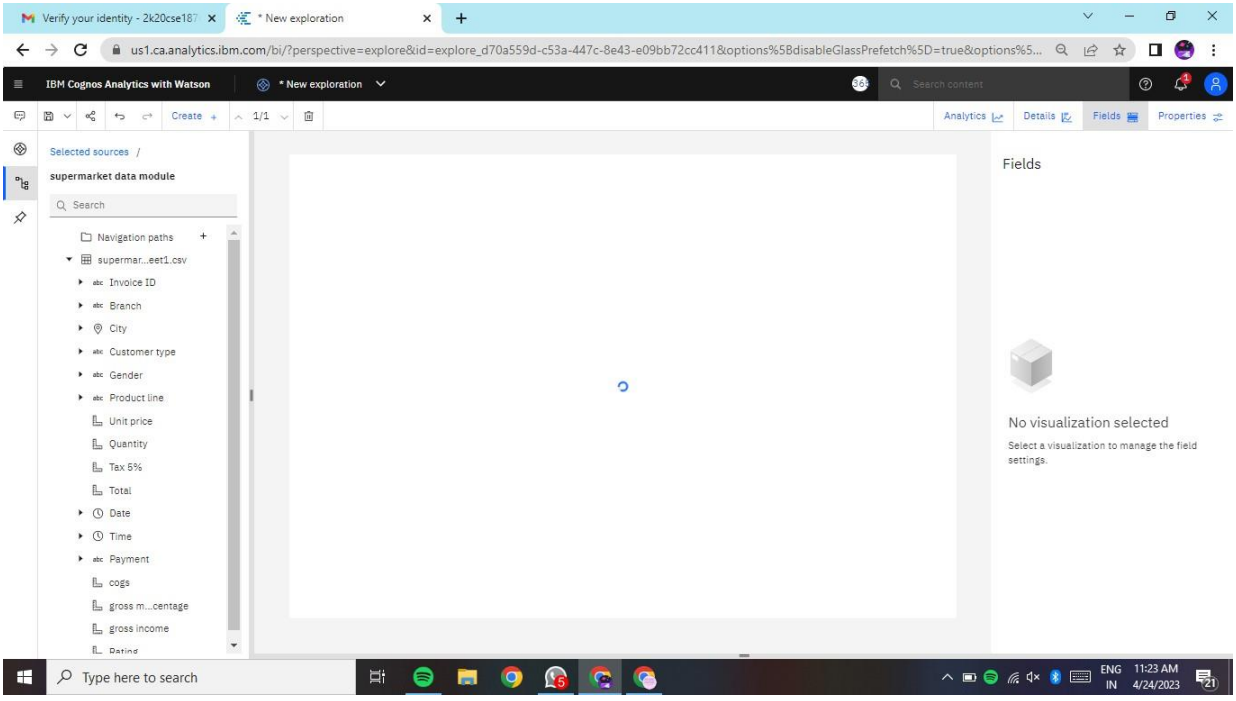

Verify your identity - 2k20cse187
* New data module
us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2680335566_c717fb7041e542d683cd65bf6b6e200c_sessionTemp&objRef=&tid=2680335566_c717fb70...
IBM Cognos Analytics with Watson
* New data module
Properties
Data module
Search
New data module
Navigation paths
supermark...eet1.csv
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
Payment
cogs
gross ma...centage
gross income
Save as
Name
supermarket data module
Selected destination: My content
My content
Team content
Name
Type
Last Accessed
supermarket_sales - Sheet1.csv
CSV
Uploaded file
4/24/2023, 12:48 AM
Cancel
Save
Unit price
Quantity
https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2680335566_c717fb7041e542d683cd65bf6b6e200c_sessionTemp&objRef=&tid=2680335566_c717fb7041e542d683cd65bf6b6e200c_sessionTemp#
Type here to search
ENG IN 11:21 AM 4/24/2023

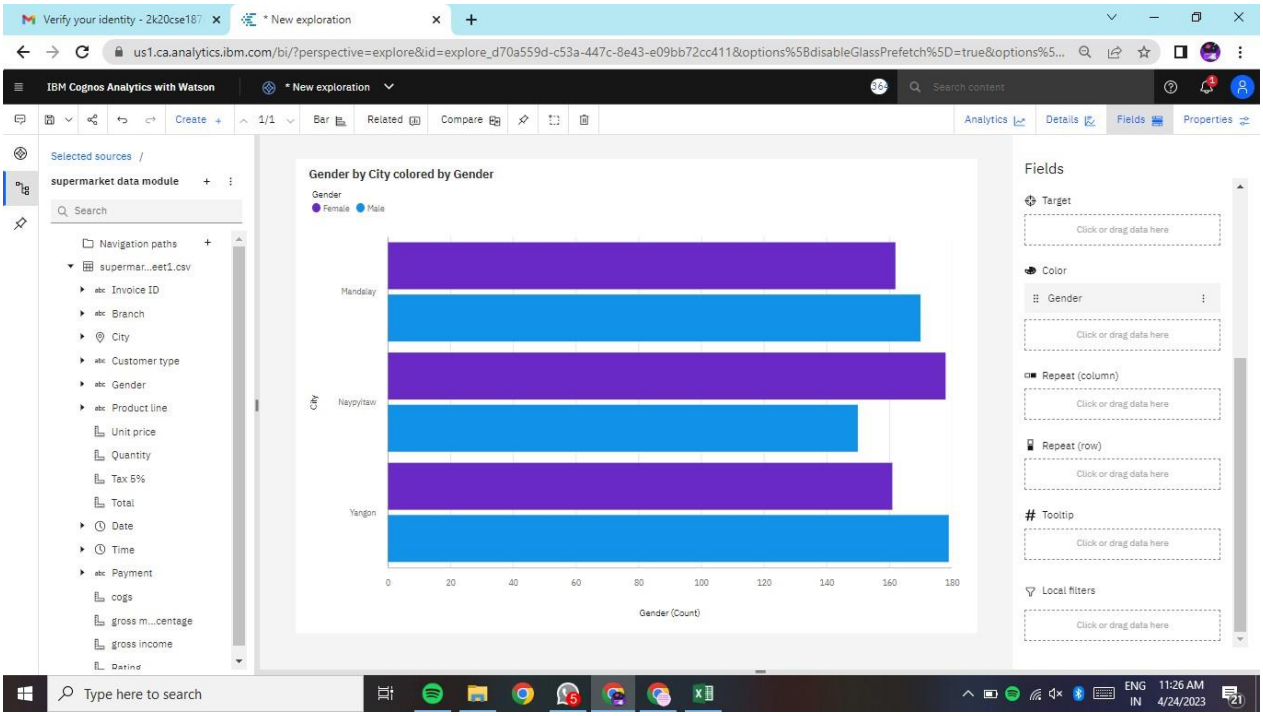


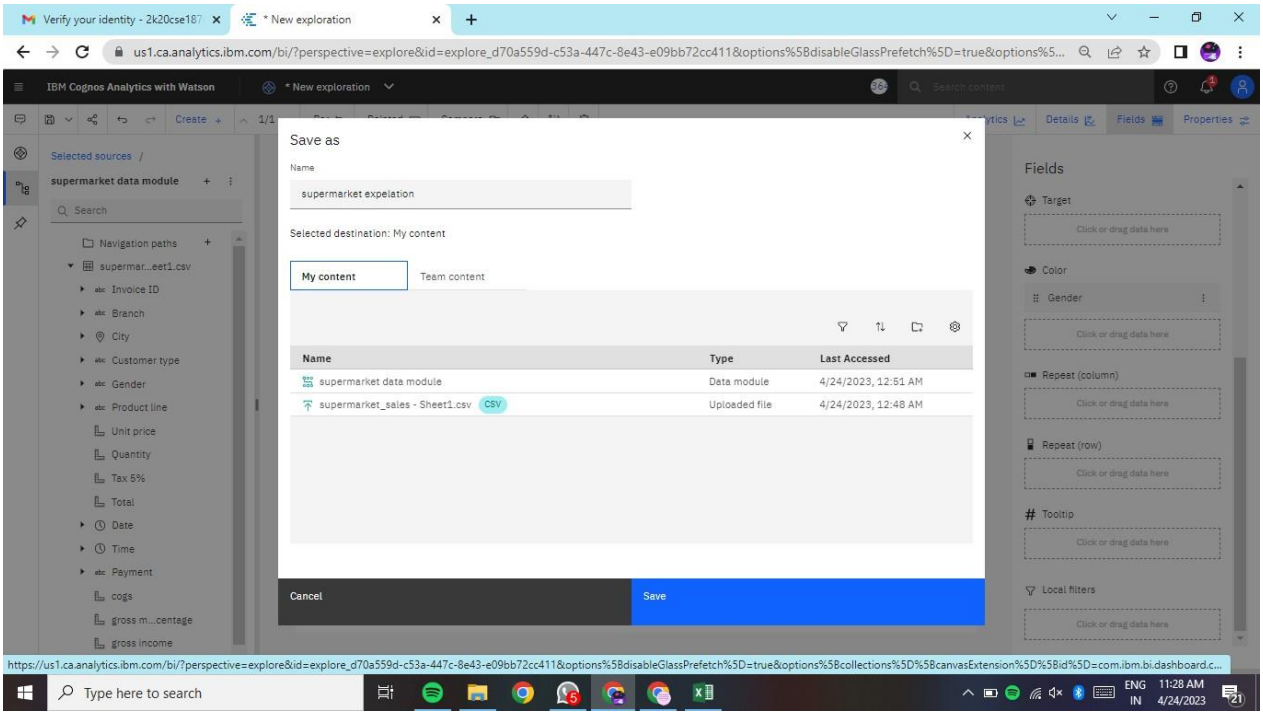
SAVE THE DATA :



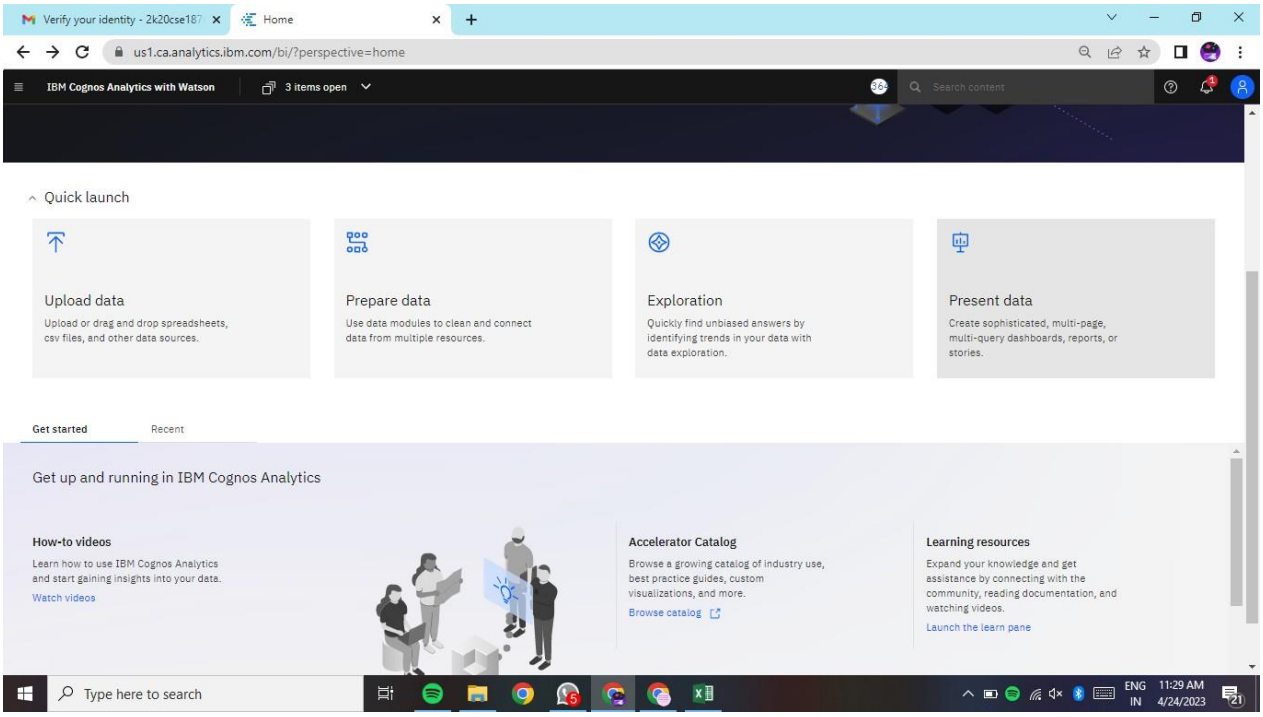

Verify your identity - 2k20cse187
* New exploration
us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5...
IBM Cognos Analytics with Watson
* New exploration
Search content
Create
1/1
Analytics
Details
Fields
Properties
Cards
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
ENG
IN
11:23 AM
4/24/2023

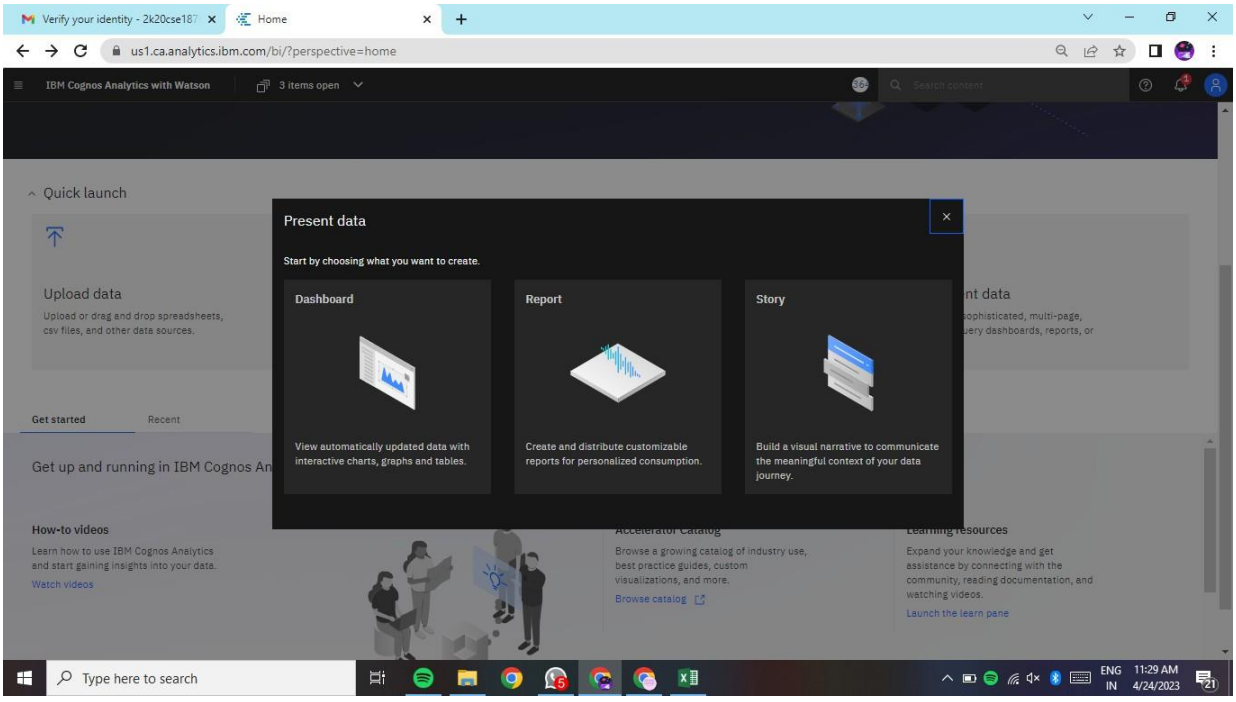

Verify your identity - 2k20cse187
* New exploration
us1.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_d70a559d-c53a-447c-8e43-e09bb72cc411&options%5BdisableGlassPrefetch%5D=true&options%5...
IBM Cognos Analytics with Watson
* New exploration
Search content
Create
1/1
Analytics
Details
Fields
Properties
Selected sources /
supermarket data module
Search
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
Rating
Fields
No visualization selected
Select a visualization to manage the field settings.
Type here to search
ENG
IN
11:23 AM
4/24/2023

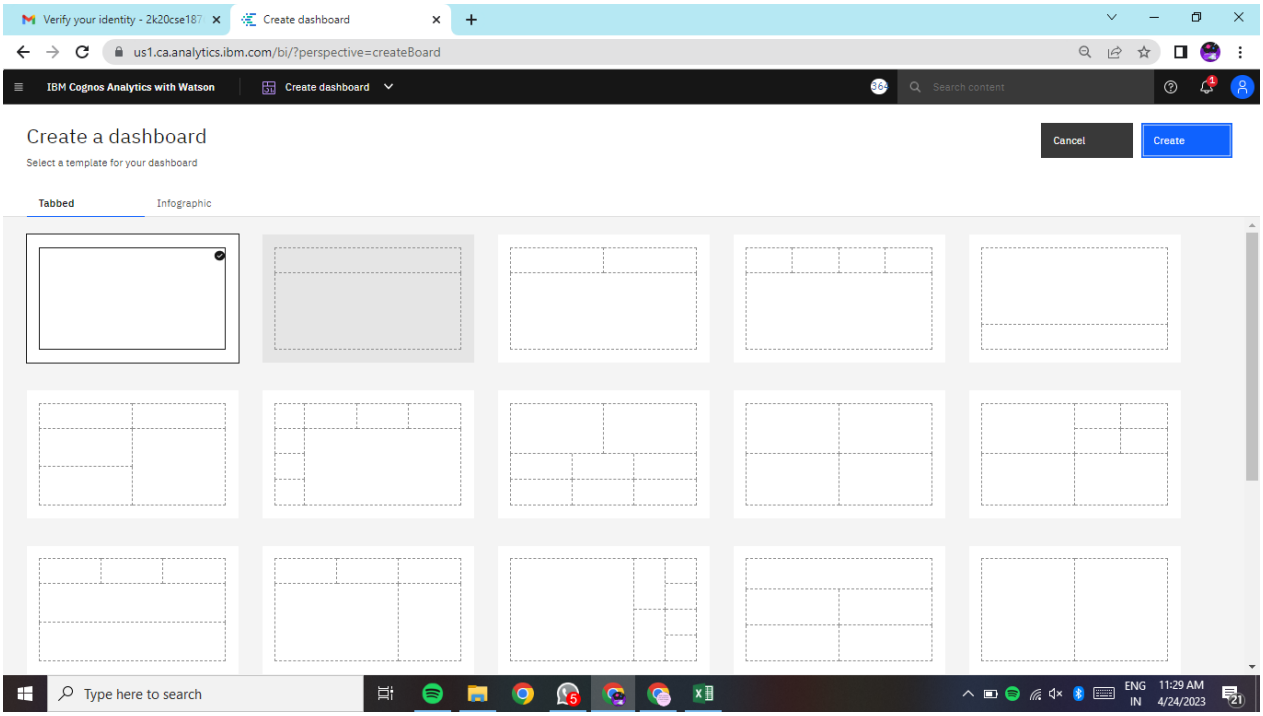


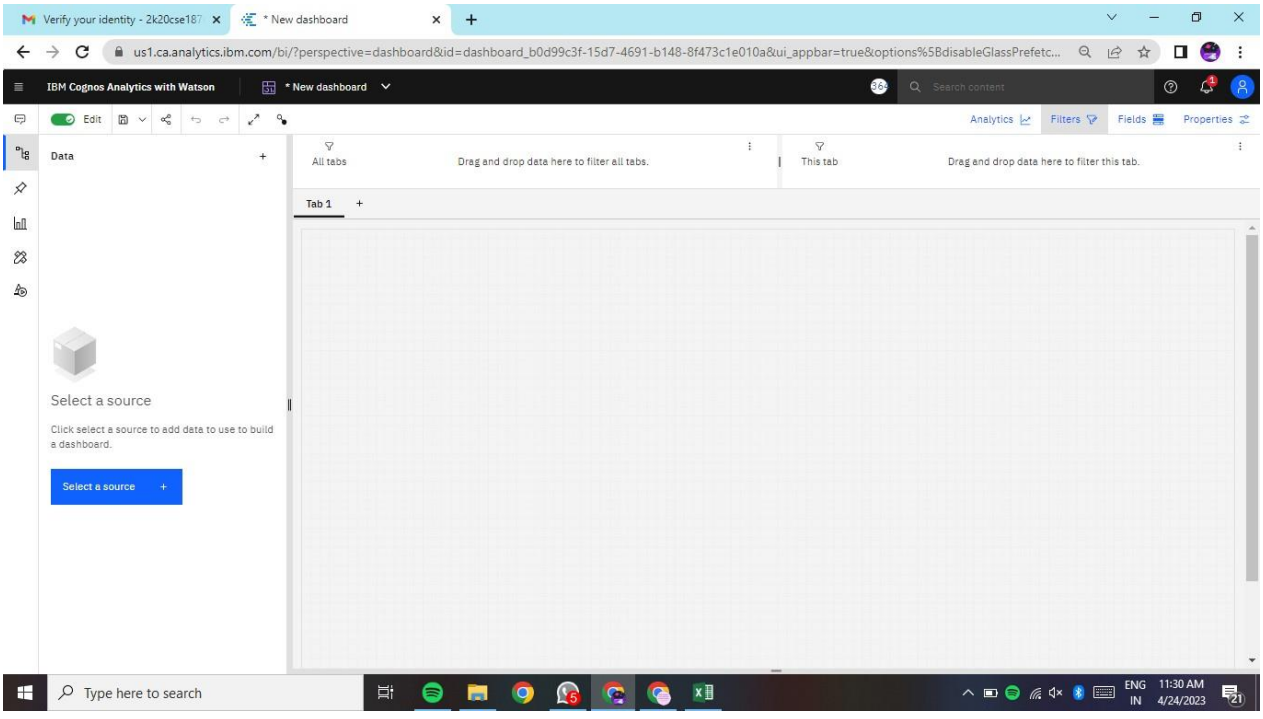


EXPLORE THE DATA :

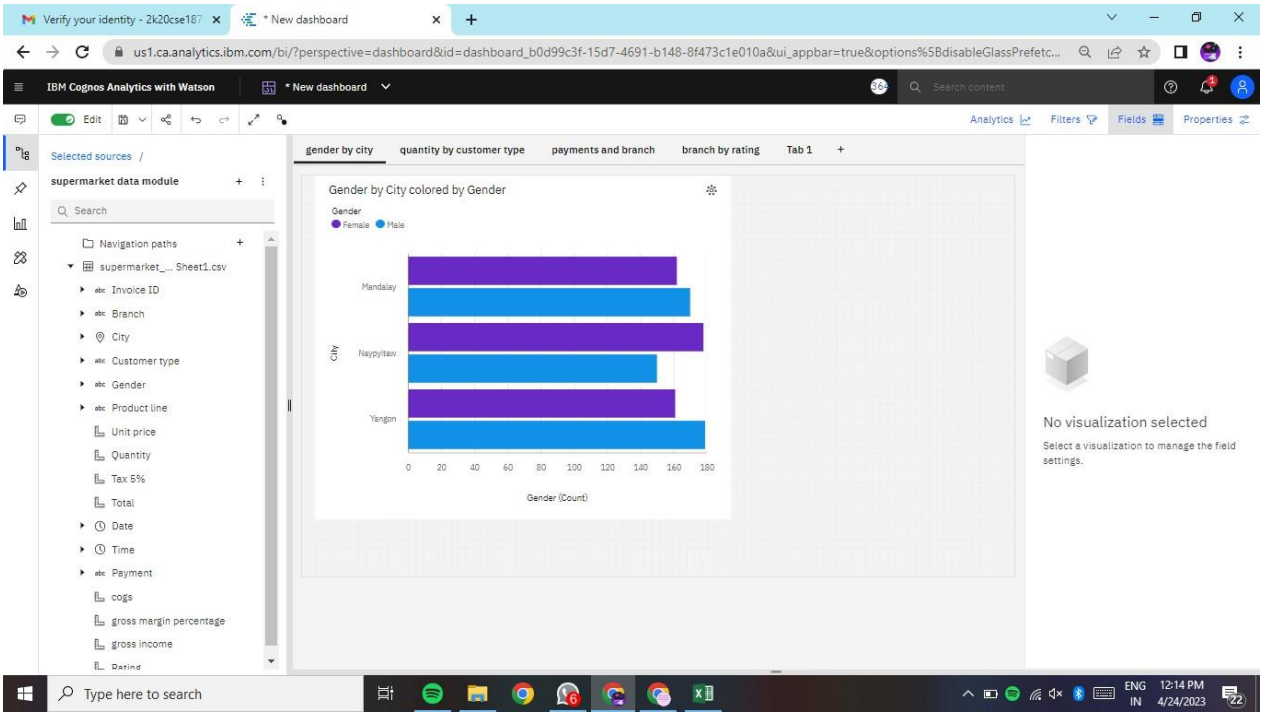

Verify your identity - 2k20cse187
Home
us1.ca.analytics.ibm.com/bi/?perspective=home
IBM Cognos Analytics with Watson
3 items open
Search content
Quick launch
Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.
Prepare data
Use data modules to clean and connect data from multiple resources.
Exploration
Quickly find unbiased answers by identifying trends in your data with data exploration.
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.
Get started
Recent
Get up and running in IBM Cognos Analytics
How-to videos
Learn how to use IBM Cognos Analytics and start gaining insights into your data.
Watch videos
Accelerator Catalog
Browse a growing catalog of industry use, best practice guides, custom visualizations, and more.
Browse catalog
Learning resources
Expand your knowledge and get assistance by connecting with the community, reading documentation, and watching videos.
Launch the learn pane
Type here to search
ENG
IN
11:29 AM
4/24/2023

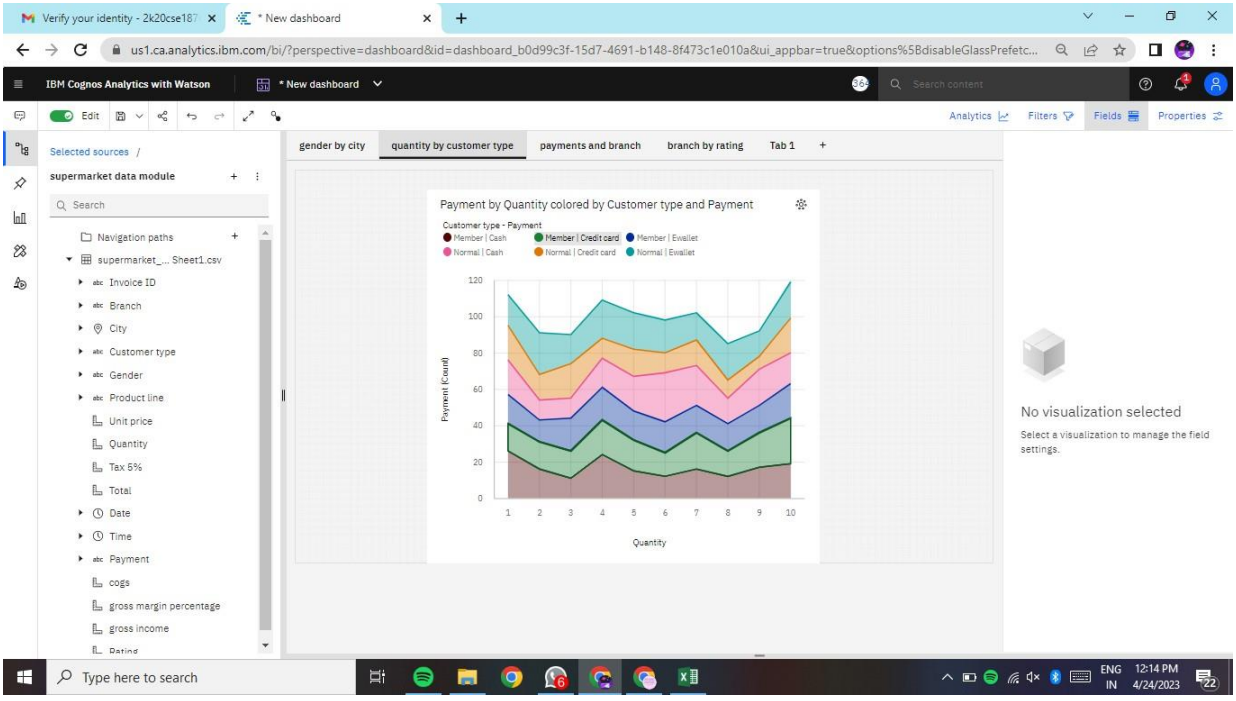

Verify your identity - 2k20cse187
Home
us1.ca.analytics.ibm.com/bi/?perspective=home
IBM Cognos Analytics with Watson
3 items open
Quick launch
Present data
Start by choosing what you want to create.
Dashboard
View automatically updated data with interactive charts, graphs and tables.
Report
Create and distribute customizable reports for personalized consumption.
Story
Build a visual narrative to communicate the meaningful context of your data journey.
Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.
Get started
Recent
How-to videos
Learn how to use IBM Cognos Analytics and start gaining insights into your data.
Watch videos
Browse a growing catalog of industry use, best practice guides, custom visualizations, and more.
Browse catalog
Expand your knowledge and get assistance by connecting with the community, reading documentation, and watching videos.
Launch the learn pane
Type here to search
ENG
IN
11:29 AM
4/24/2023

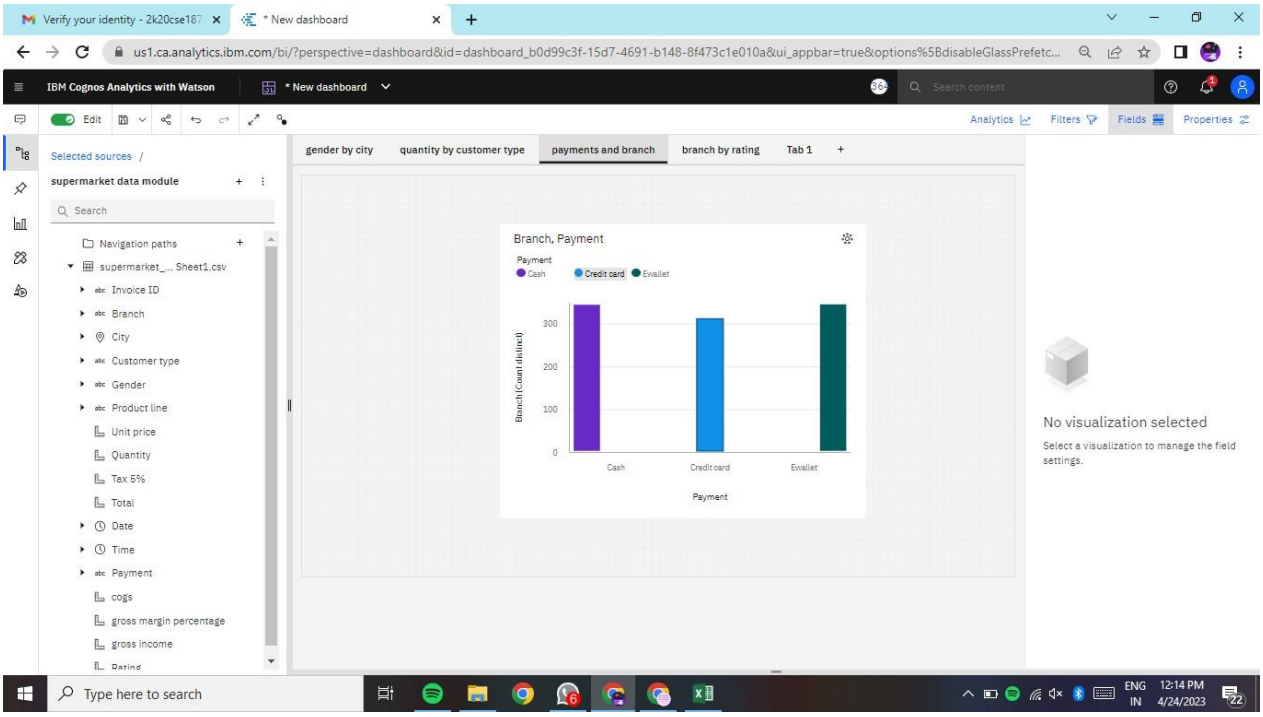


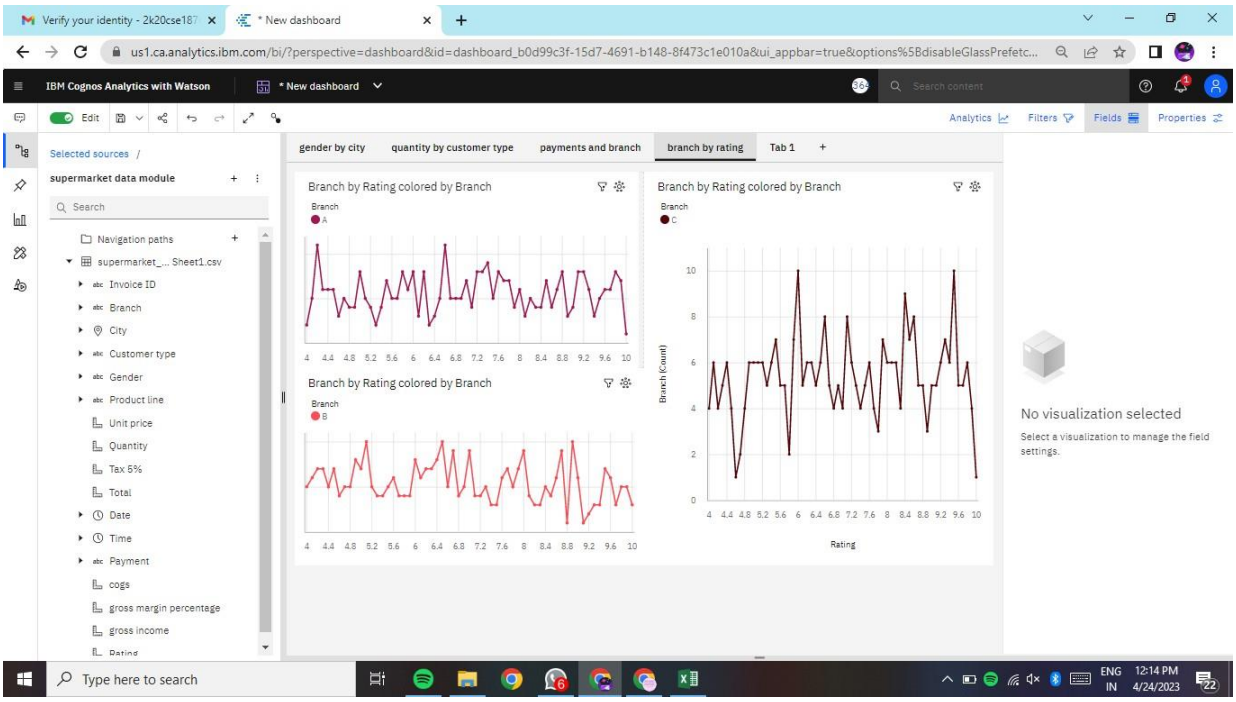


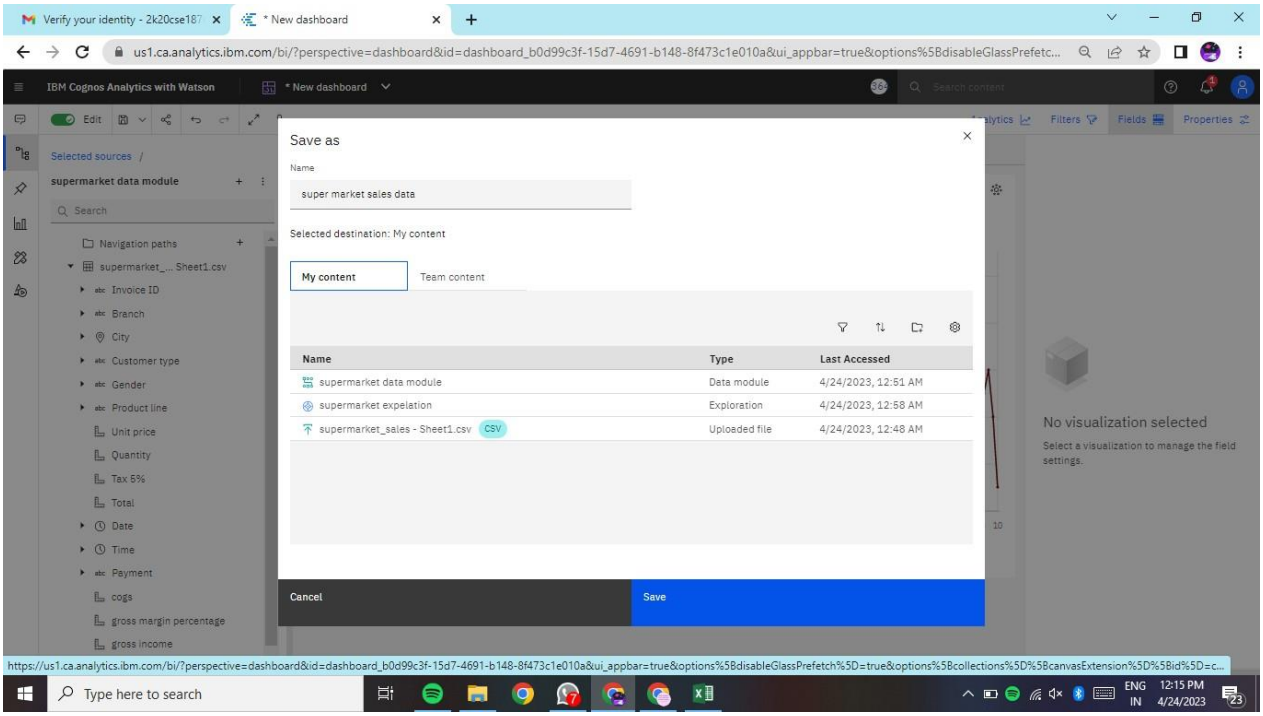
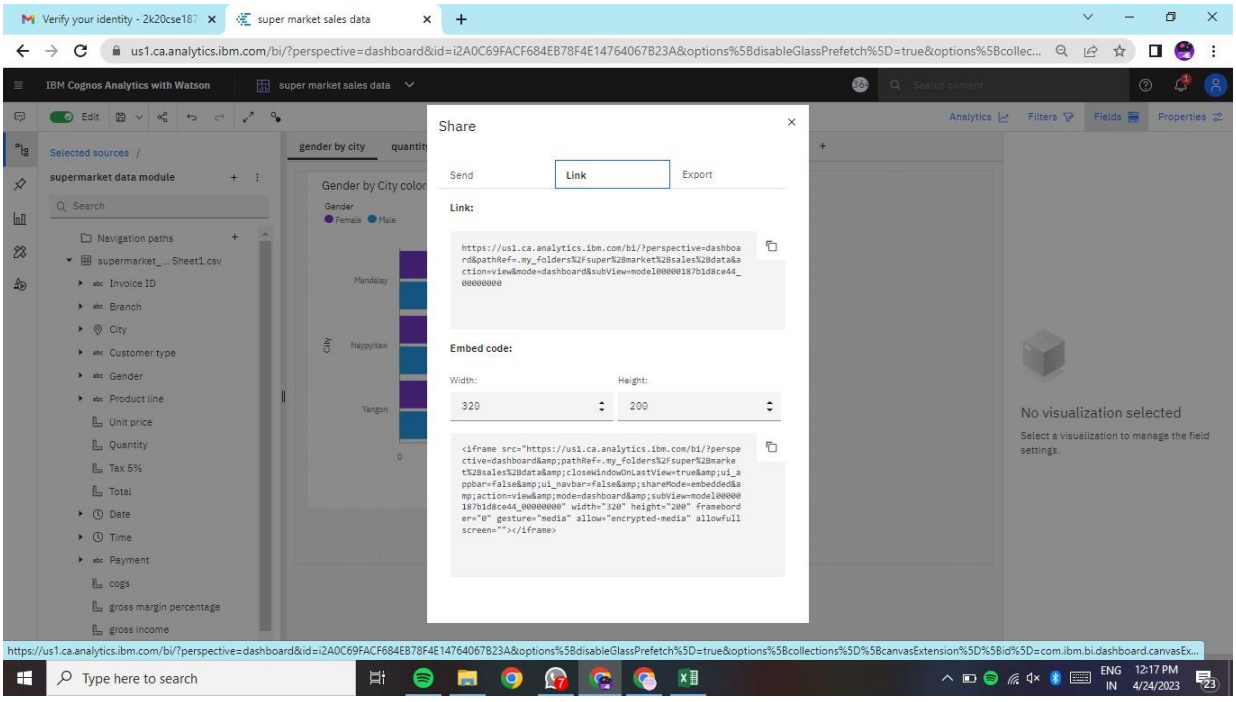
CREATE FEW VISUALIZATION OF THE DATA :


Verify your identity - 2k20cse187
* New dashboard
us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_b0d99c3f-15d7-4691-b148-8f473c1e010a&ui_appbar=true&options%5BdisableGlassPrefetc...
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket data module
Search
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
Rating
gender by city
quantity by customer type
payments and branch
branch by rating
Tab 1
Gender by City colored by Gender
Gender
Female
Male
Mandalay
Naypyitaw
Yangon
City
0
20
40
60
80
100
120
140
160
180
Gender (Count)
No visualization selected
Select a visualization to manage the field settings.
Type here to search
ENG
IN
12:14 PM
4/24/2023


Verify your identity - 2k20cse187
* New dashboard
us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_b0d99c3f-15d7-4691-b148-8f473c1e010a&ui_appbar=true&options%5BdisableGlassPrefetc...
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket data module
Search
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
Rating
gender by city
quantity by customer type
payments and branch
branch by rating
Tab 1
Payment by Quantity colored by Customer type and Payment
Customer type - Payment
Member | Cash
Member | Credit card
Member | Ewallet
Normal | Cash
Normal | Credit card
Normal | Ewallet
Payment (Count)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
Quantity
No visualization selected
Select a visualization to manage the field settings.
Type here to search
ENG
IN
12:14 PM
4/24/2023


Verify your identity - 2k20cse187
* New dashboard
us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_b0d99c3f-15d7-4691-b148-8f473c1e010a&ui_appbar=true&options%5BdisableGlassPrefetc...
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket data module
Search
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
Rating
gender by city
quantity by customer type
payments and branch
branch by rating
Tab 1
Branch, Payment
Payment
Cash
Credit card
Ewallet
Branch (Count distinct)
300
200
100
0
Payment
No visualization selected
Select a visualization to manage the field settings.
Type here to search
ENG
IN
12:14 PM
4/24/2023


Verify your identity - 2k20cse187
* New dashboard
us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_b0d99c3f-15d7-4691-b148-8f473c1e010a&ui_appbar=true&options%5BdisableGlassPrefetc...
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket data module
Search
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
Rating
gender by city
quantity by customer type
payments and branch
branch by rating
Tab 1
Branch by Rating colored by Branch
Branch
A
Branch by Rating colored by Branch
Branch
B
Branch by Rating colored by Branch
Branch
C
Branch (Count)
Rating
No visualization selected
Select a visualization to manage the field settings.
Type here to search
ENG
IN
12:14 PM
4/24/2023



CHOOSE THE DASHBOARD FOR VISUALIZATION OF DATA: