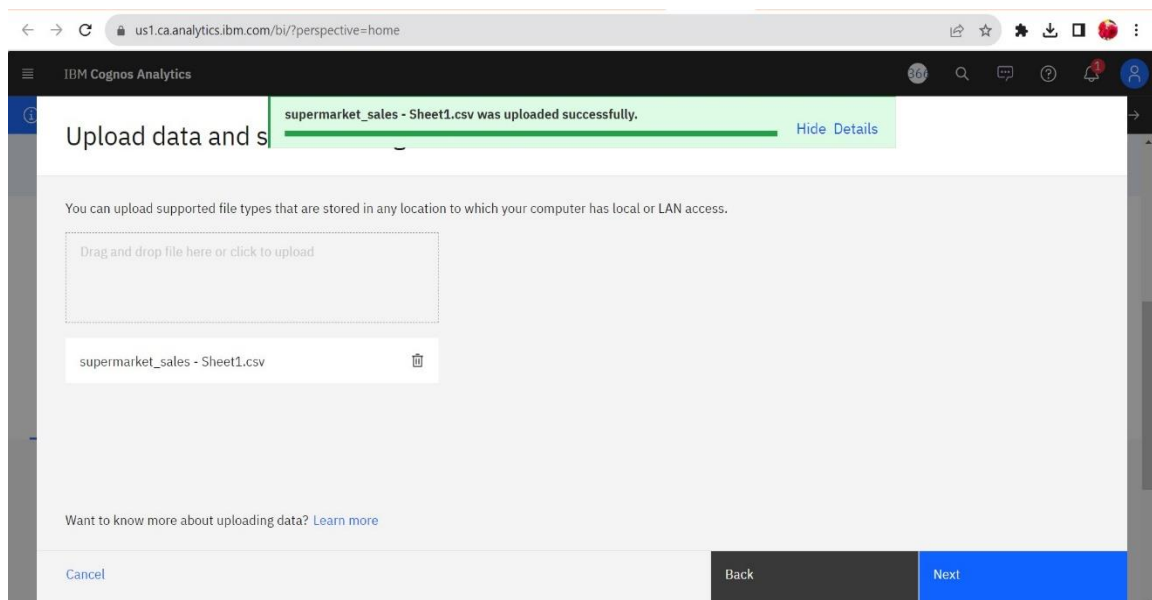
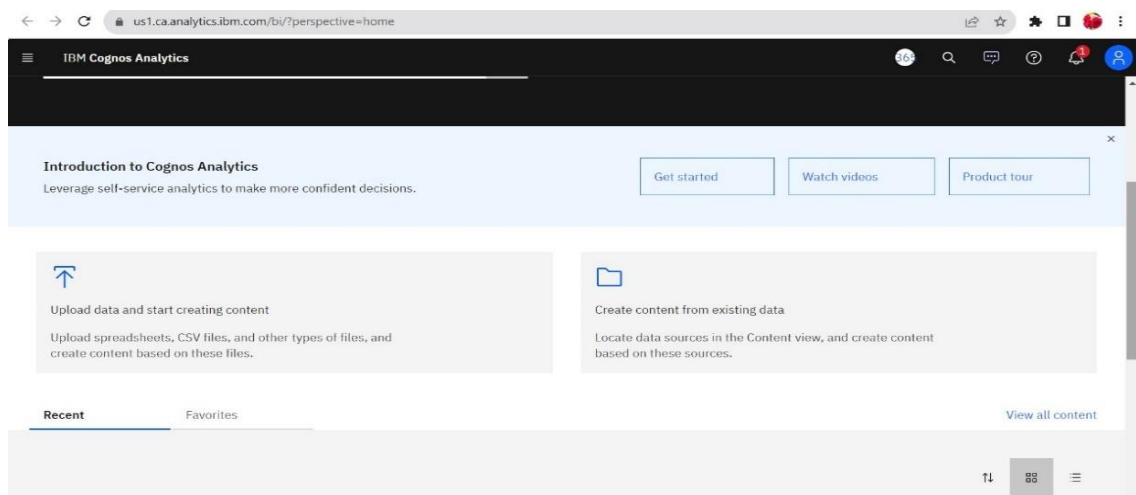


# SUPER MARKET SALES ANALYSIS VISUALIZATION

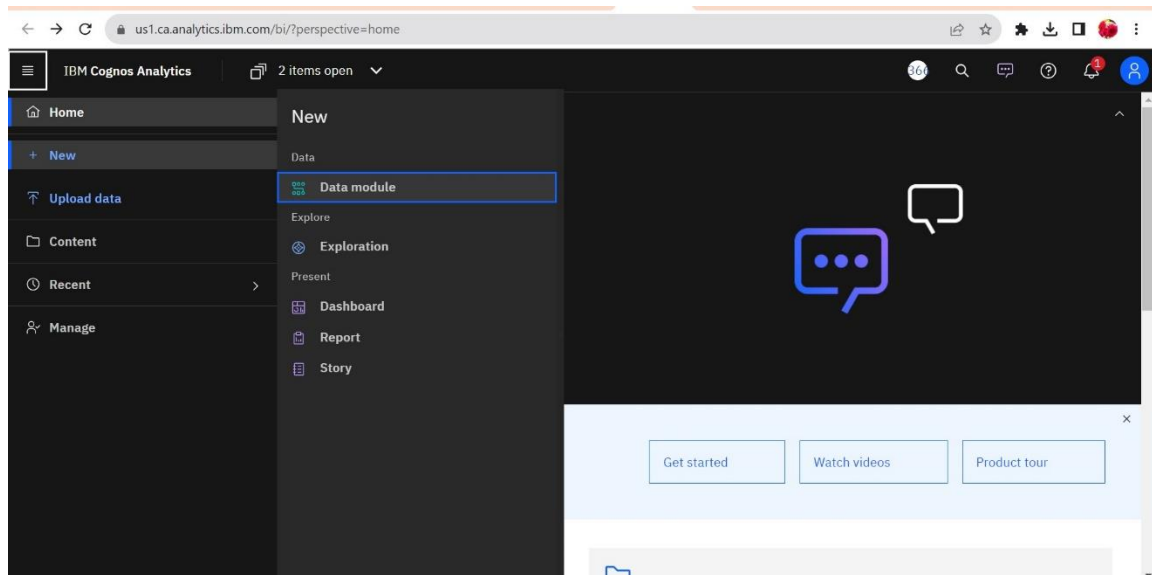
NAME: ROSHINI JK

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

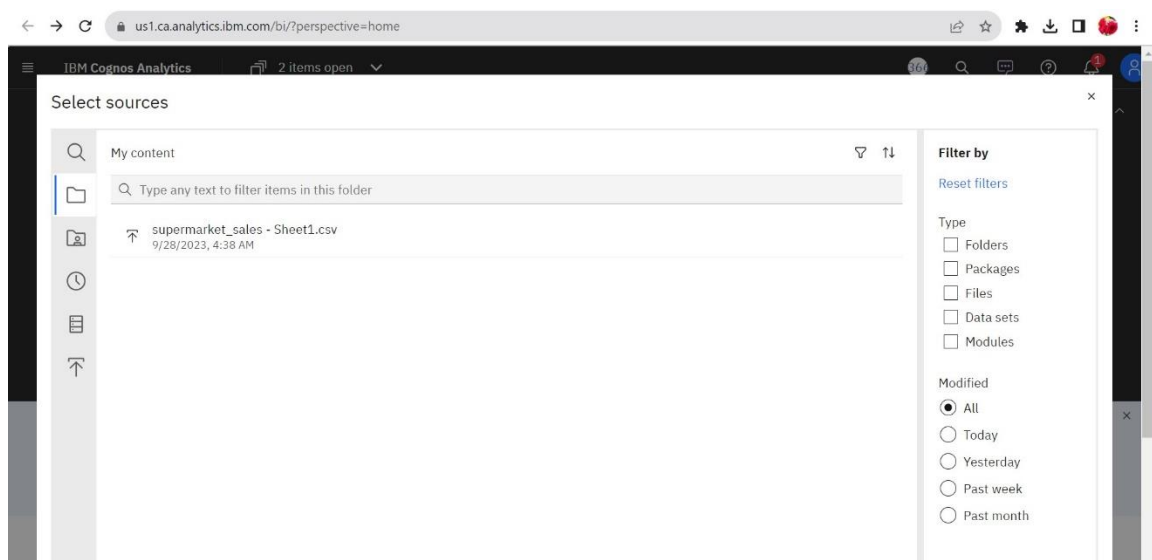
### Step 1: Upload the CSV File:



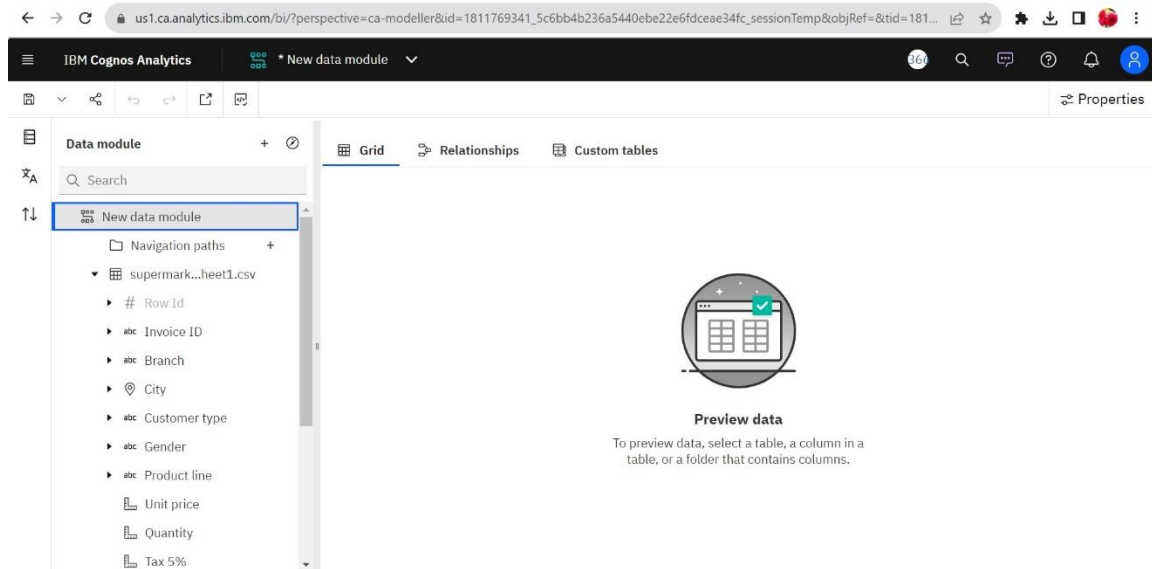
## Step 2: Create Data Module.



## 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

Grid Relationships Custom tables

Data module

Search

New data module

Navigation paths

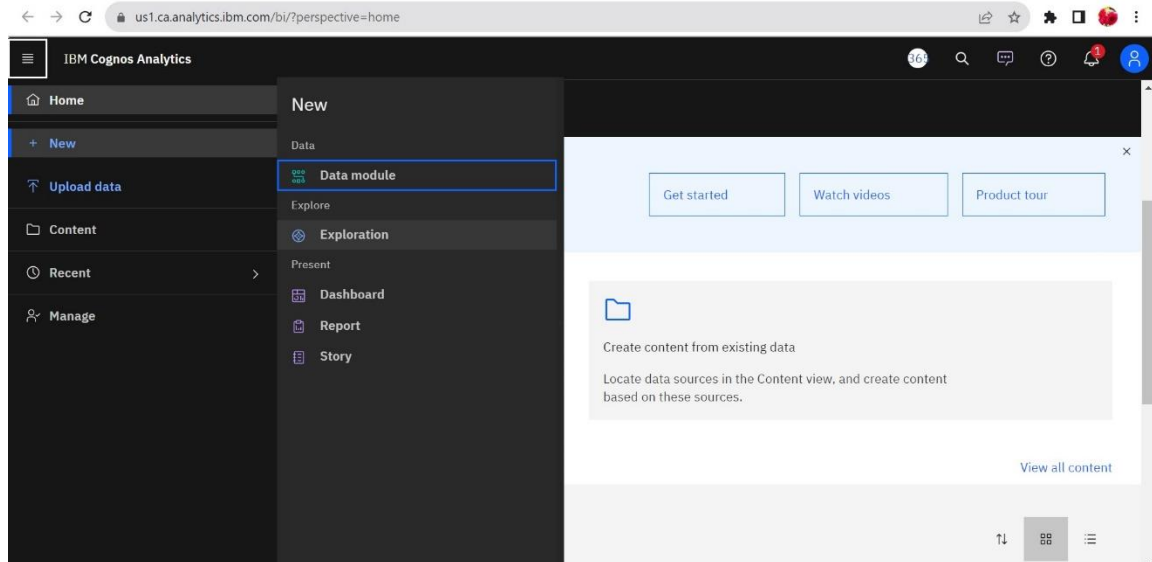
supermark...heet1.csv

- # Row Id
- abc Invoice ID
- abc Branch
- City
- abc Customer type
- abc Gender
- abc Product line
- Unit price
- Quantity
- Tax 5%

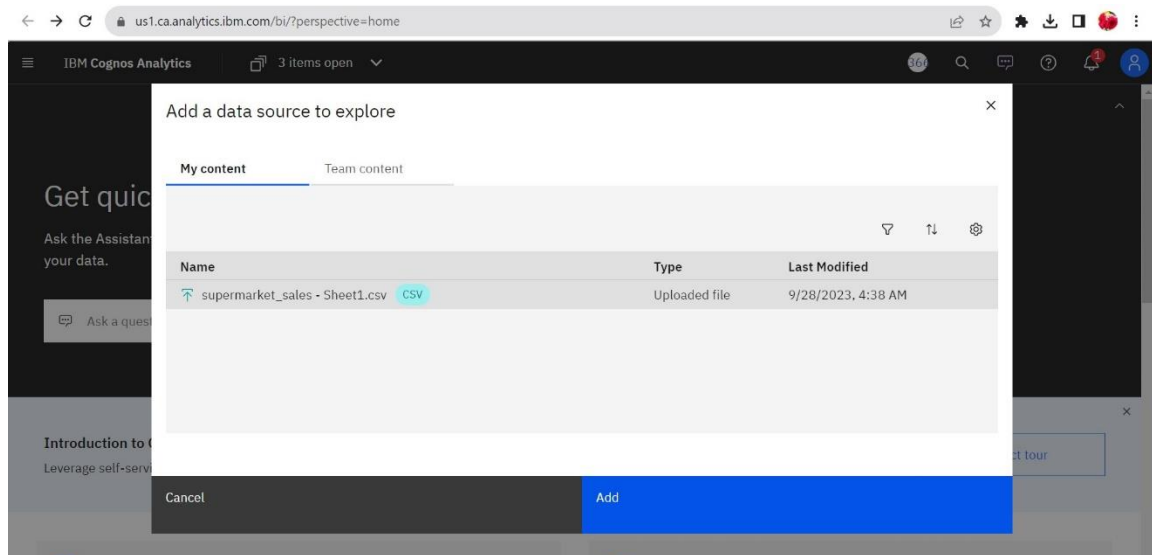
Row Id	Invoice ID	Branch	City	Customer type	Gender
1	750-67-8428	A		Member	Female
2	226-31-3081	C		Normal	Female
3	631-41-3108	A		Normal	Male
4	123-19-1176	A		Member	Male
5	373-73-7910	A		Normal	Male
6	699-14-3026	C		Normal	Male
7	355-53-5943	A		Member	Female
8	315-22-5665	C		Normal	Female
9	665-32-9167	A	Yangon	Member	Female
10	692-92-5582	B	Mandalay	Member	Female

## Task 2: Select the dataset to explore

### Step 1: Select the exploration



### Step 2: Select dataset to explore



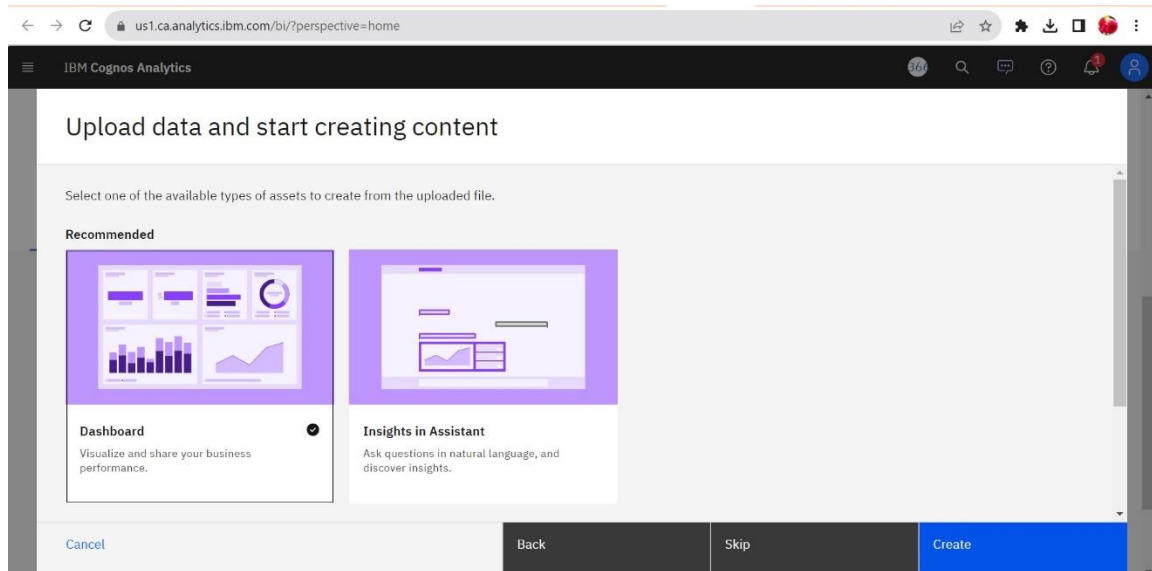
## Step 3: Explore the dataset

The screenshot shows the IBM Cognos Analytics web interface. The browser address bar displays a URL starting with 'us1.ca.analytics.ibm.com'. The top navigation bar includes the IBM Cognos Analytics logo and a 'New exploration' button. On the left, a 'Cards' sidebar shows a 'Data relationships' card. The main content area is titled 'Select a starting point' and includes a 'Skip' button. Below the title, it says 'Every exploration includes a data relationships card.' A search bar prompts the user to 'Enter data column. Not sure? Try Total, cogs'. A section titled 'Try starting with one of these...' lists several data columns: Total, cogs, gross income, Tax 5%, Quantity, Rating, Unit price, and gross margin percentage.

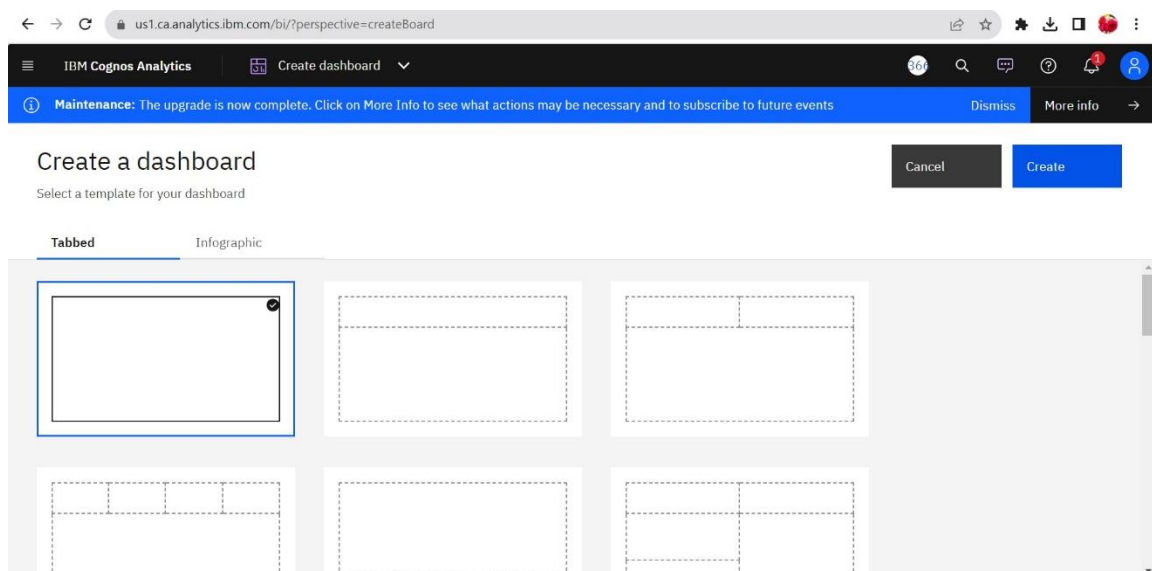
The screenshot shows the IBM Cognos Analytics web interface with the 'Explore data relationships' screen. The browser address bar and top navigation bar are the same as in the previous screenshot. The 'Cards' sidebar on the left still shows the 'Data relationships' card. The main content area is titled 'Explore data relationships' and shows a relationship diagram for 'supermarket\_sales - Sheet1.csv'. The diagram has 'Total' as the central node, with lines connecting it to 'Tax 5%', 'Quantity', 'cogs', 'gross income', and 'Unit price'. A search bar at the top of the diagram area contains 'Total'. To the right of the diagram is a 'Select a visualization' panel showing a visualization of 'Total' with a value of '323K'. Below the diagram is a 'Relationship diagram' section with a zoom slider set to 10%.

## Task 3: Visualize the Data Set.

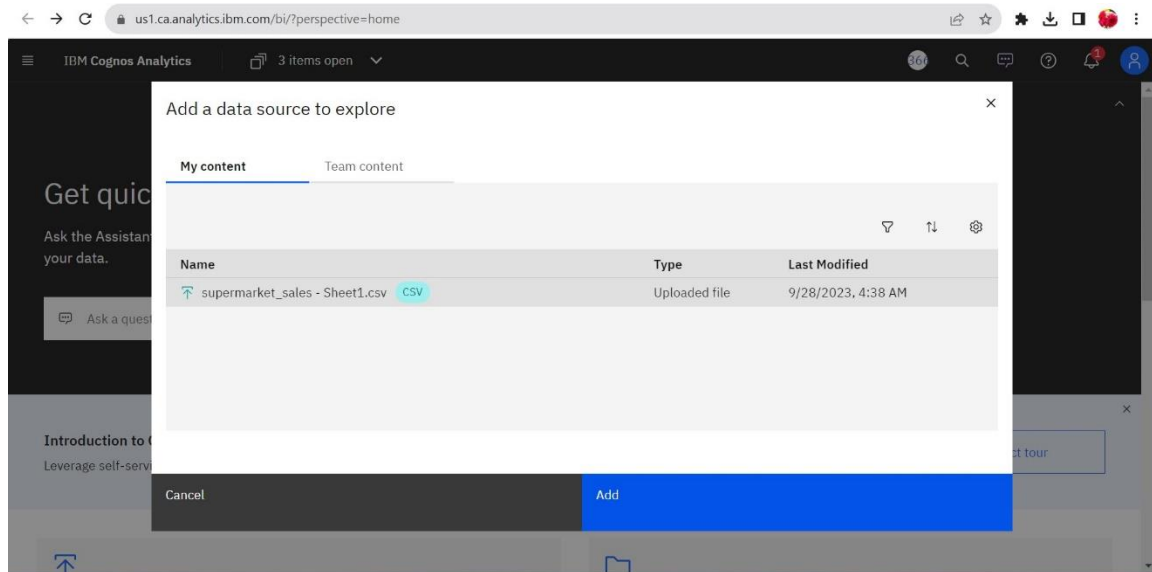
### **Step 1:** Create the Dashboard.



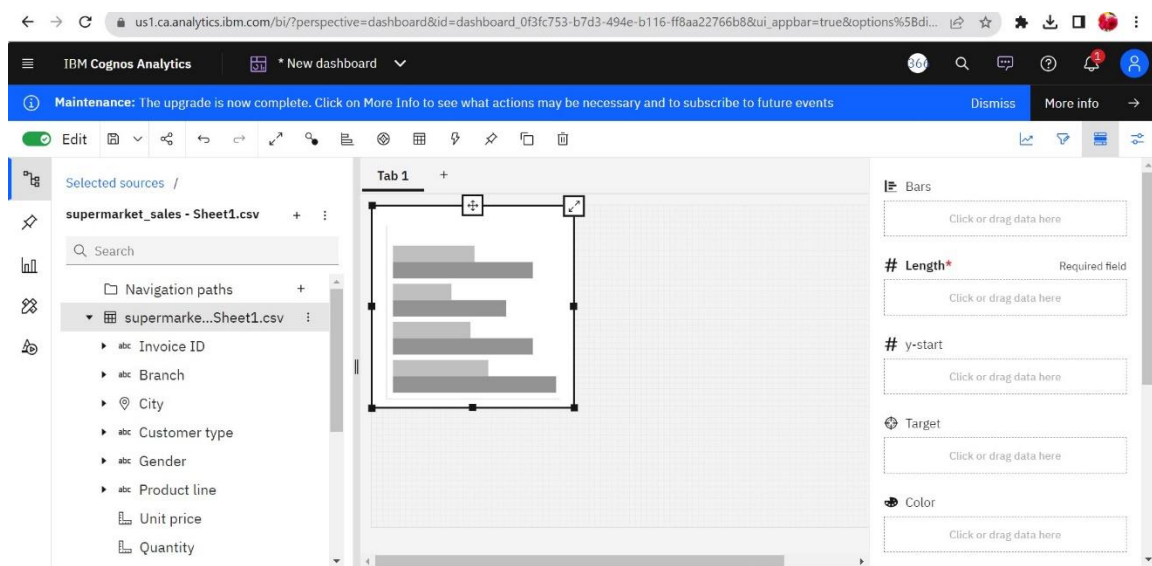
### **Step 2:** Create Template for the Dashboard



## Step 3: Select the source file.



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



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

