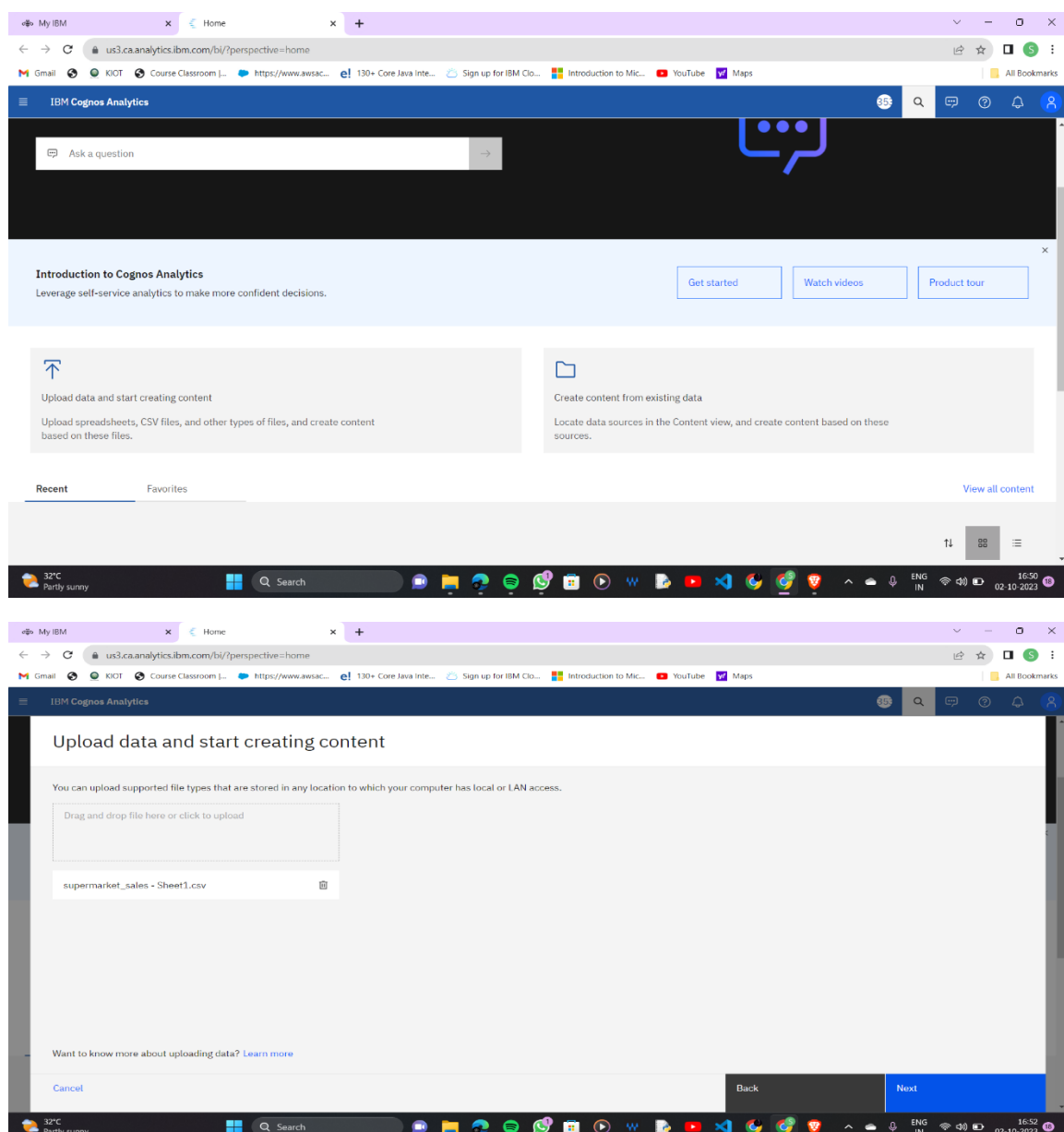


# SUPER MARKET SALES ANALYSIS VISUALIZATION

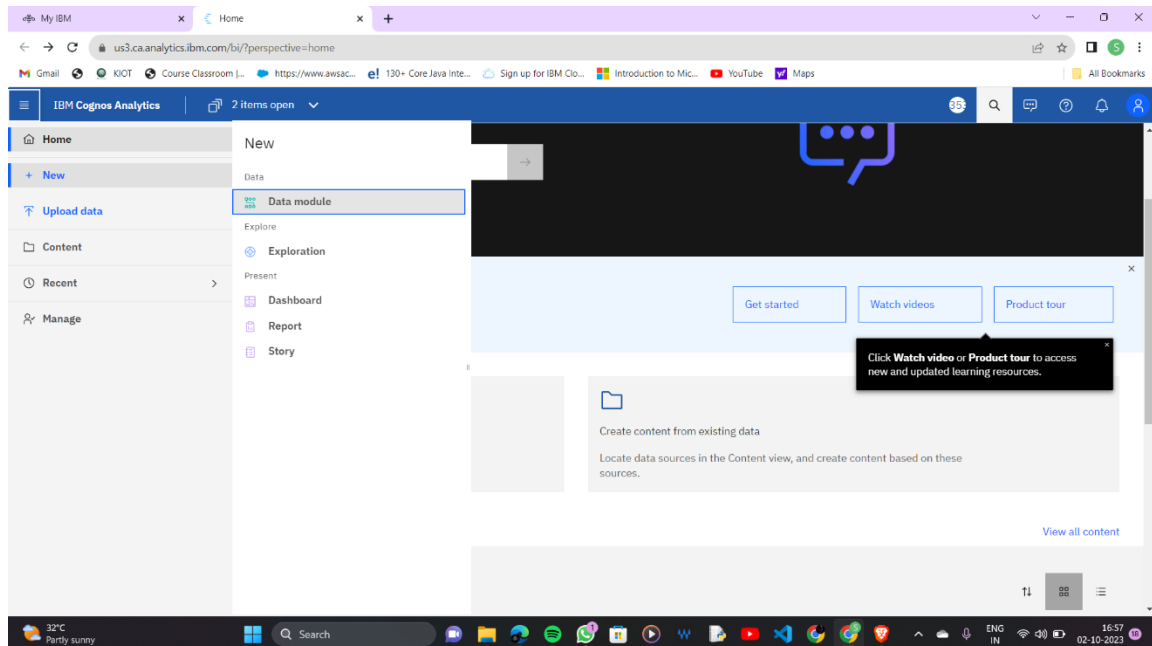
NAME: SANJITH S

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

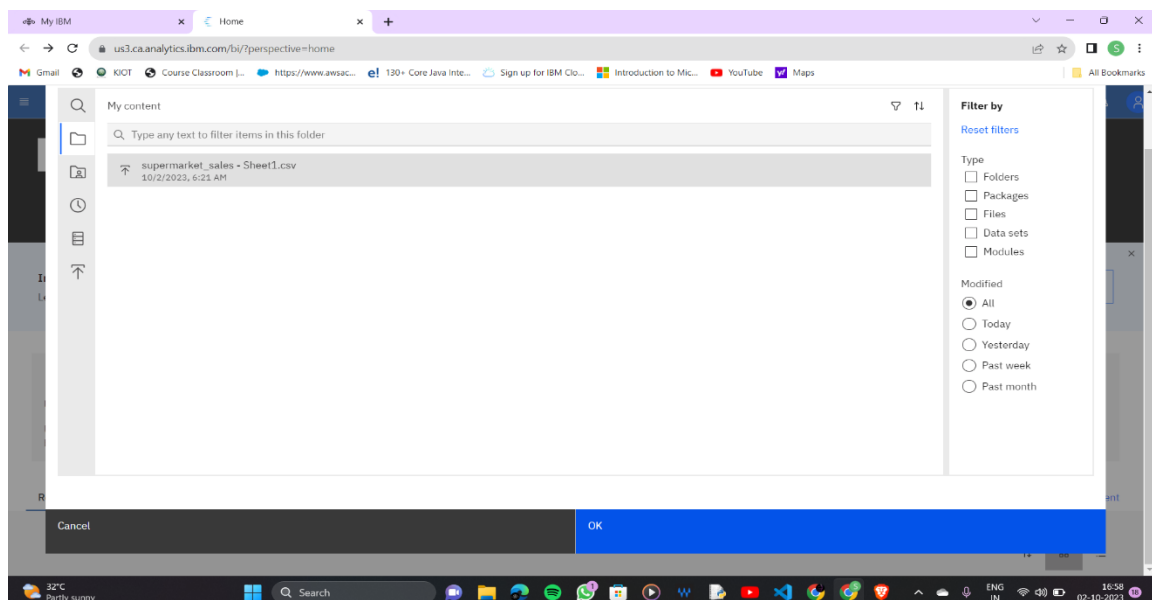
### Step 1: Upload the CSV File:



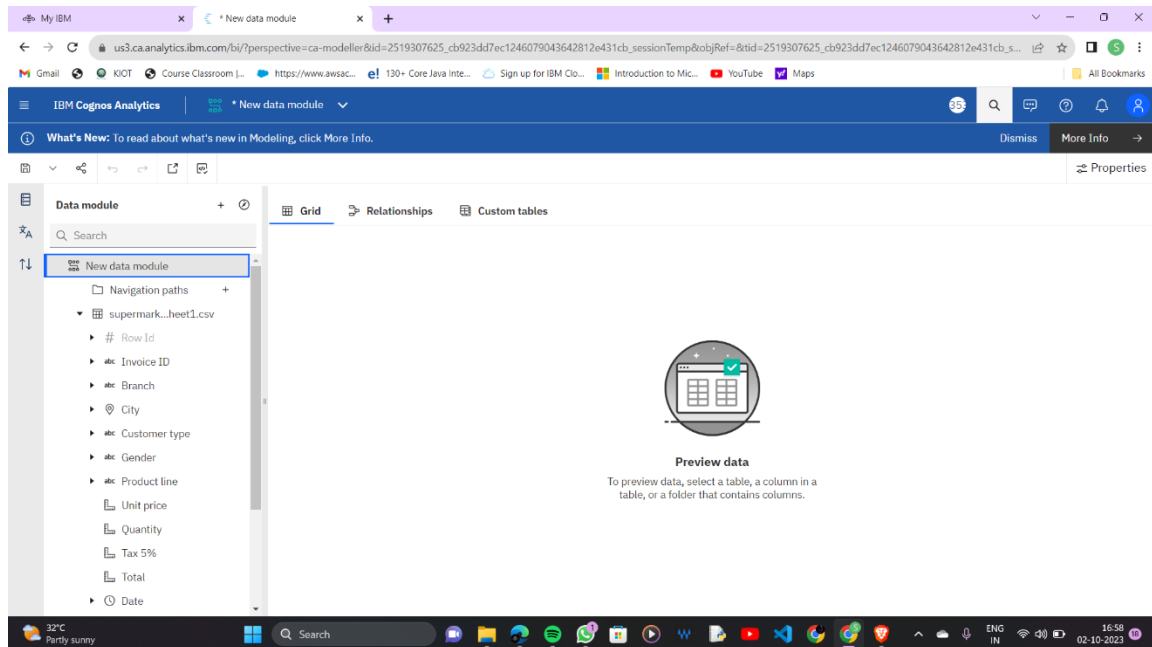
## Step 2: Create Data Module.



## Step 3: Select the CSV file.



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

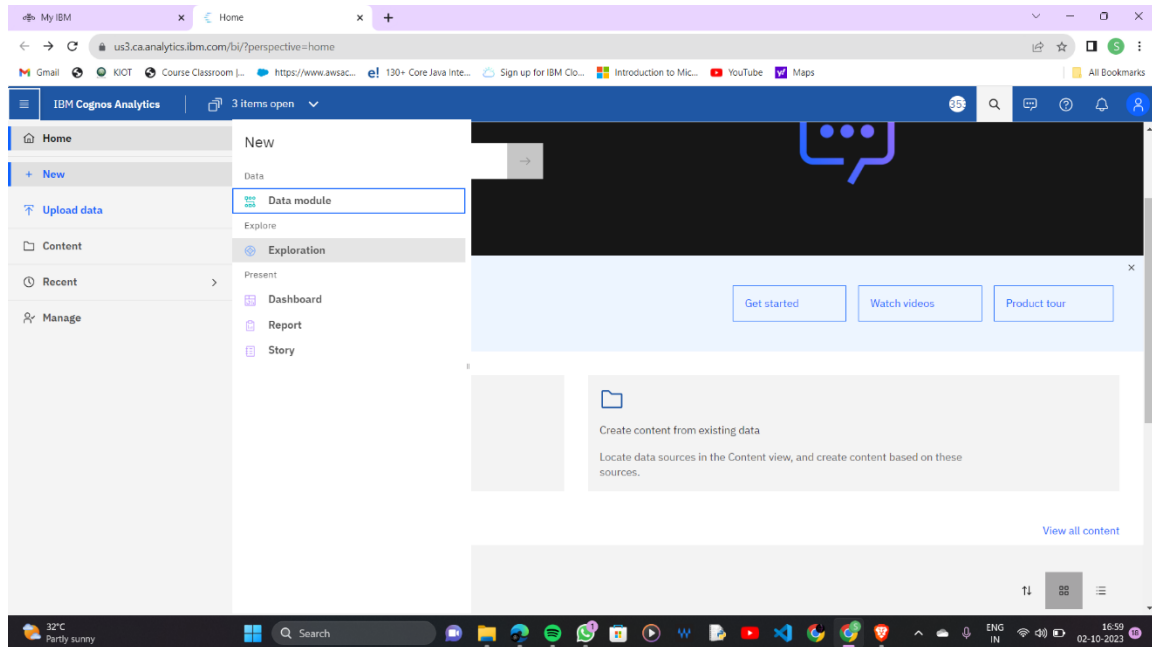


The screenshot shows the IBM Cognos Analytics interface with a data table displayed. The 'Grid' tab is selected, and a list of columns is visible on the left. The main area displays a table of data with the following columns: Row Id, Invoice ID, Branch, City, Customer type, Gender, and Product line.

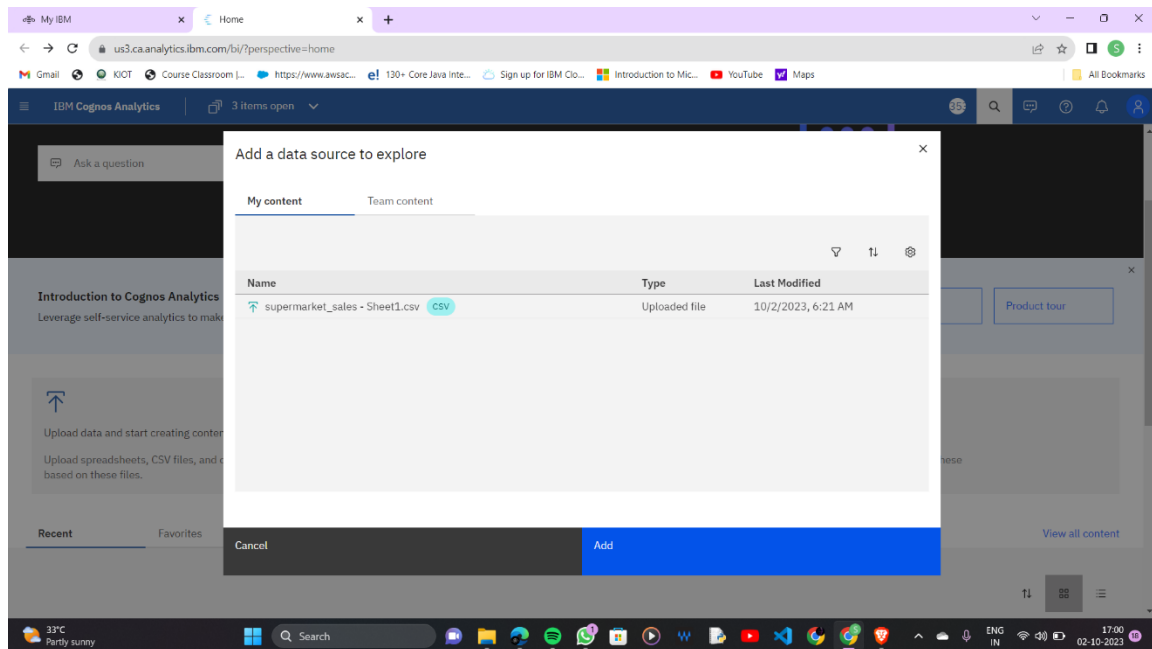
Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A	London	Member	Female	Health and beauty
2	226-31-3081	C	London	Normal	Female	Electronic accessories
3	631-41-3108	A	London	Normal	Male	Home and lifestyle
4	123-19-1176	A	London	Member	Male	Health and beauty
5	373-73-7910	A	London	Normal	Male	Sports and travel
6	699-14-3026	C	London	Normal	Male	Electronic accessories
7	355-53-5943	A	London	Member	Female	Electronic accessories
8	315-22-5665	C	London	Normal	Female	Home and lifestyle
9	665-32-9167	A	London	Member	Female	Health and beauty
10	692-92-5582	B	Mandalay	Member	Female	Food and beverage
11	351-62-0822	B	Mandalay	Member	Female	Fashion accessories
12	579-56-3974	B	Mandalay	Member	Male	Electronic accessories

## Task 2: Select the dataset to explore

### Step 1: Select the exploration



### Step 2: Select dataset to explore



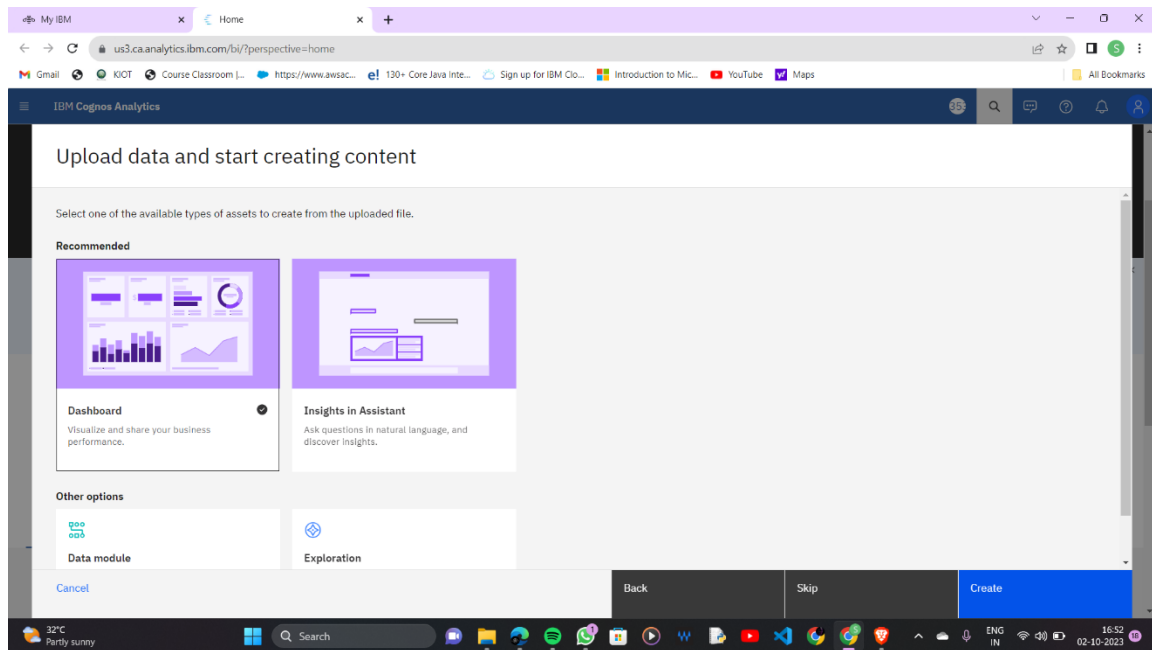
## Step 3: Explore the dataset

The screenshot shows the IBM Cognos Analytics interface for a new exploration. The browser address bar displays a URL from us3.ca.analytics.ibm.com. The left sidebar contains a 'Cards' panel with a 'Data relationships' card. The main area is titled 'Select a starting point' and includes a search bar for data columns. 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 of the main area.

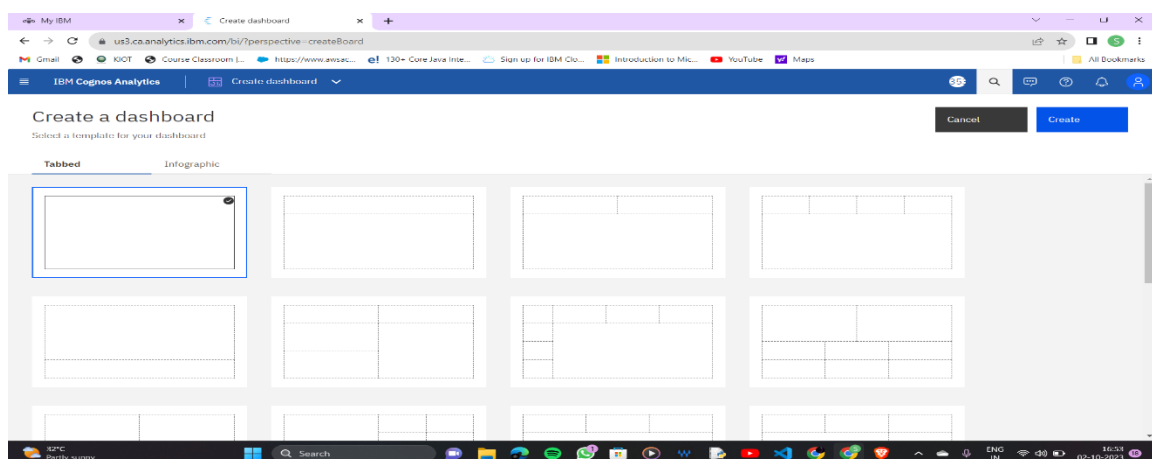
The screenshot shows the IBM Cognos Analytics interface for a new exploration, now in the 'Explore data relationships' step. The left sidebar remains the same. The main area displays a relationship diagram for the 'supermarket\_sales - Sheet1.csv' dataset. The diagram shows 'Total' as the central node, connected to 'Quantity', 'Tax 5%', 'gross income', and 'Unit price'. A 'cogs' node is also present but not connected. A 'Select a visualization' panel on the right shows a visualization of 'Total' with a value of '323K'. Below the diagram, a 'Relationship diagram' section includes a zoom slider set to 100%.

## Task 3: Visualize the Data Set.

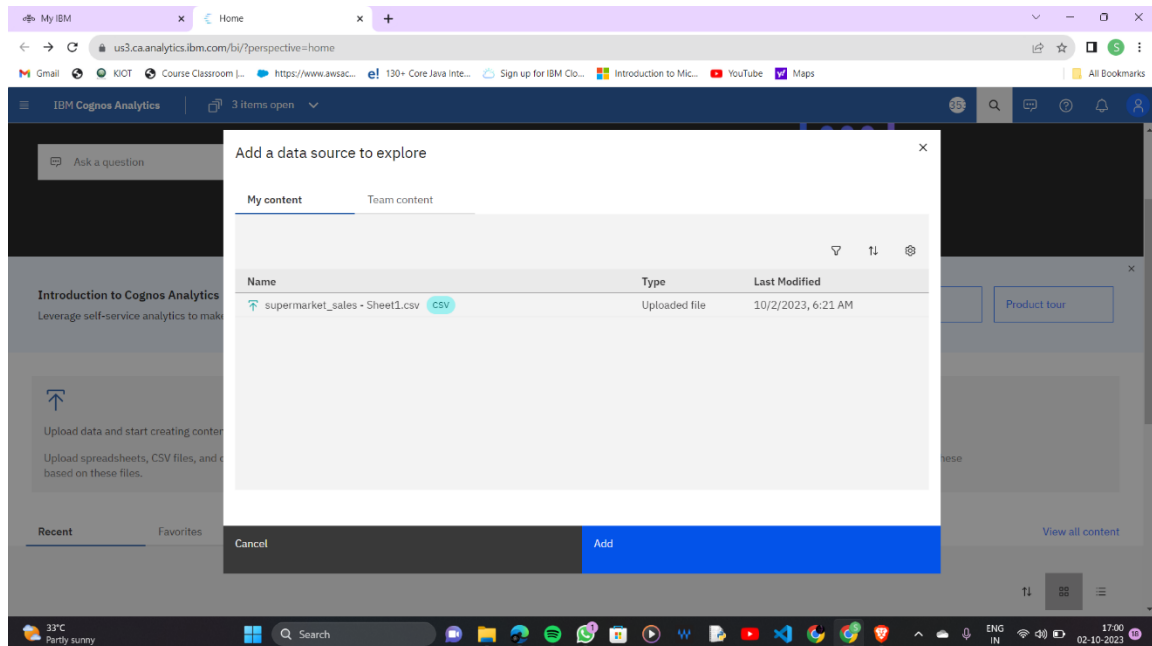
### Step 1: Create the Dashboard.



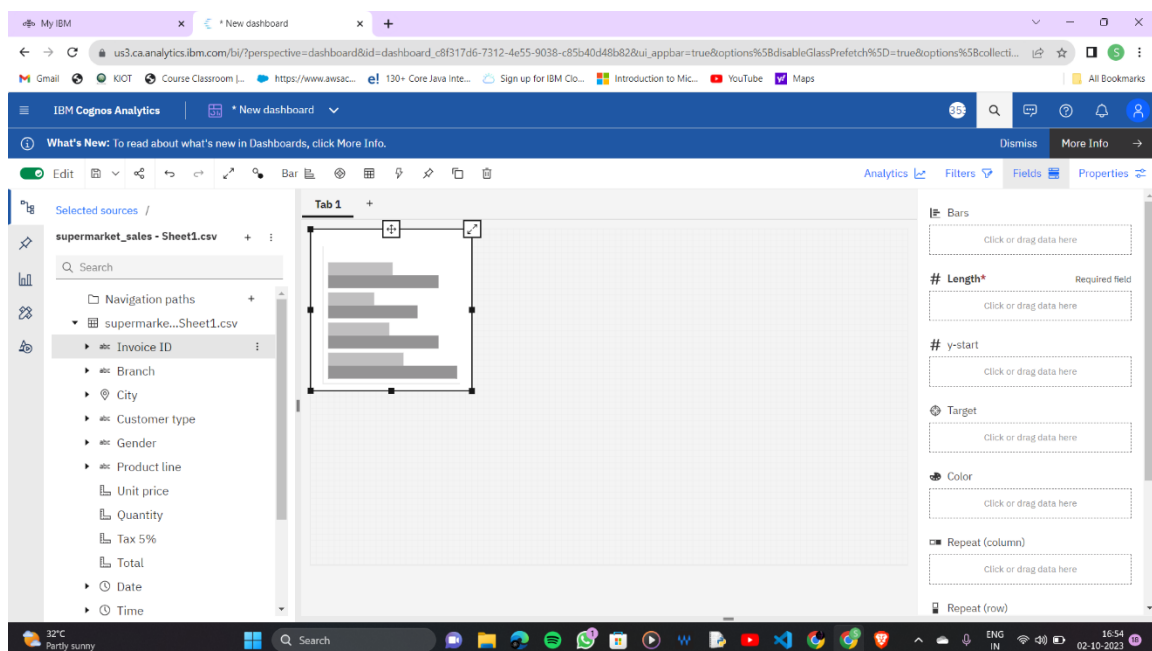
### Step 2: Create Template for the Dashboard



## Step 3: Select the source file.



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



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

