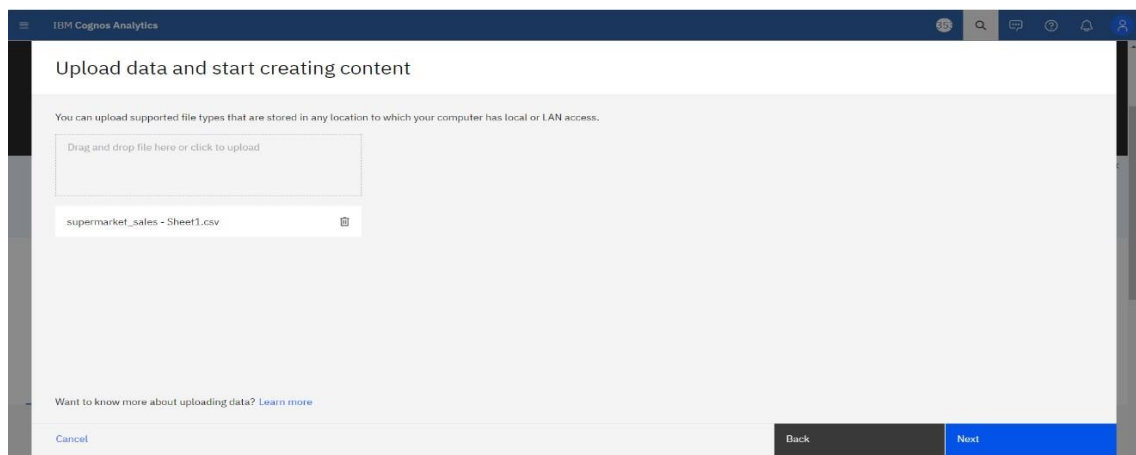
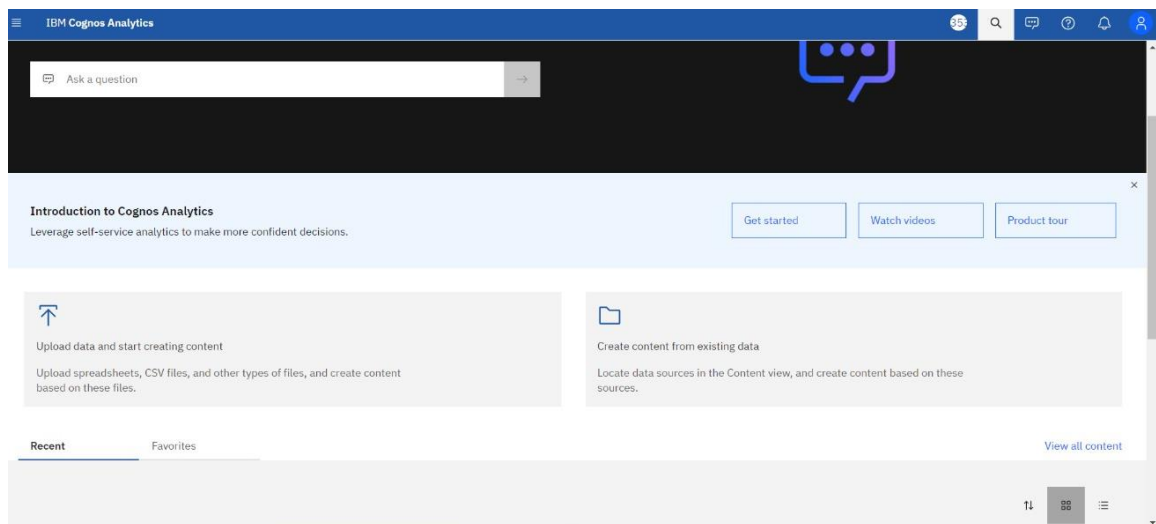


SUPER MARKET SALES ANALYSIS VISUALIZATION

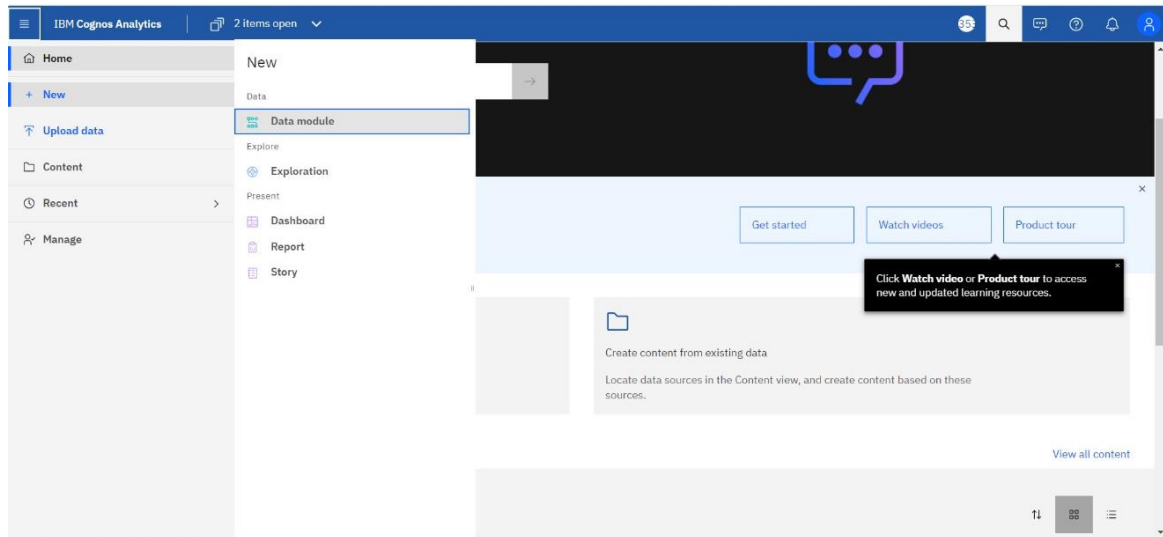
NAME: THIRISHAA MU

TASK 1: Upload the Dataset to Cognos, Delete Unnecessary Columns, Create a Data Module:

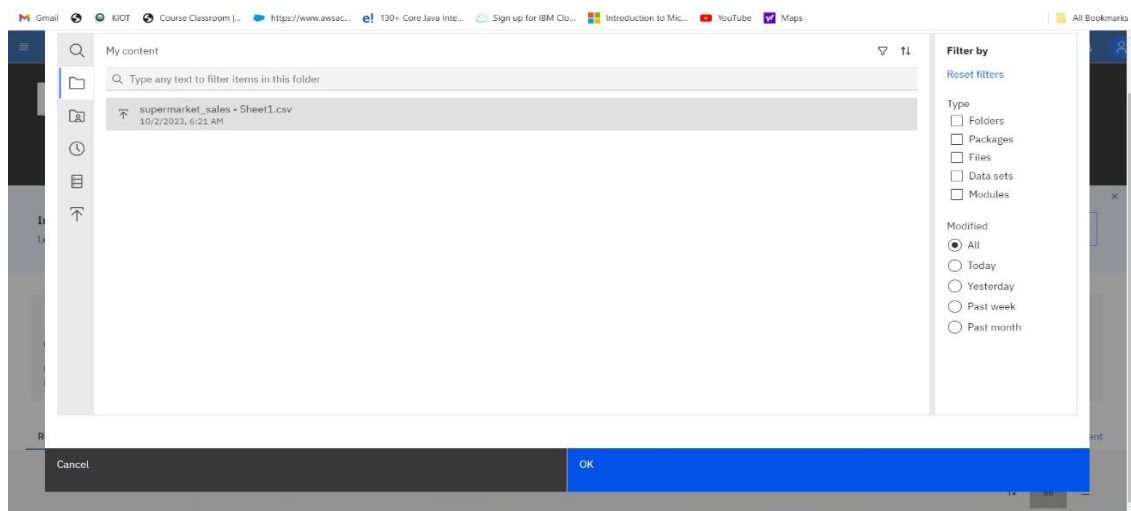
Step 1: Upload the CSV File:



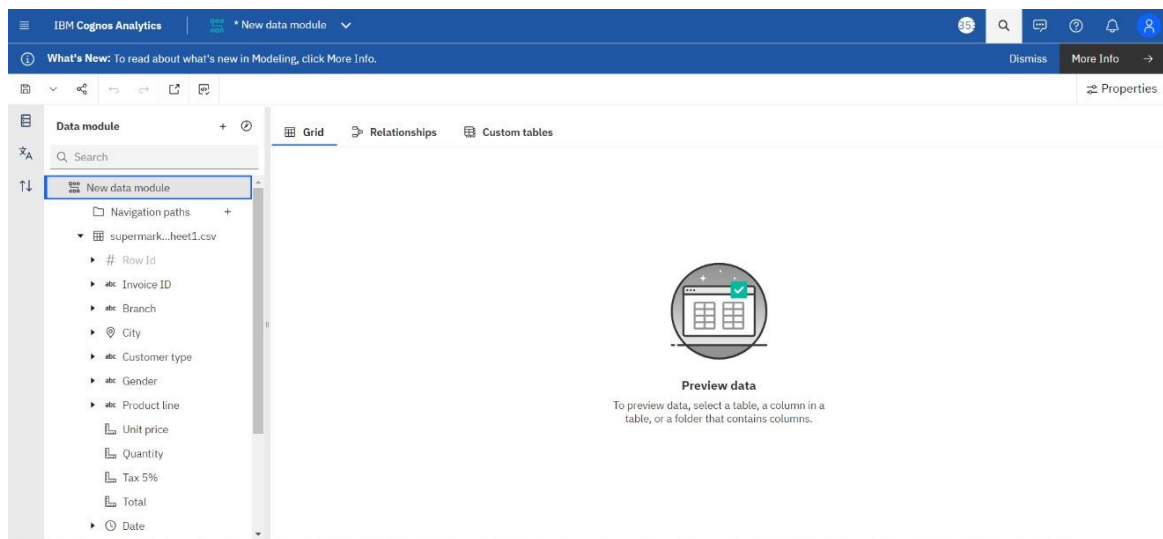
Step 2: Create Data Module.



Step 3: Select the CSV file.



Step 4: After Uploading grid displays the table value of the CSV file.



IBM Cognos Analytics | * New data module

What's New: To read about what's new in Modeling, click More Info. Dismiss More Info

Data module

Grid Relationships Custom tables

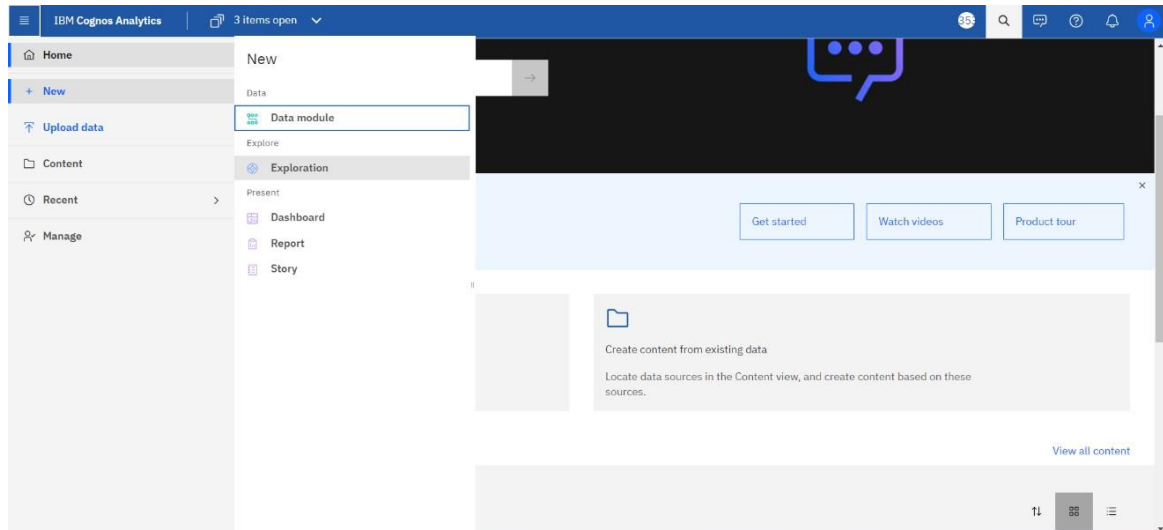
Search

Branch

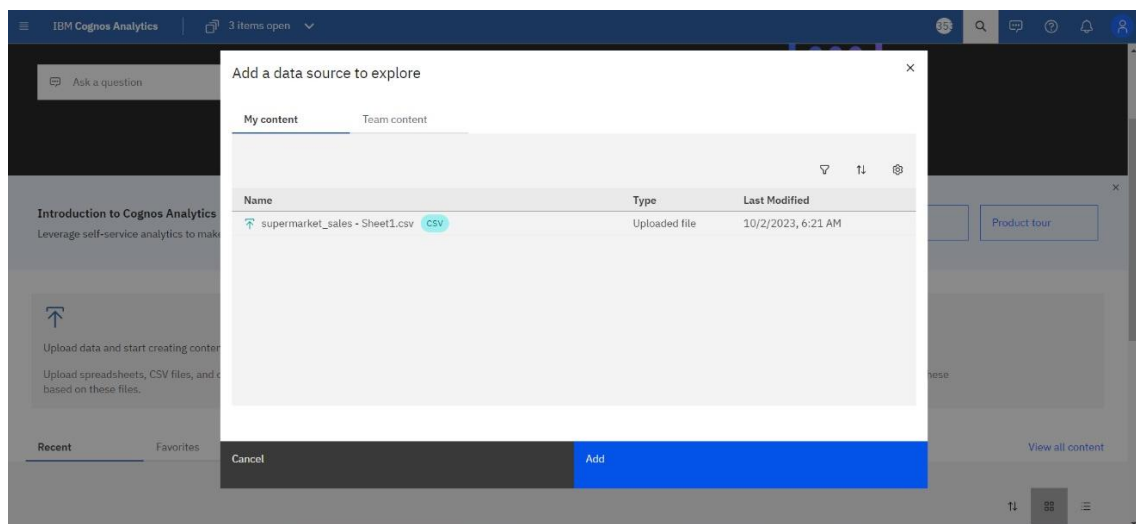
Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A		Member	Female	Health and beau
2	226-31-3081	C		Normal	Female	Electronic acces
3	631-41-3108	A		Normal	Male	Home and life
4	123-19-1176	A		Member	Male	Health and beau
5	373-73-7910	A		Normal	Male	Sports and trav
6	699-14-3026	C		Normal	Male	Electronic acces
7	355-53-5943	A		Member	Female	Electronic acces
8	315-22-5665	C		Normal	Female	Home and life
9	665-32-9167	A		Member	Female	Health and beau
10	692-92-5582	B	Mandalay	Member	Female	Food and bever
11	351-62-0822	B	Mandalay	Member	Female	Fashion acces
12	529-56-3974	B	Mandalay	Member	Male	Electronic acces

Task 2: Select the dataset to explore

Step 1: Select the exploration



Step 2: Select dataset to explore



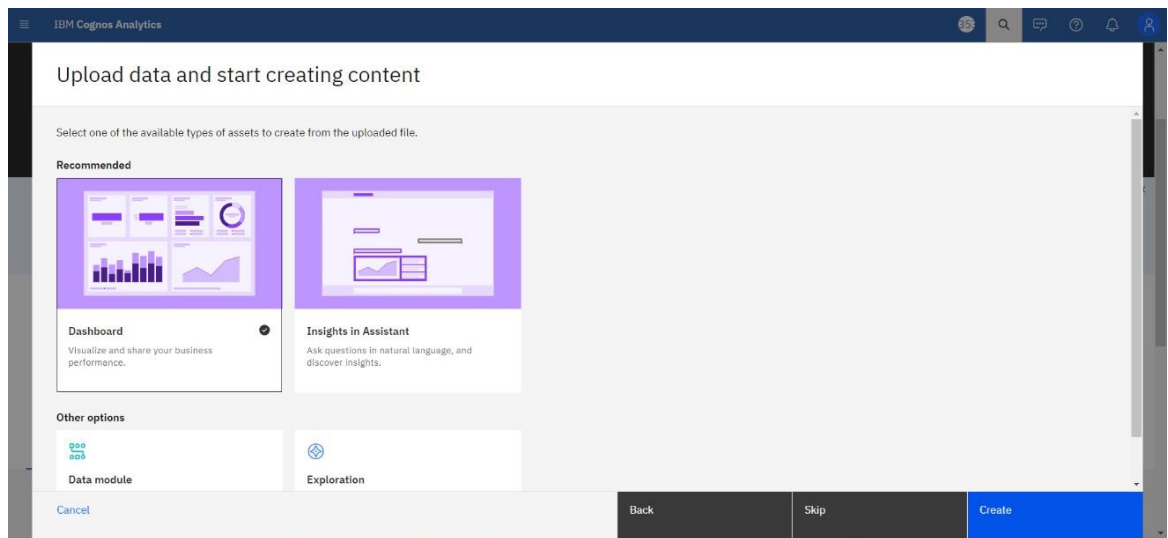
Step 3: Explore the dataset

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes 'IBM Cognos Analytics', a 'New exploration' dropdown, and user profile icons. A 'What's New' banner is visible. On the left, a 'Cards' sidebar contains a 'Data relationships' card with a network diagram icon. The main area is titled 'Select a starting point' with the subtitle 'Every exploration includes a data relationships card.' Below this, a search bar prompts 'Enter data column. Not sure? Try Total, cogs'. A section 'Try starting with one of these...' lists several data columns: Total, cogs, gross income, Tax 5%, Quantity, Rating, Unit price, and gross margin percentage. A 'Skip' button is in the top right.

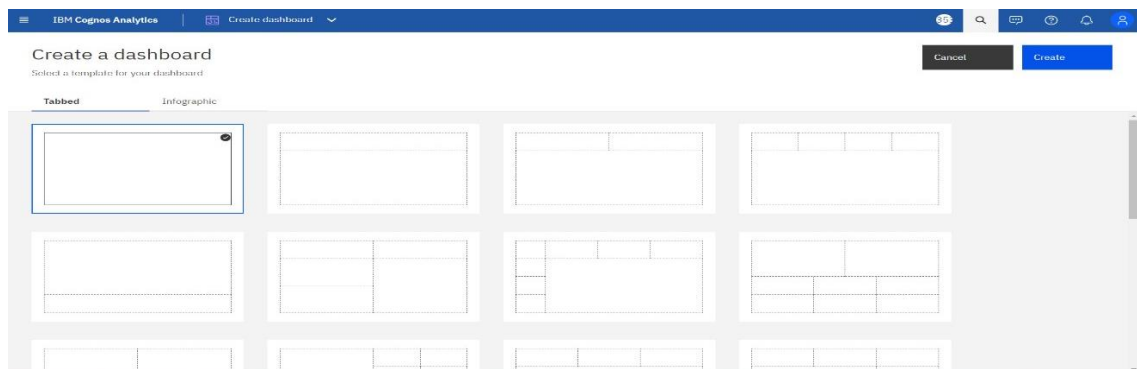
The screenshot shows the 'Explore data relationships' screen in IBM Cognos Analytics. The left sidebar remains the same. The main area is titled 'Explore data relationships' and shows a network diagram for 'supermarket_sales - Sheet1.csv'. The diagram has 'Total' as a central node, connected to 'Tax 5%', 'gross income', 'Quantity', 'Unit price', and 'cogs'. A search bar at the top left of the diagram area contains 'Total'. A 'Reset to original' link and an 'Edit diagram' dropdown are at the top right. Below the diagram, a 'Relationship diagram' section shows a zoom slider from 10% to 100%. On the right, a 'Select a visualization' panel shows 'Total' with a value of '323K' and an 'Add +' button. Below this, another 'Add +' button is visible, and a preview of 'Total and Unit price by Date' is shown at the bottom.

Task 3: Visualize the Data Set.

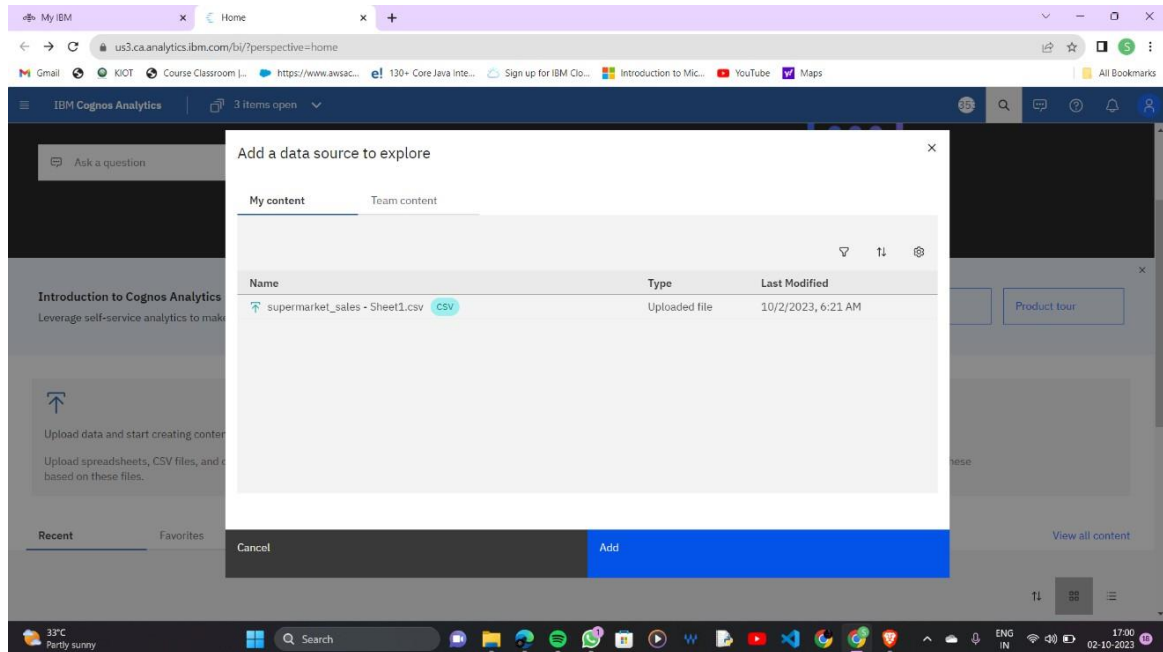
Step 1: Create the Dashboard.



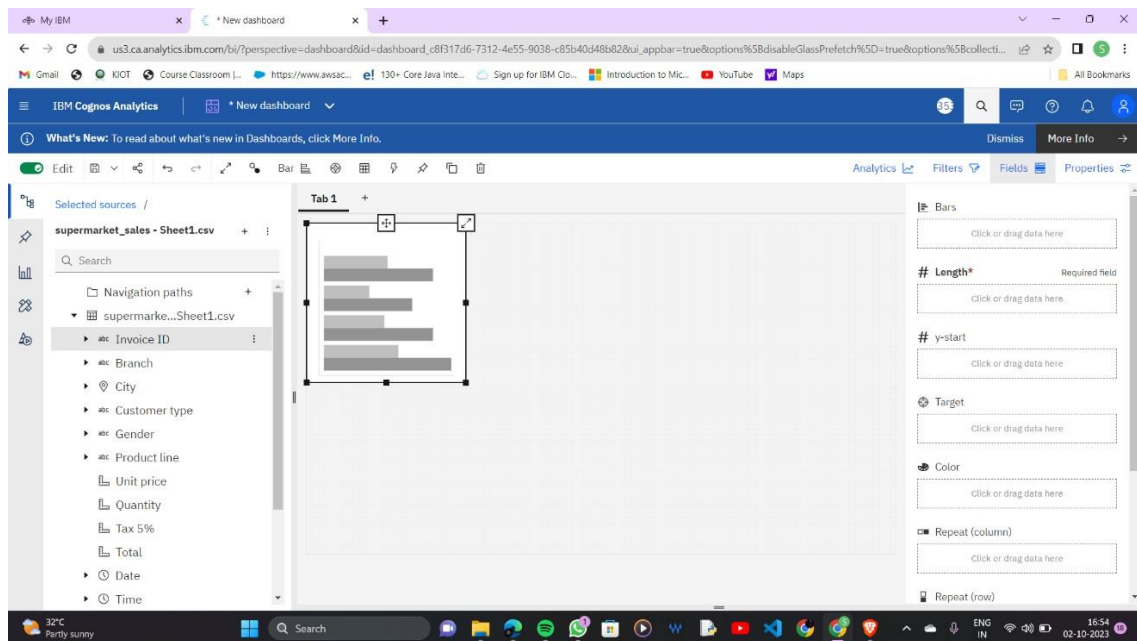
Step 2: Create Template for the Dashboard



Step 3: Select the source file.



Step 4: Select Visualization type (Bar Graph).



Step 5: Create Visualization charts and save it.

