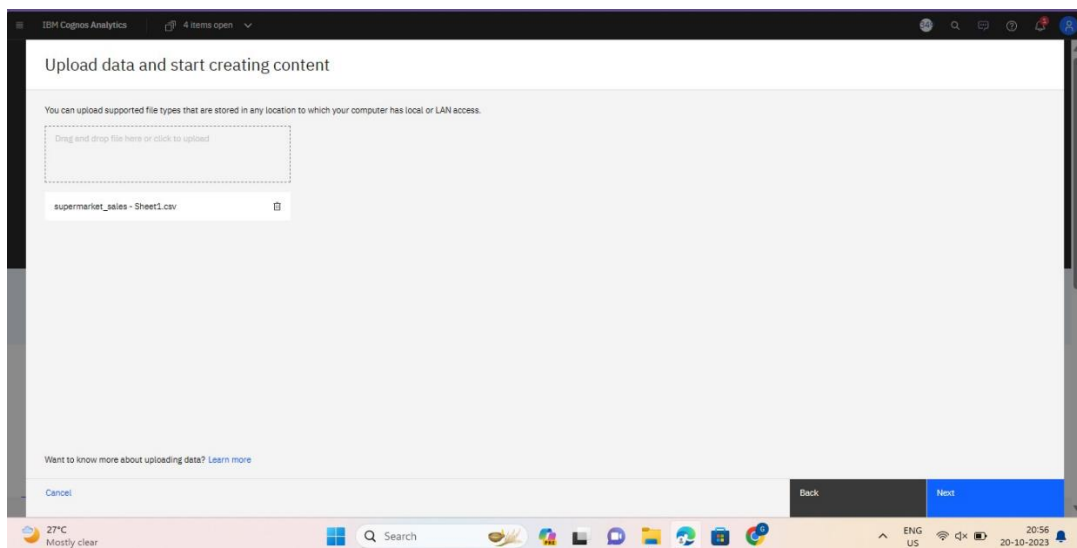
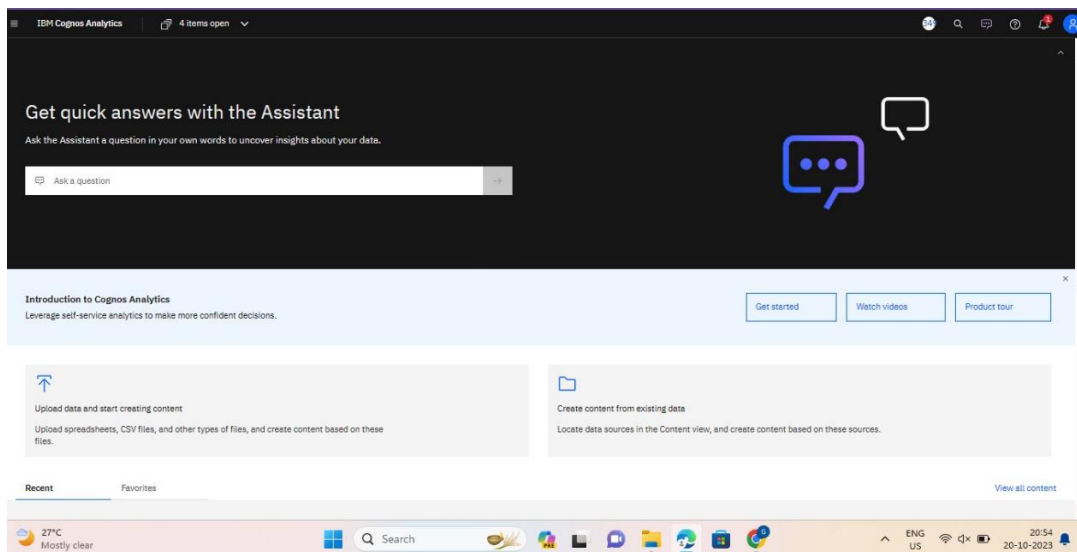


SUPER MARKET SALES ANALYTICS VISUALIZATION

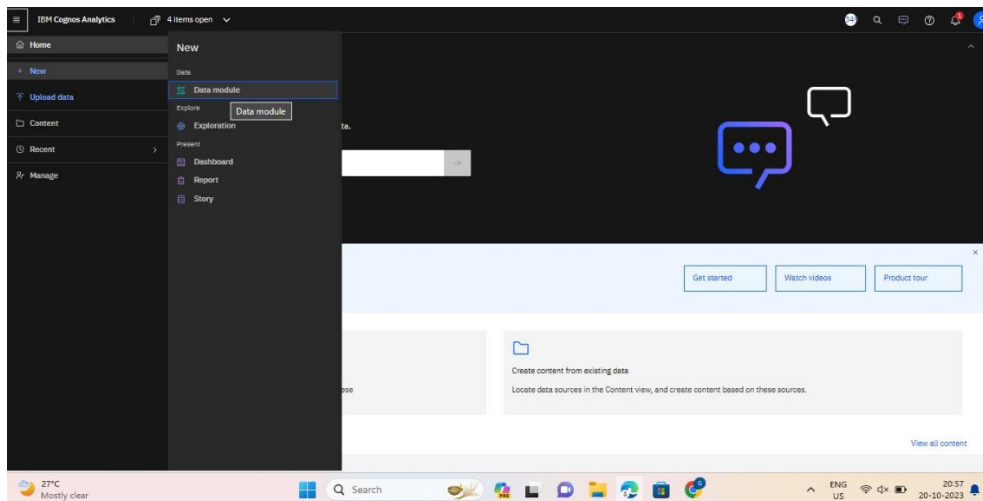
NAME: GOWTHAMAUN G

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

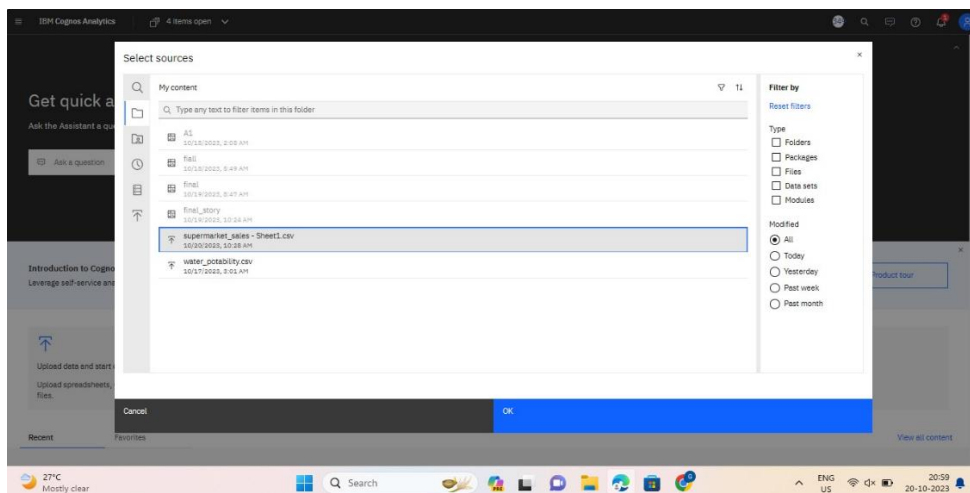
Step 1: Upload the CSV File



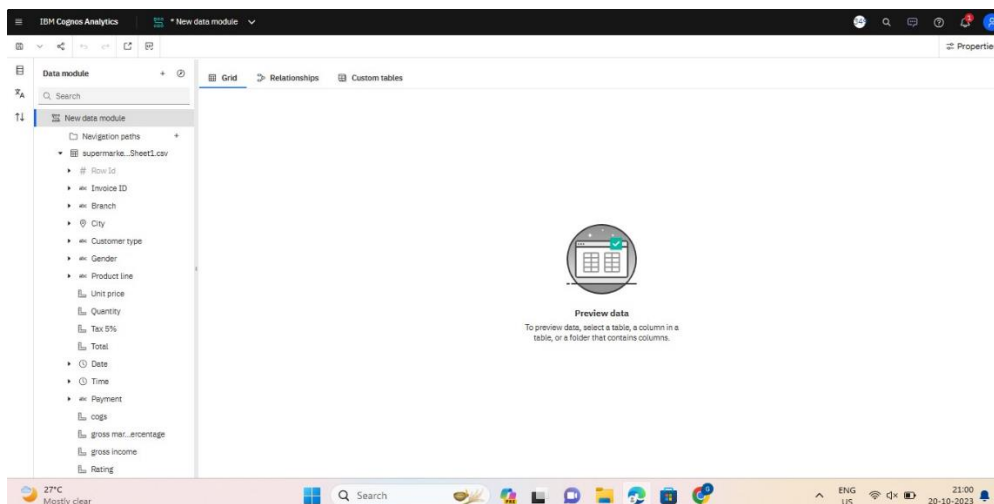
Step 2: Create Data Module



Step 3: Select the CSV file



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

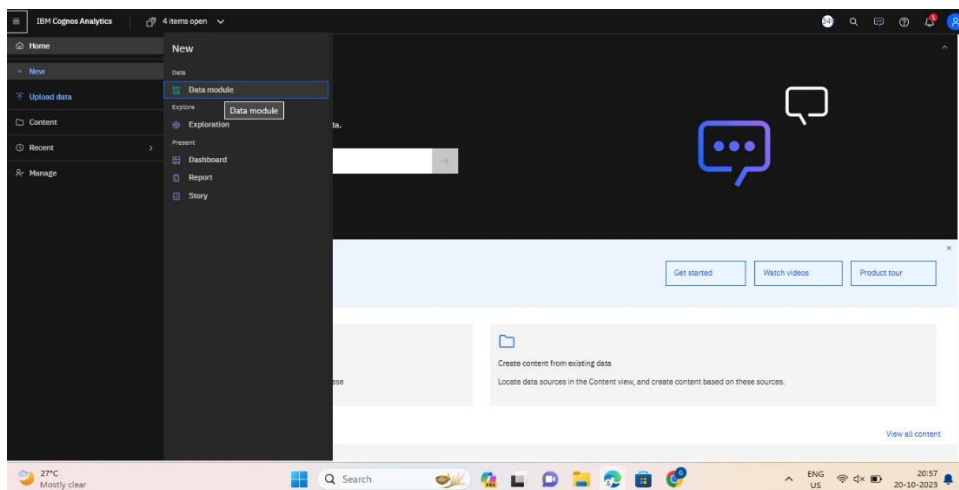


The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists various fields: Row Id, Invoice ID, Branch, Customer type, Gender, Product line, Unit price, Quantity, Tax 5%, Total, Date, Time, Payment, cogs, gross mar...centage, gross income, and Rating. The main area displays a data grid with columns: Row Id, Invoice ID, Branch, Customer type, Gender, Product line, Unit price, and Quantity. 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 date...', 'Clean...', 'Sort descending', 'Sort ascending', and 'Properties'.

Row Id	Invoice ID	Branch	Customer type	Gender	Product line	Unit price	Quantity
1	750-67-9428	A	Member	Female	Health and beauty	74.69	7
2	226-31-3082	C	Normal	Female	Electronic accessories	15.28	5
3	631-41-3108	A	Normal	Male	Home and lifestyle	46.33	7
4	123-19-1176	A	Member	Male	Health and beauty	58.22	8
5	373-73-7910	A	Normal	Male	Sports and travel	86.31	7
6	699-14-3026	C	Normal	Male	Electronic accessories	85.39	7
7	355-83-8943	A	Member	Female	Electronic accessories	68.84	6
8	315-22-5665	C	Normal	Female	Home and lifestyle	73.56	10
9	665-32-9167	A	Member	Female	Health and beauty	36.26	2
10	692-92-5882	B	Mandlay	Member	Food and beverages	84.84	3
11	351-42-0822	B	Mandlay	Member	Fashion accessories	14.48	4
12	529-56-3974	B	Mandlay	Member	Electronic accessories	25.51	4
13	365-64-0915	A	Yangon	Normal	Electronic accessories	46.95	5
14	252-66-2699	A	Yangon	Normal	Food and beverages	43.19	10
15	829-34-3910	A	Yangon	Normal	Health and beauty	71.38	10
16	299-46-1305	B	Mandlay	Member	Sports and travel	93.72	6

Task 2: Select the dataset to explore

Step 1: Select the exploration

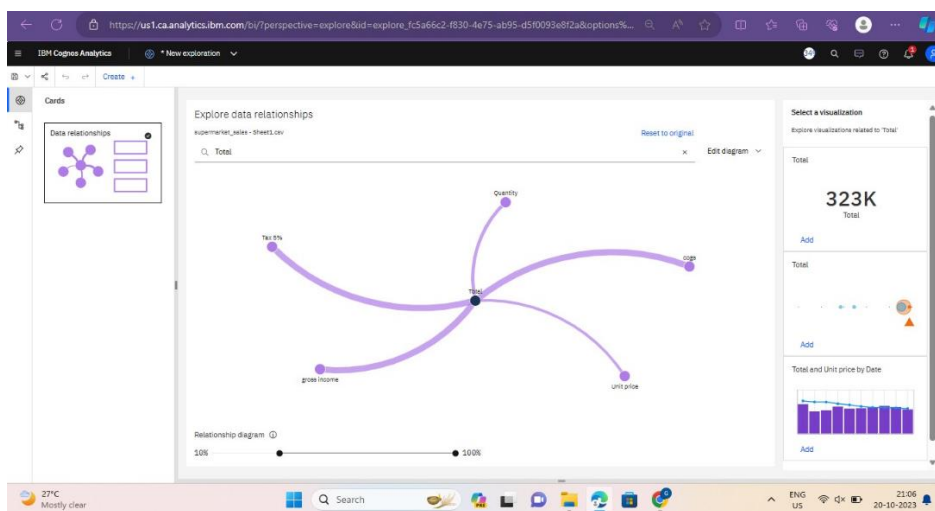
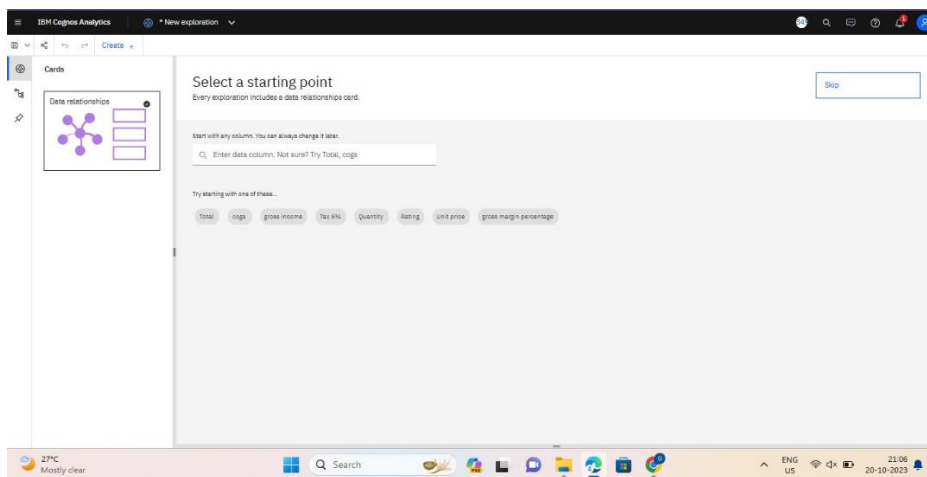


Step 2: Select dataset to explore

The screenshot shows the 'Add a data source to explore' dialog box. It has two tabs: 'My content' and 'Team content'. The 'My content' tab is active, showing a list of data sources. The list has columns: Name, Type, and Last Modified. The data sources are 'supermarket_sales - Sheet1.csv' (Uploaded file, 10/20/2023, 10:28 AM) and 'water_potability.csv' (Uploaded file, 10/17/2023, 3:01 AM). At the bottom, there are 'Cancel' and 'Add' buttons.

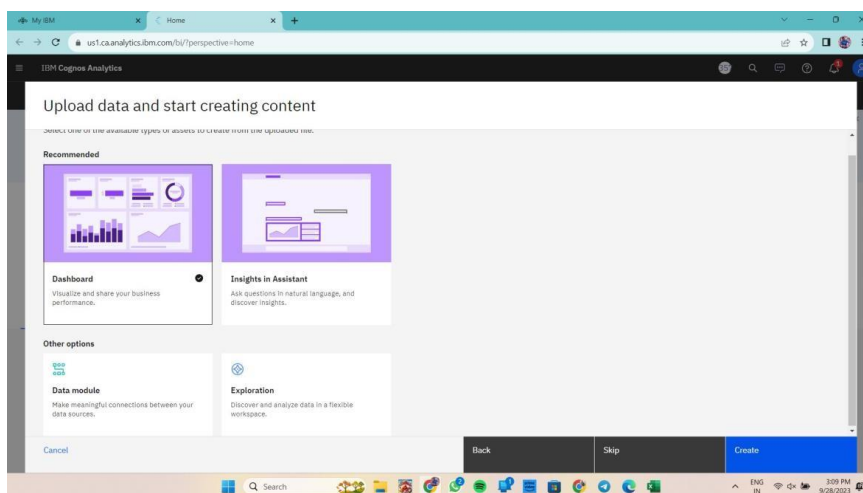
Name	Type	Last Modified
supermarket_sales - Sheet1.csv	Uploaded file	10/20/2023, 10:28 AM
water_potability.csv	Uploaded file	10/17/2023, 3:01 AM

Step 3: Explore the dataset

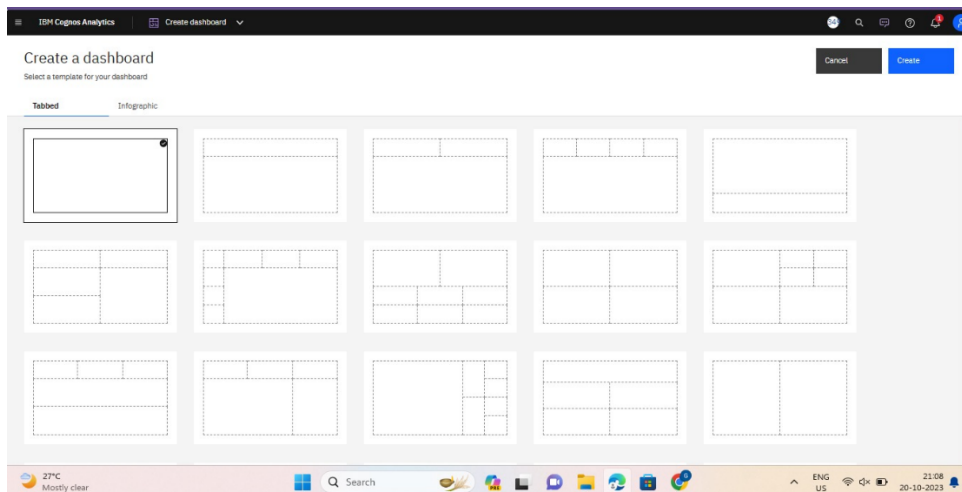


Task 3: Visualize the Data Set

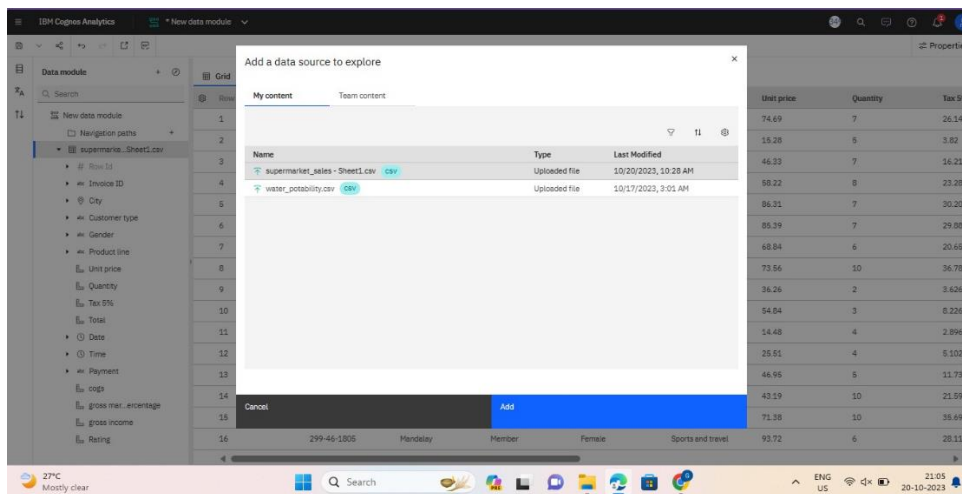
Step 1: Create the Dashboard



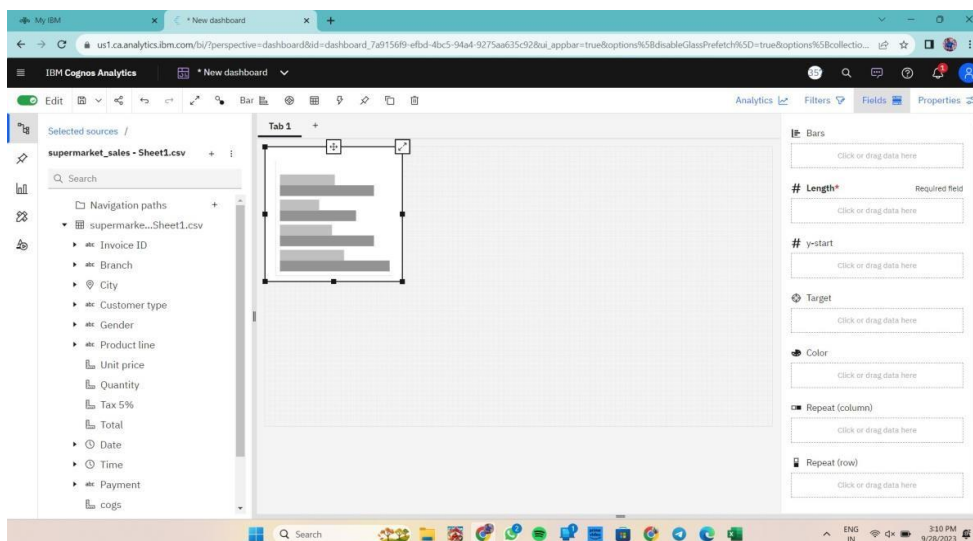
Step 2: Create Template for the Dashboard



Step 3: Select the source file



Step 4: Select Visualization type (Bar Graph)



Step 5: Create Visualization charts and save it

