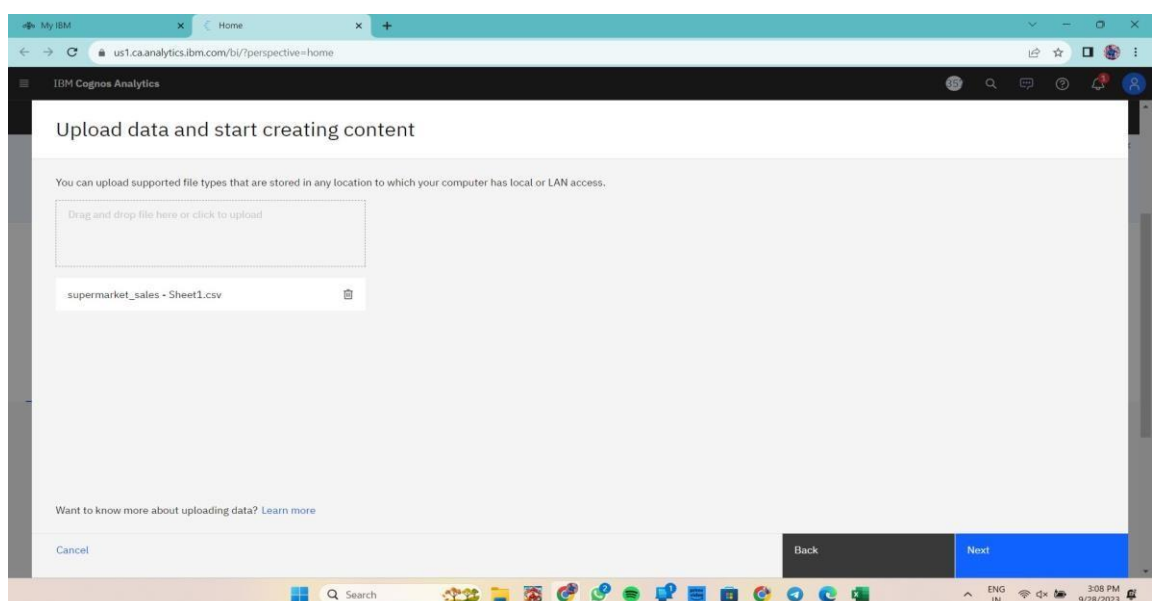
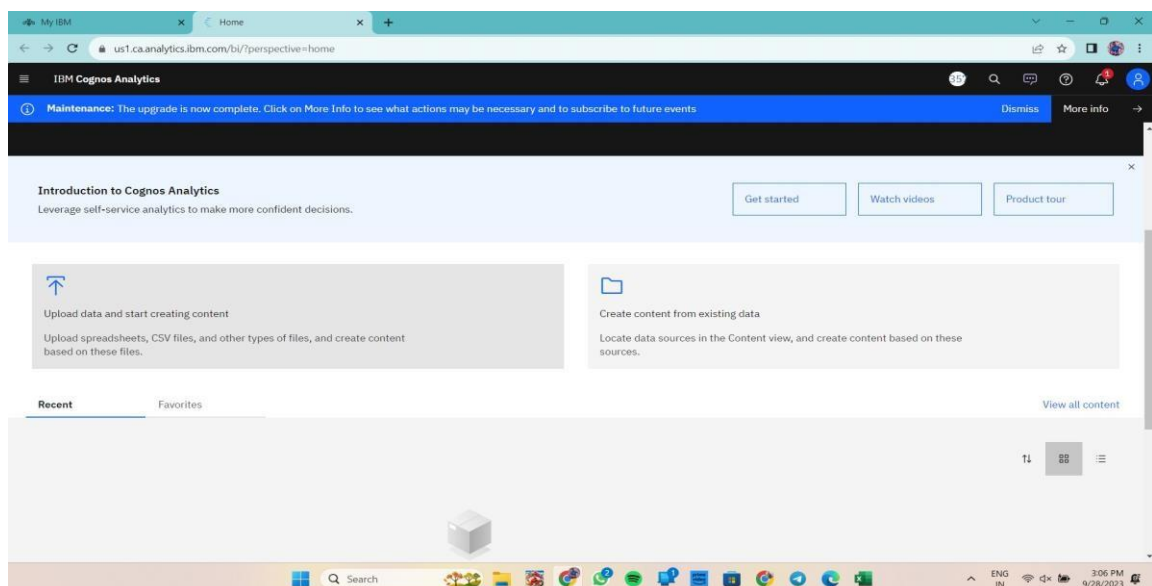


# SUPER MARKET SALES ANALYTICS VISUALIZATION

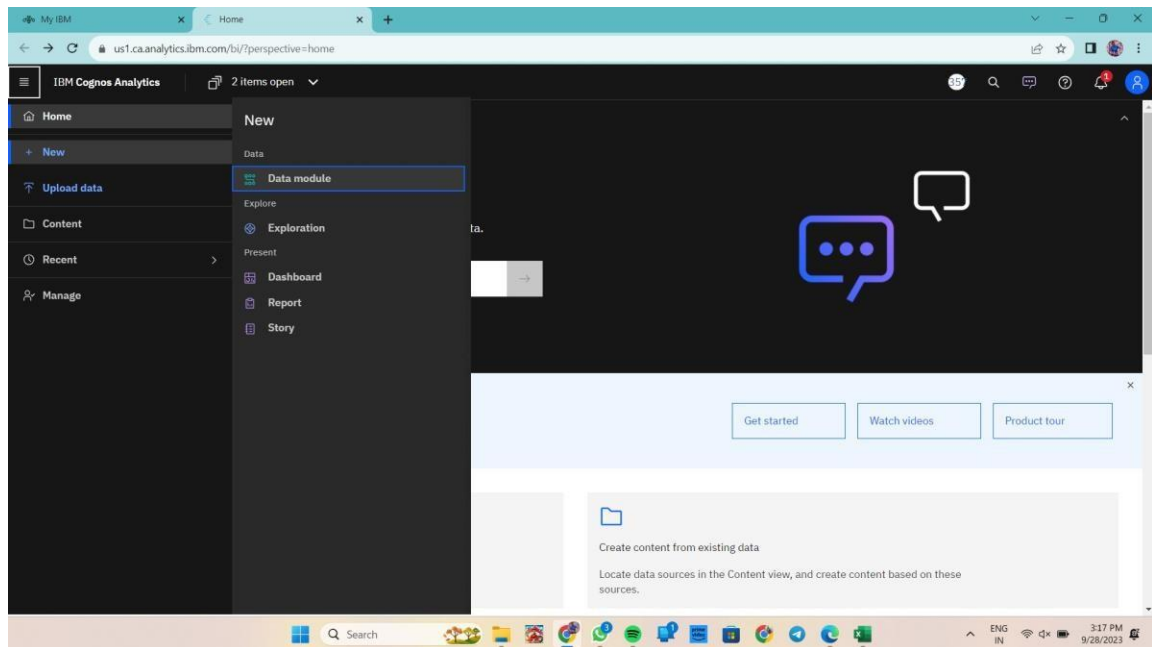
NAME: RITHISH KUMAR K

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

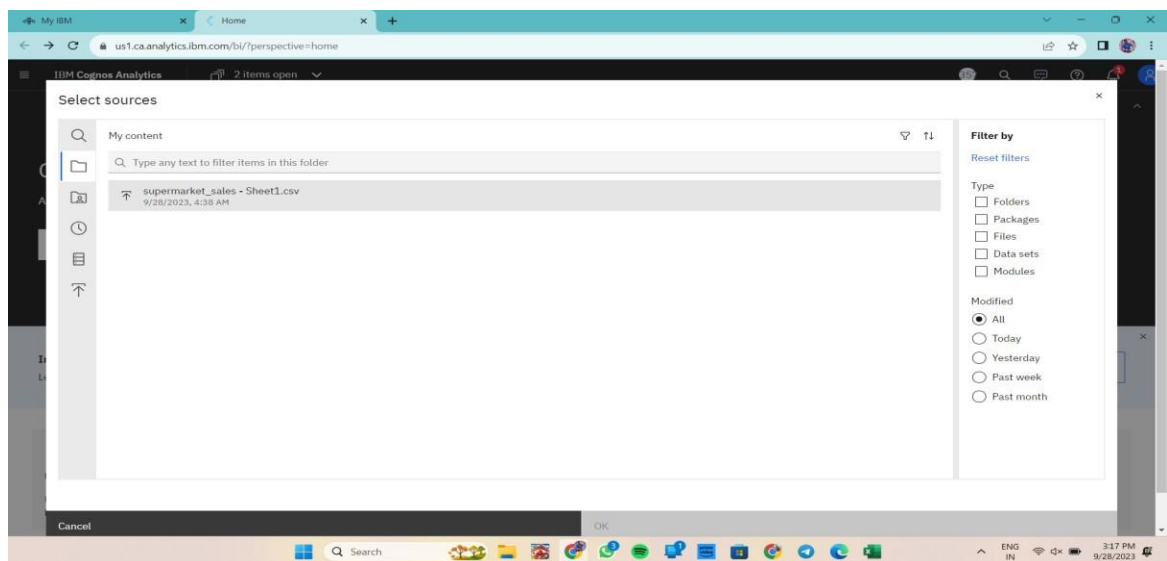
### Step 1: Upload the CSV File:



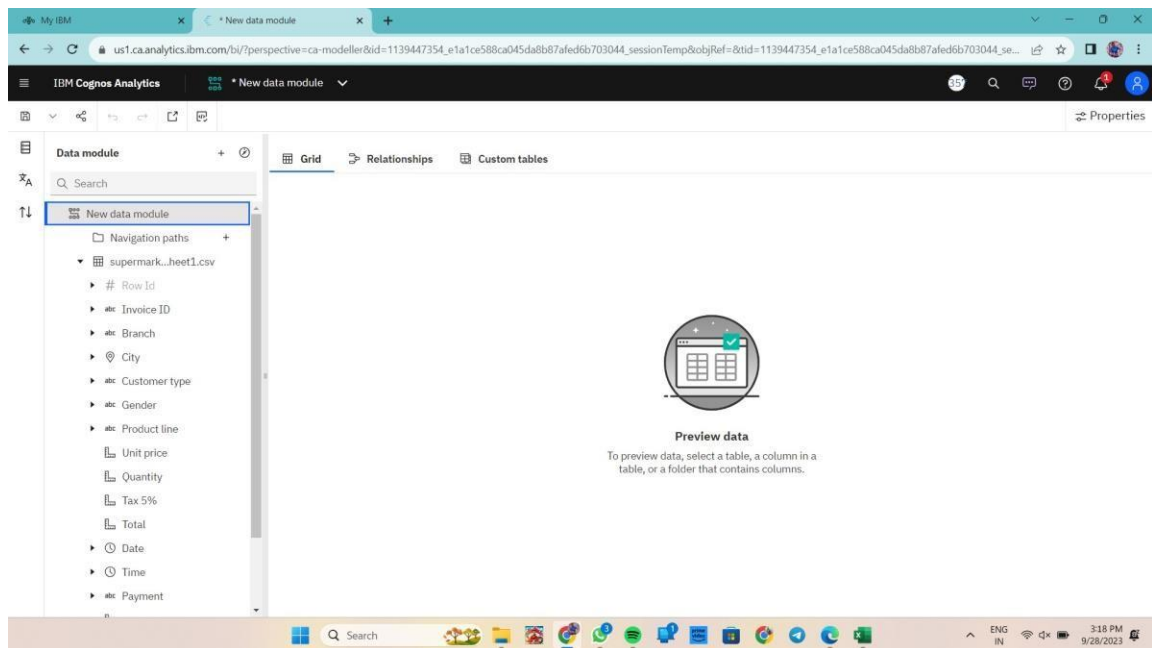
## Step 2: Create Data Module.



## Step 3: Select the CSV file.



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

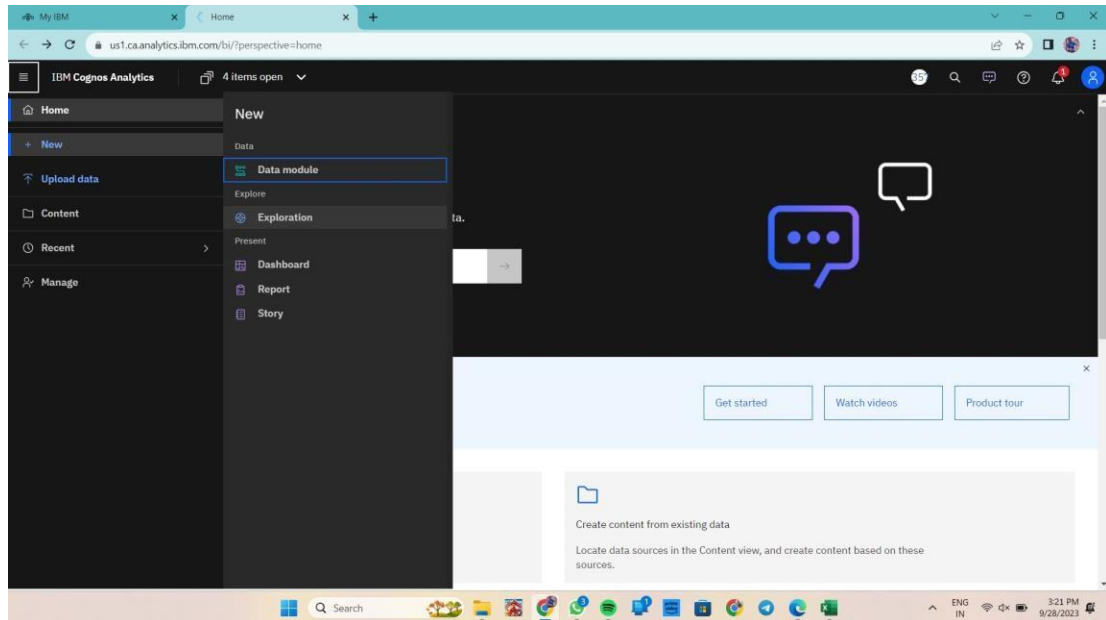


The screenshot shows the IBM Cognos Analytics interface in 'Grid' view. The table displays data from the CSV file. A context menu is open over the 'Branch' column, showing options like 'Filter...', 'Create data group...', 'Create navigation path...', 'Split...', 'Hide from users', 'Remove', 'Format data...', 'Clean...', 'Sort descending', 'Sort ascending', and 'Properties'.

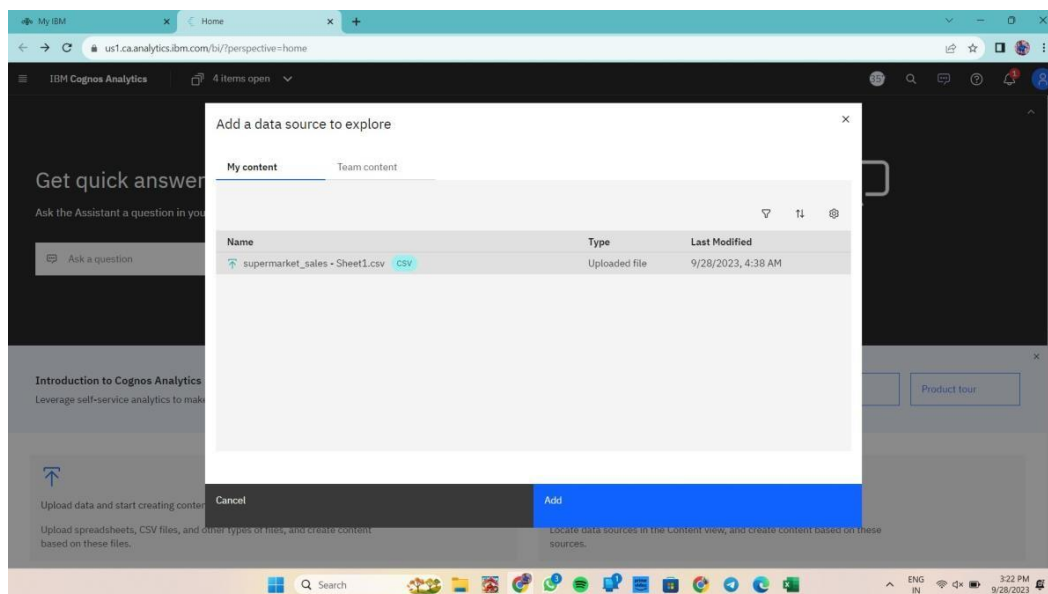
Row Id	Invoice ID	Branch	Customer type	Gender	Product line
1	750-67-8428	A	Member	Female	Health and beau
2	226-31-3081	C	Normal	Female	Electronic acces
3	631-41-3108	A	Normal	Male	Home and lifest
4	123-19-1176	A	Member	Male	Health and beau
5	373-73-7910	A	Normal	Male	Sports and trav
6	699-14-3026	C	Normal	Male	Electronic acces
7	355-53-5943	A	Member	Female	Electronic acces
8	315-22-5665	C	Normal	Female	Home and lifest
9	665-32-9167	A	Member	Female	Health and beau
10	692-92-5582	B	Member	Female	Food and bever
11	351-62-0822	B	Member	Female	Fashion access
12	529-56-3974	B	Member	Male	Electronic acces
13	365-64-0515	A	Normal	Female	Electronic acces

## Task 2: Select the dataset to explore

### Step 1: Select the exploration



### Step 2: Select dataset to explore



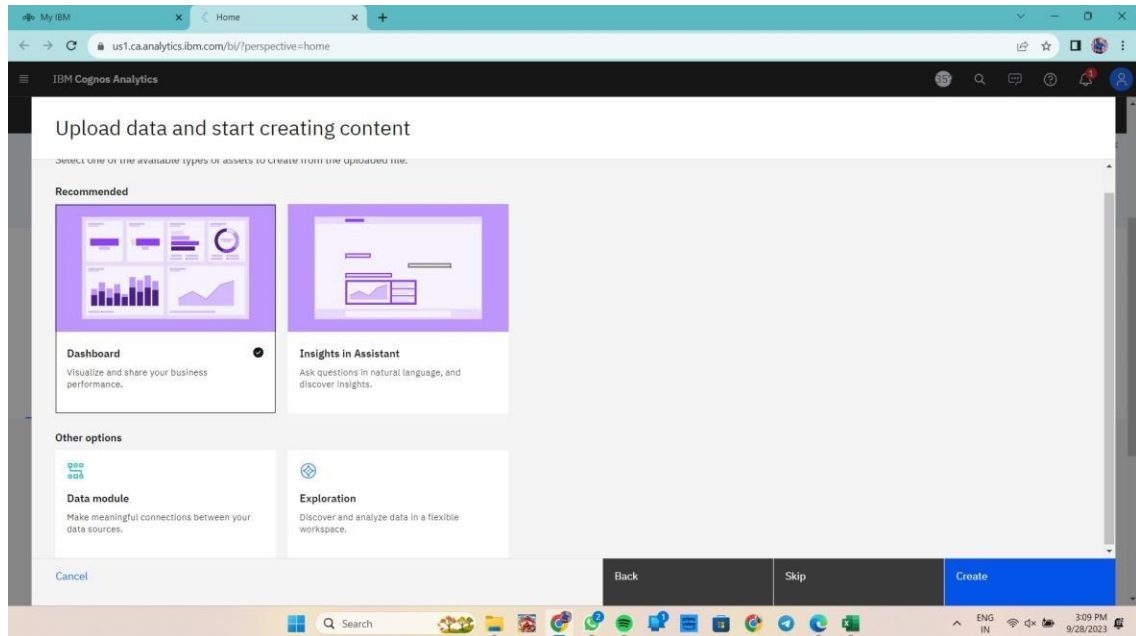
## Step 3: Explore the dataset

This screenshot shows the 'Select a starting point' screen in IBM Cognos Analytics. The interface includes a 'Cards' sidebar on the left with a 'Data relationships' card. The main area prompts the user to 'Select a starting point' and provides a search bar to 'Enter data column. Not sure? Try Total, cogs'. Below the search bar, a row of buttons lists available columns: Total, cogs, gross income, Tax 5%, Quantity, Rating, Unit price, and gross margin percentage. A 'Skip' button is located in the top right corner.

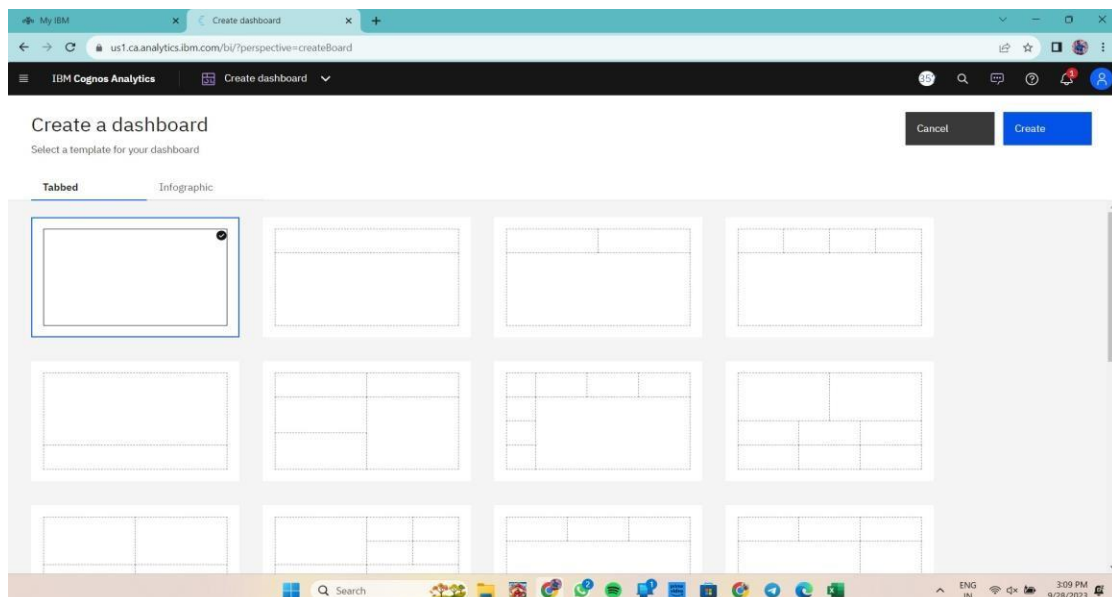
This screenshot shows the 'Explore data relationships' screen in IBM Cognos Analytics. The interface displays a relationship diagram for the 'supermarket\_sales - Sheet1.csv' dataset. The diagram shows 'Total' as the central node, connected to 'Quantity', 'cogs', 'Unit price', 'gross income', and 'Tax 5%'. A 'Select a visualization' panel on the right shows a 'Total' card with a value of '323K' and a 'Total and Unit price by Date' chart. The bottom of the screen features a 'Relationship diagram' section with a zoom slider set to 100%.

## Task 3: Visualize the Data Set.

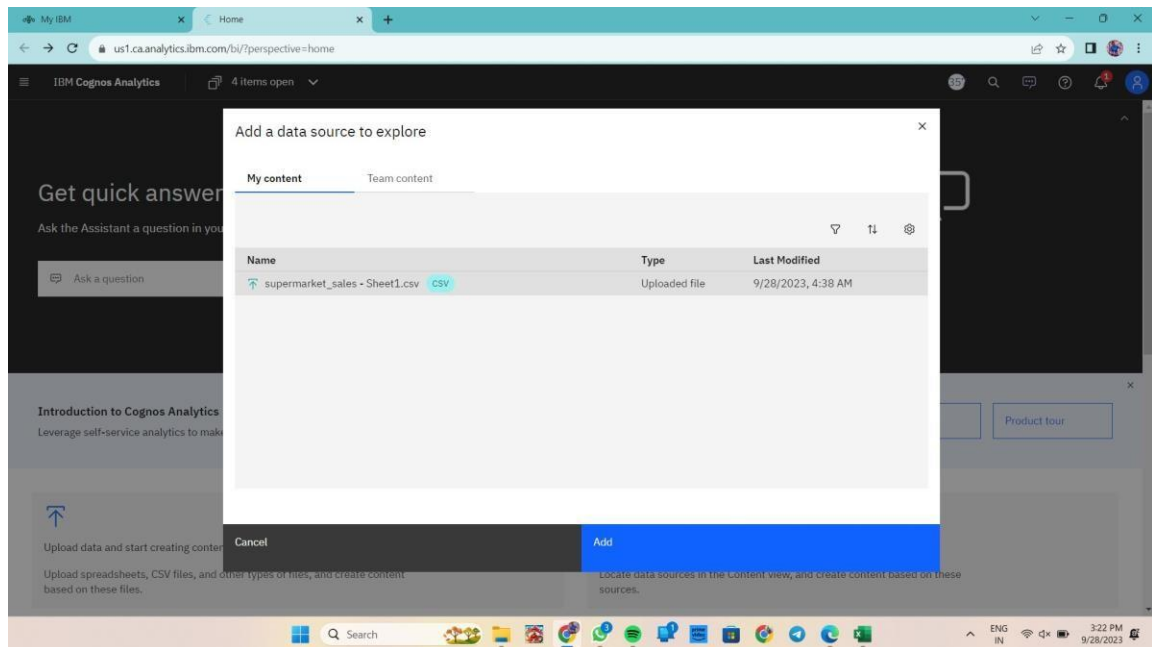
### Step 1: Create the Dashboard.



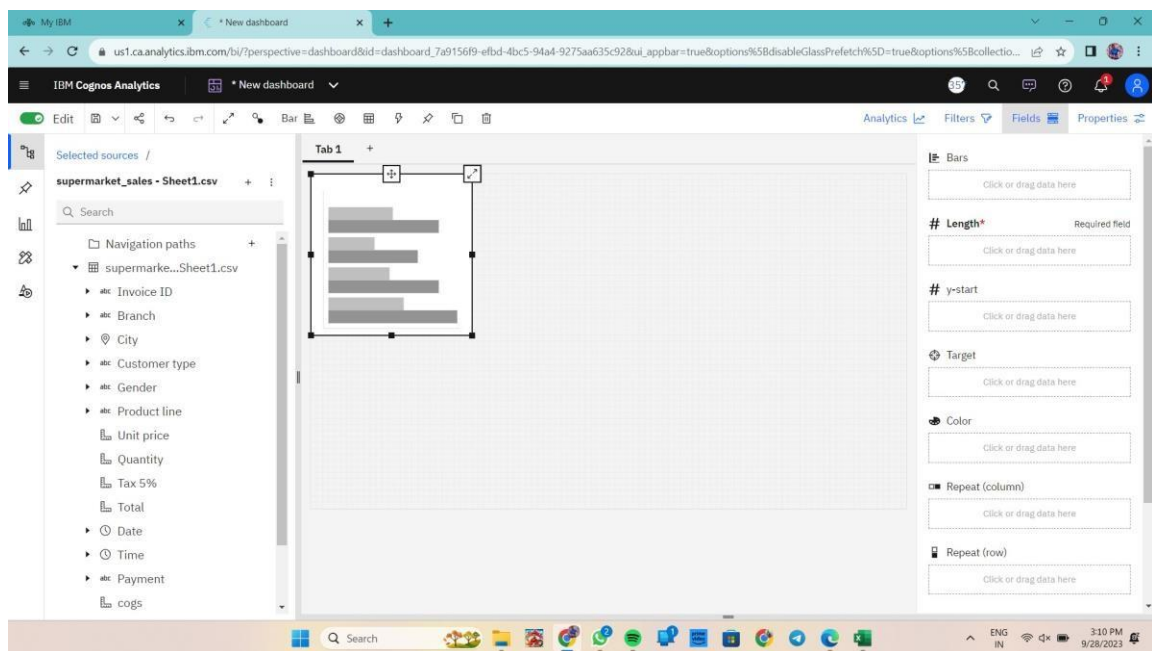
### Step 2: Create Template for the Dashboard



### Step 3: Select the source file.



### Step 4: Select Visualization type (Bar Graph).



## Step 5: Create Visualization charts and save it.

