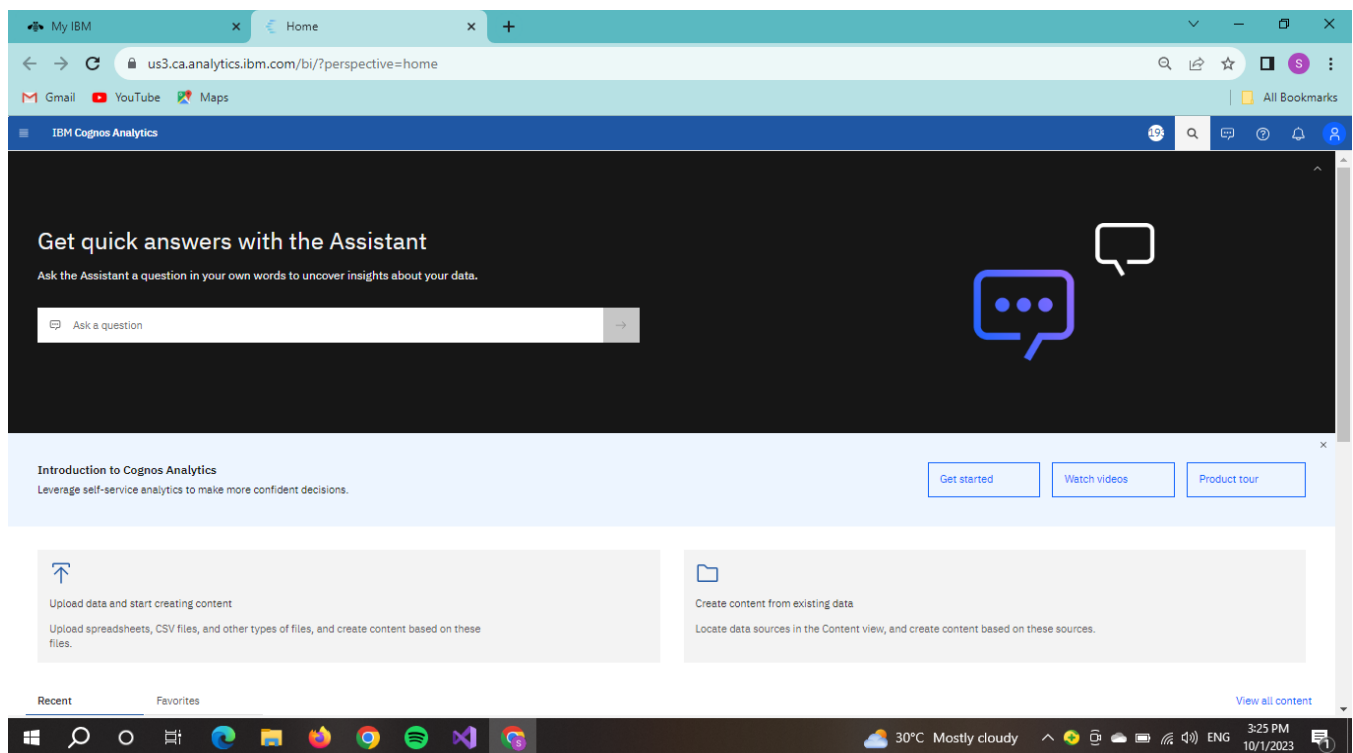


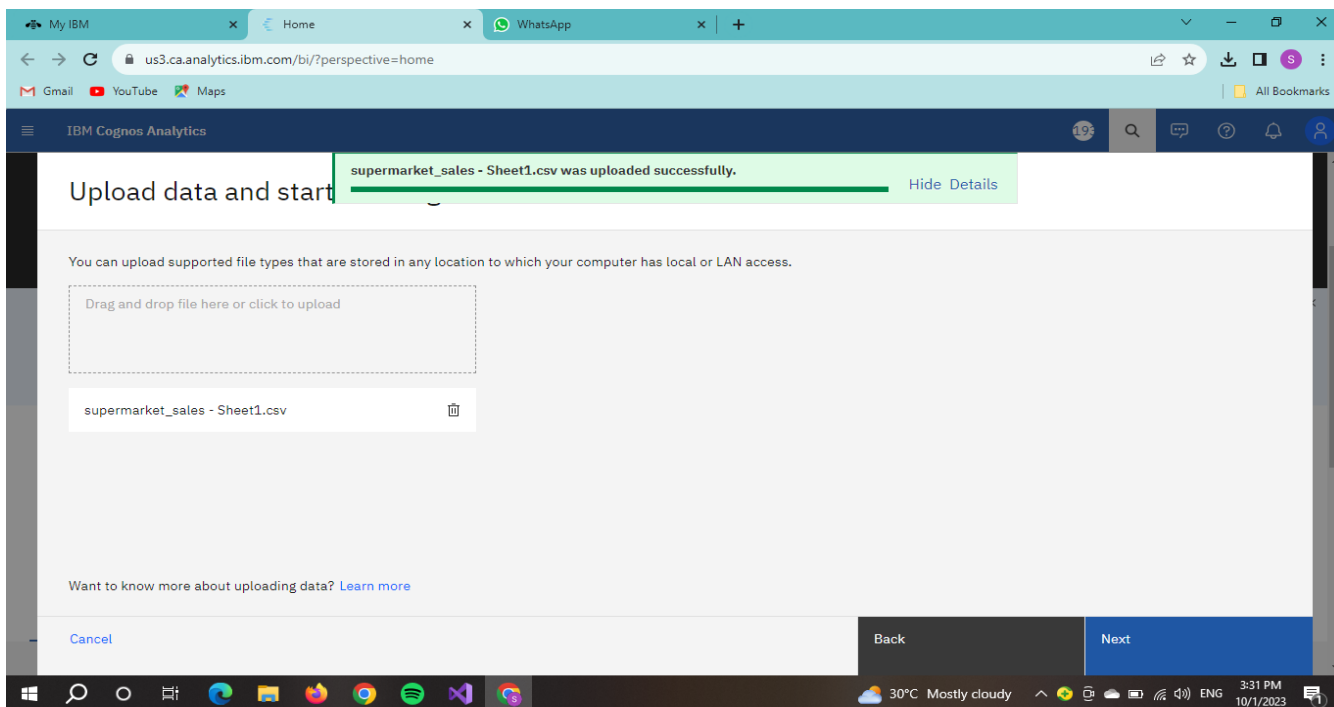
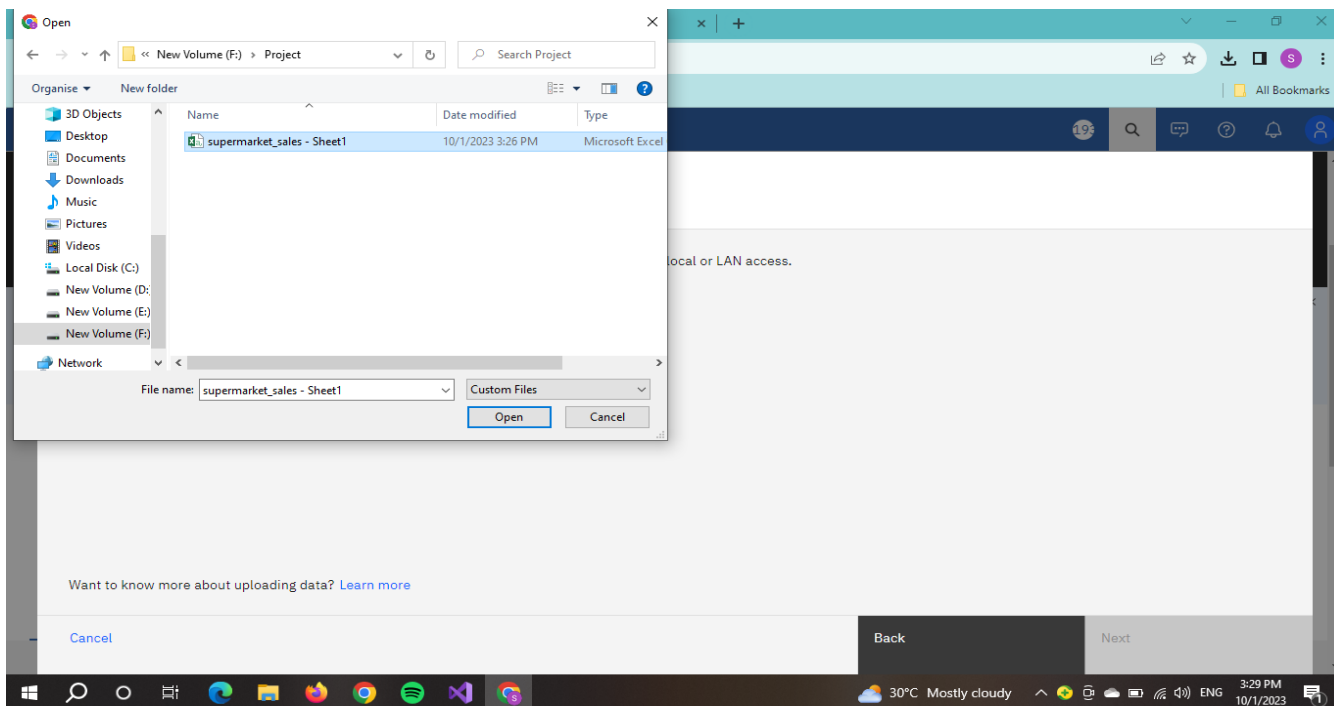
ASSIGNMENT – 1

SUPERMARKET SALES ANALYSIS VISUALIZATION

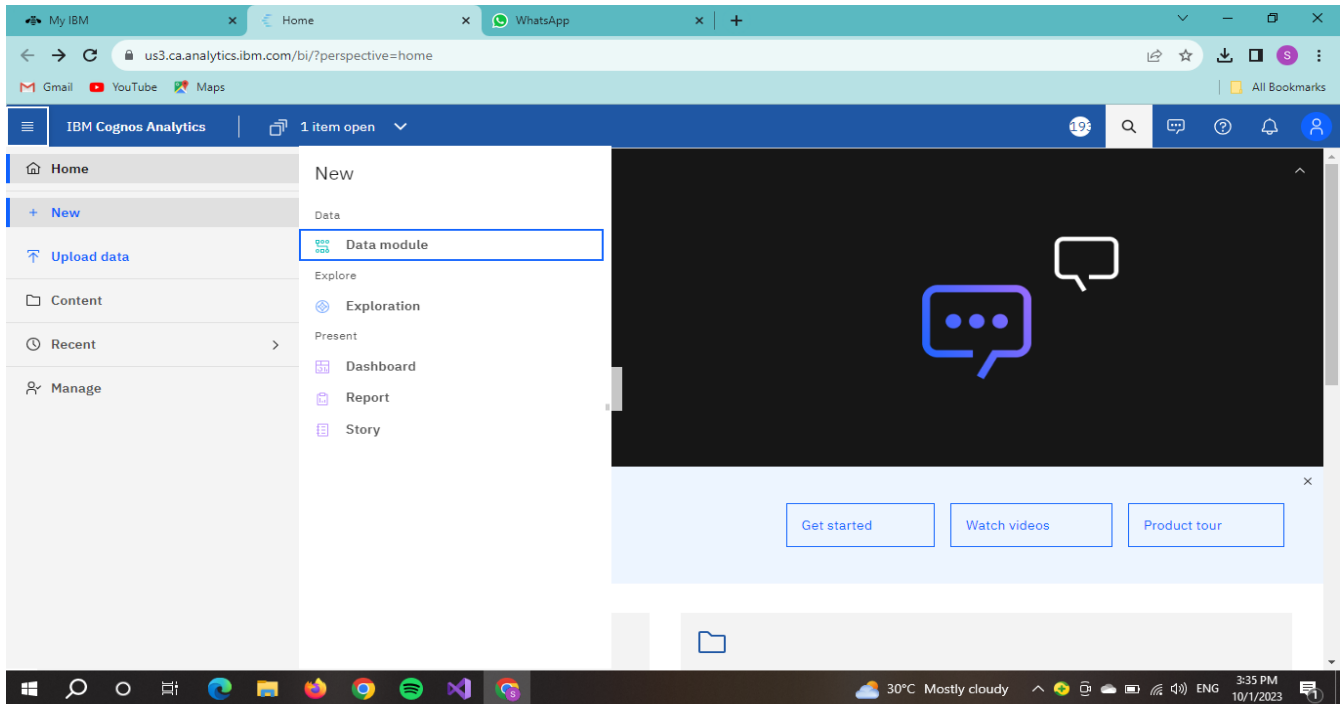
Task 1: Upload the Dataset to Cognos, Delete Unnecessary Columns.

Step 1: Upload the Dataset.

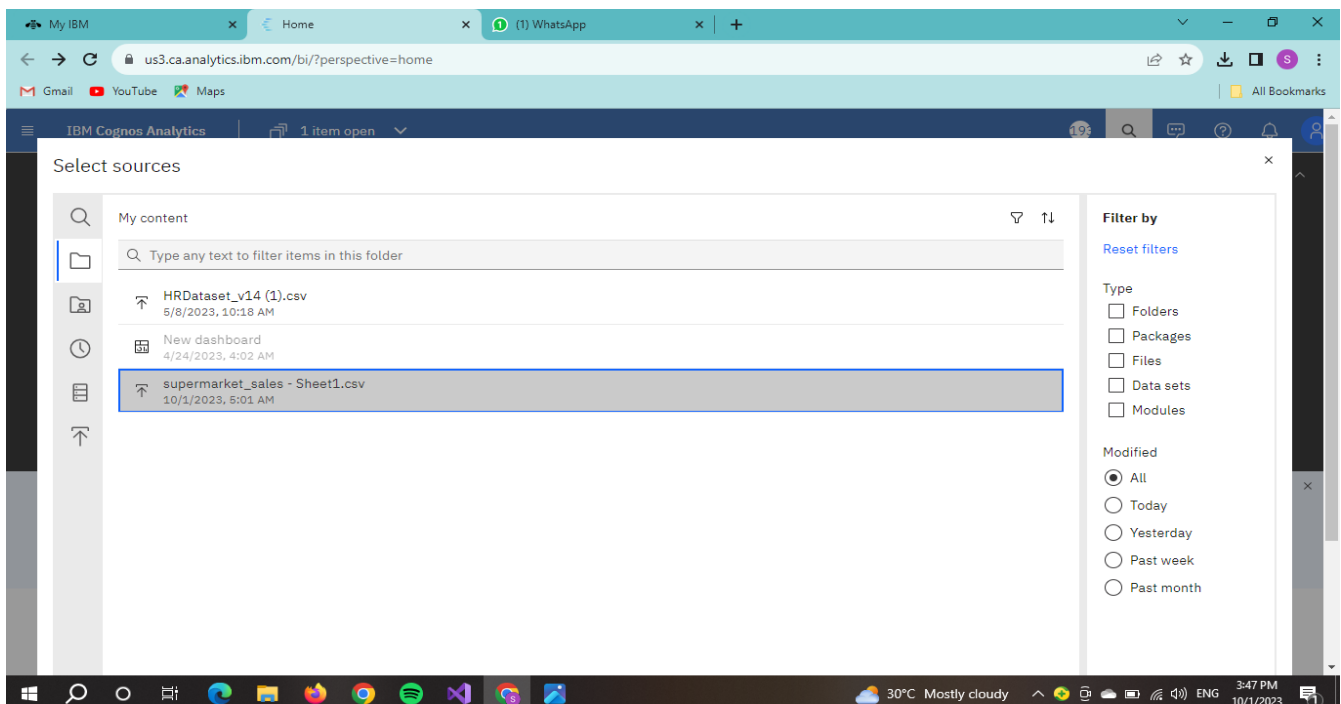




Step 2: Create Data Module.



Step 3: Select the CSV file.



Step 4: Remove Unnecessary Columns.

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the columns: Invoice ID, Branch, City, Customer type, Gender, Product line, Unit price, Quantity, Tax 5%, and Total. The 'Branch' column is selected. The main grid displays data for 10 rows. The 'Branch' column is highlighted in blue.

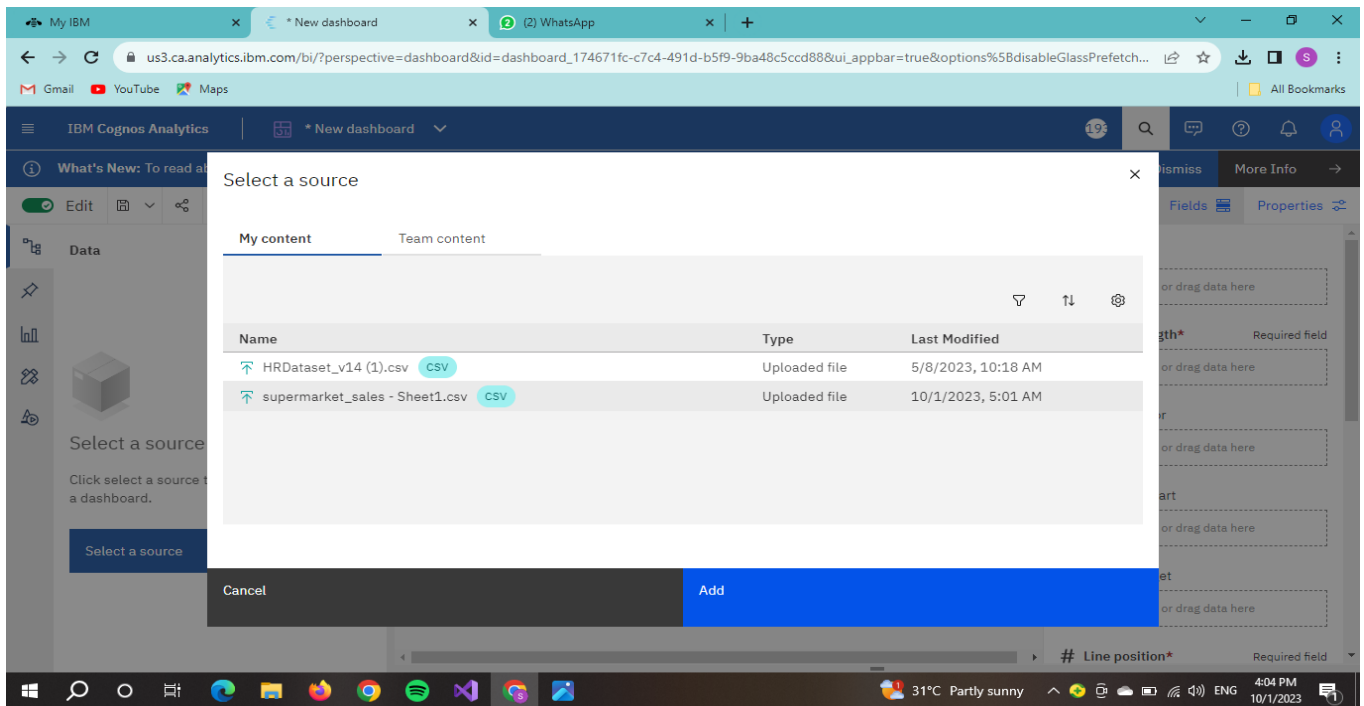
Invoice ID	Branch	City	Customer type	Gender	Product line
750-67-8428	A	Yangon	Member	Female	Health and beau
226-31-3081	C	Naypyitaw	Normal	Female	Electronic acces
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle
123-19-1176	A	Yangon	Member	Male	Health and beau
373-73-7910	A	Yangon	Normal	Male	Sports and trave
699-14-3026	C	Naypyitaw	Normal	Male	Electronic acces
355-53-5943	A	Yangon	Member	Female	Electronic acces
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle
665-32-9167	A	Yangon	Member	Female	Health and beau
692-92-5582	B	Mandalay	Member	Female	Food and bevera

Task 2: Select the dataset to explore.

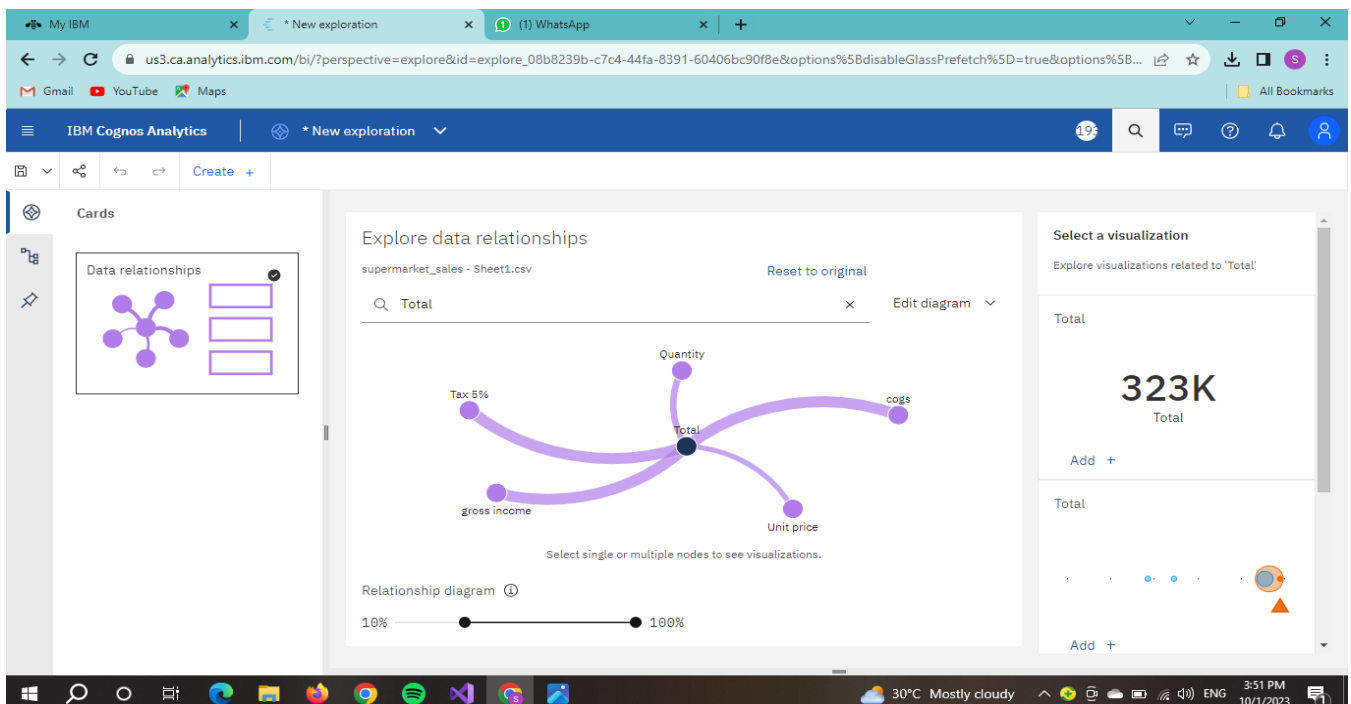
Step 1: Select the exploration.

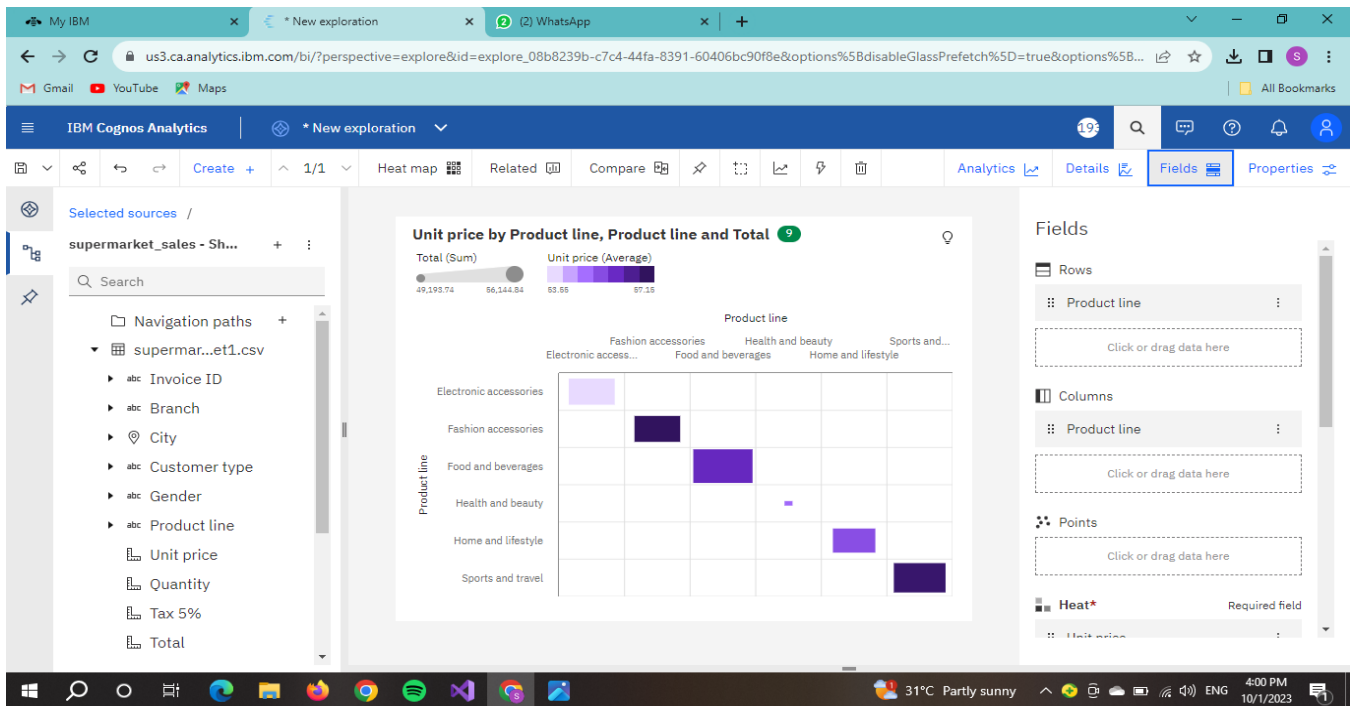
The screenshot shows the IBM Cognos Analytics interface. On the left, the 'New' menu is open, showing options: Data, Data module, Explore, Exploration, Present, Dashboard, Report, and Story. The 'Data module' option is selected. The main area displays a large speech bubble icon and buttons for 'Get started', 'Watch videos', and 'Product tour'.

Step 2: Select dataset to explore.



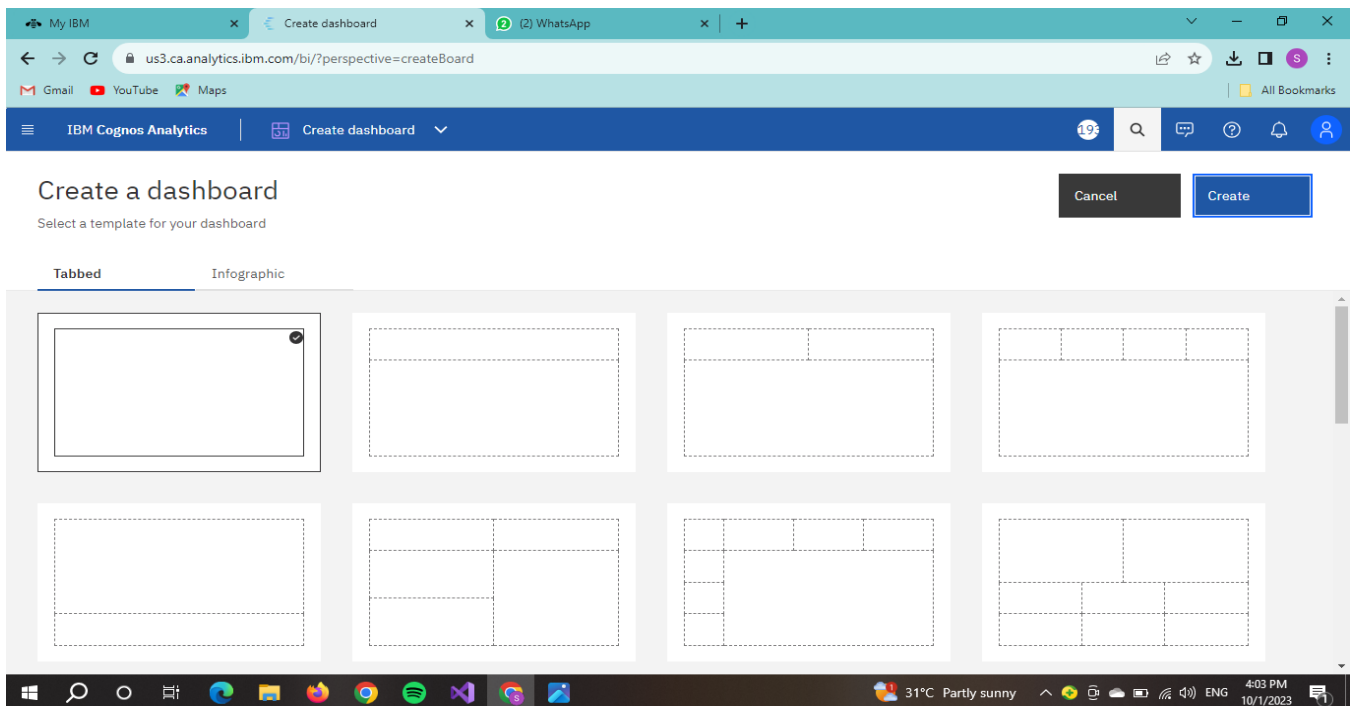
Step 3: Explore the dataset.





Task 3: Visualize the Data Set.

Step 1: Select Template.



Step 2: Select Visualization Using Data Sets: (Some Visualizations).

