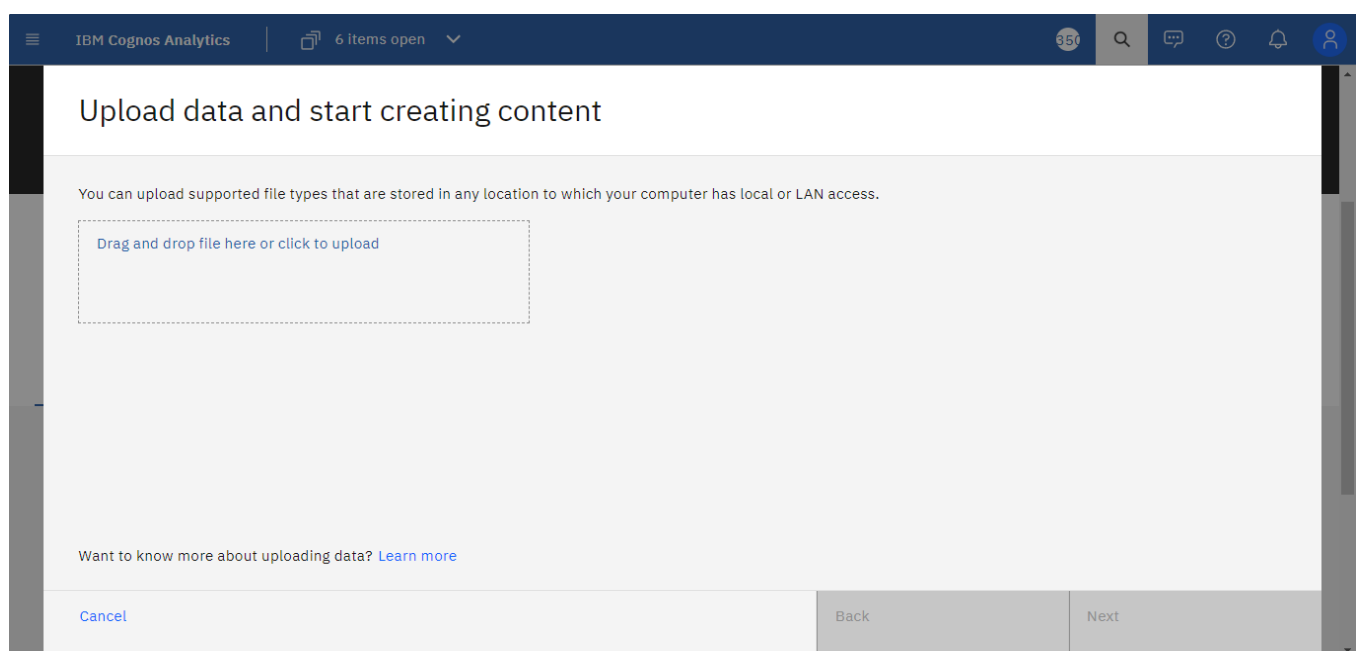
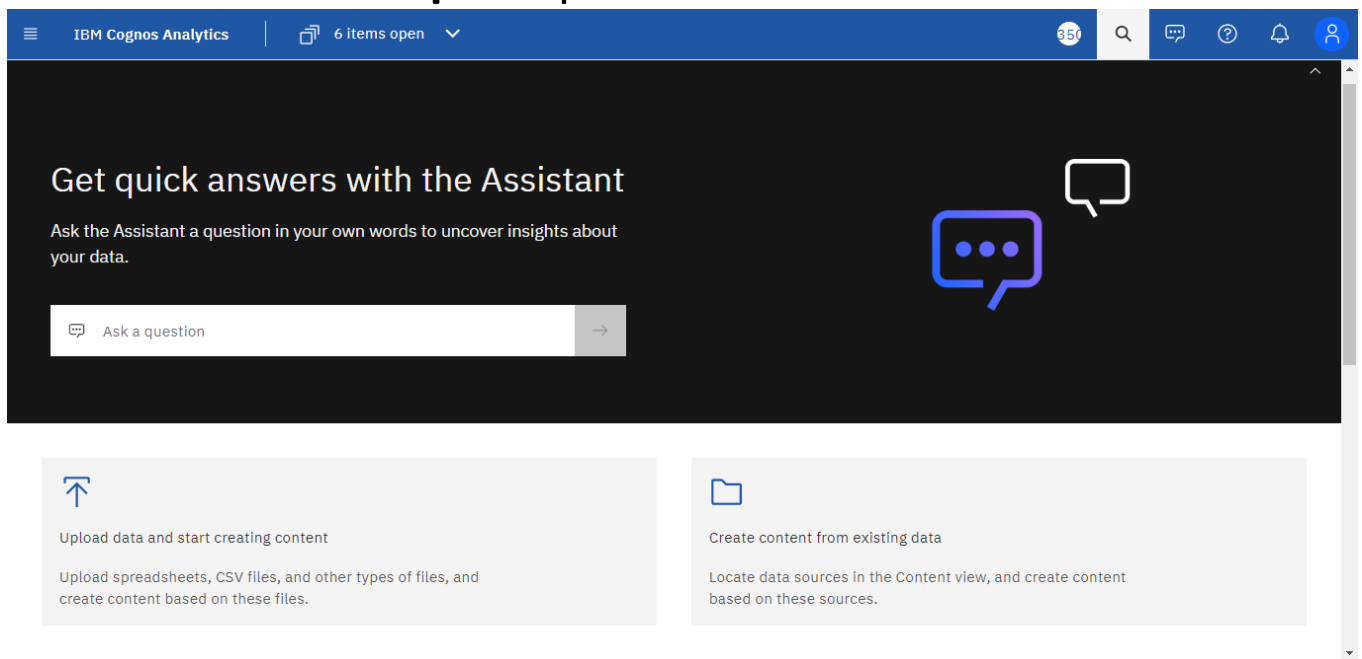


SUPER MARKET SALES ANALYSIS VISUALIZATION

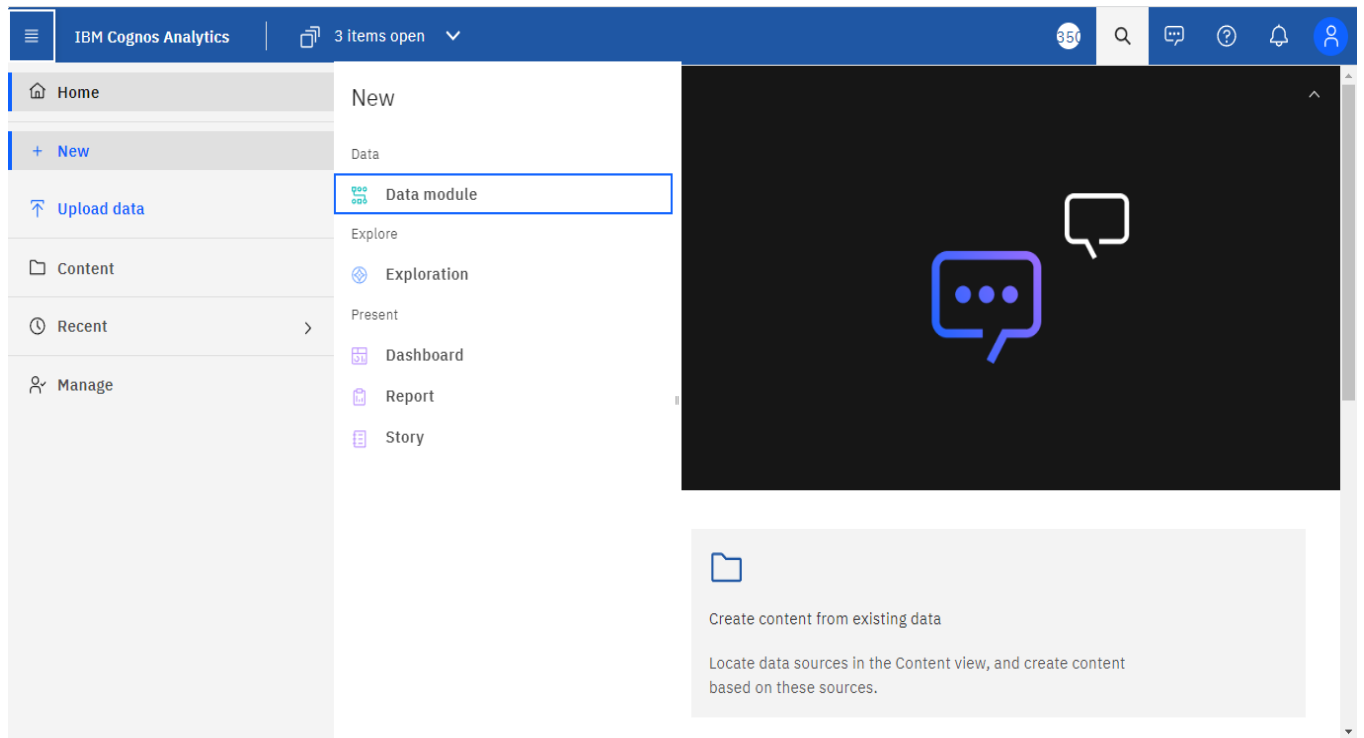
NAME: DHARUN K

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

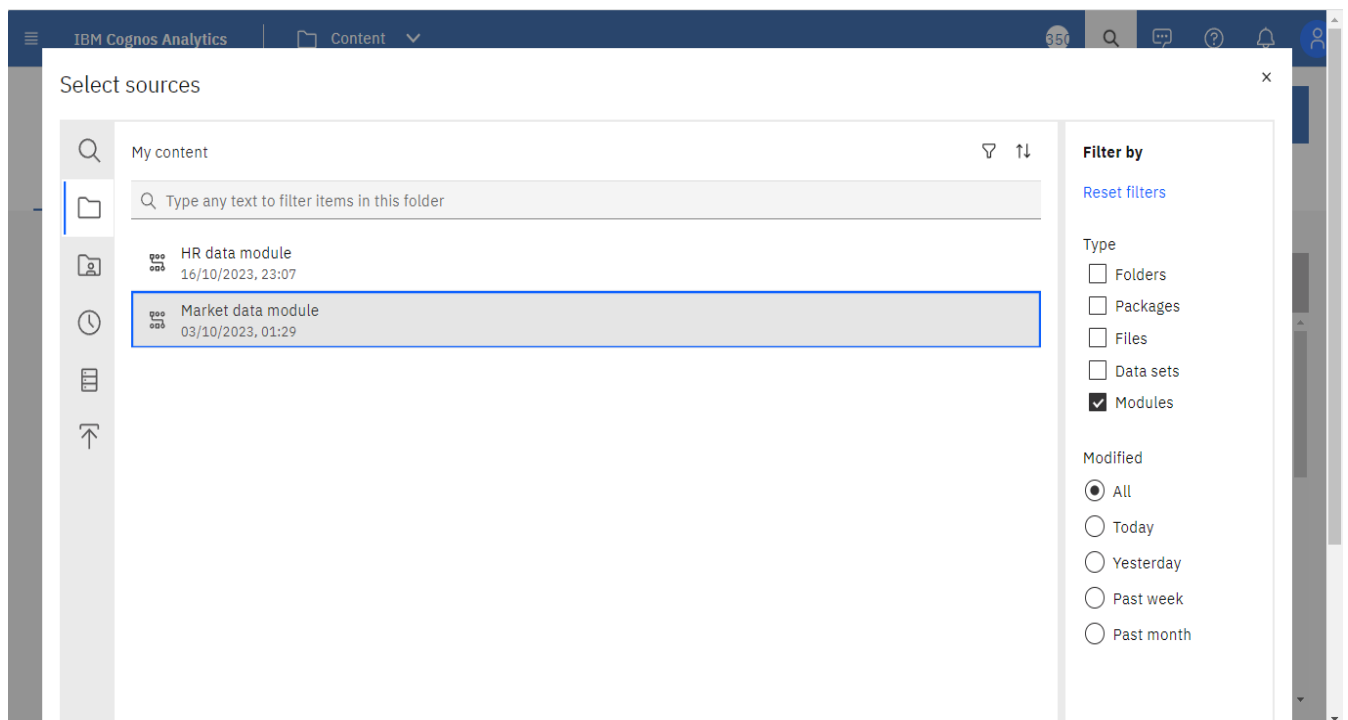
Step 1: Upload the CSV File



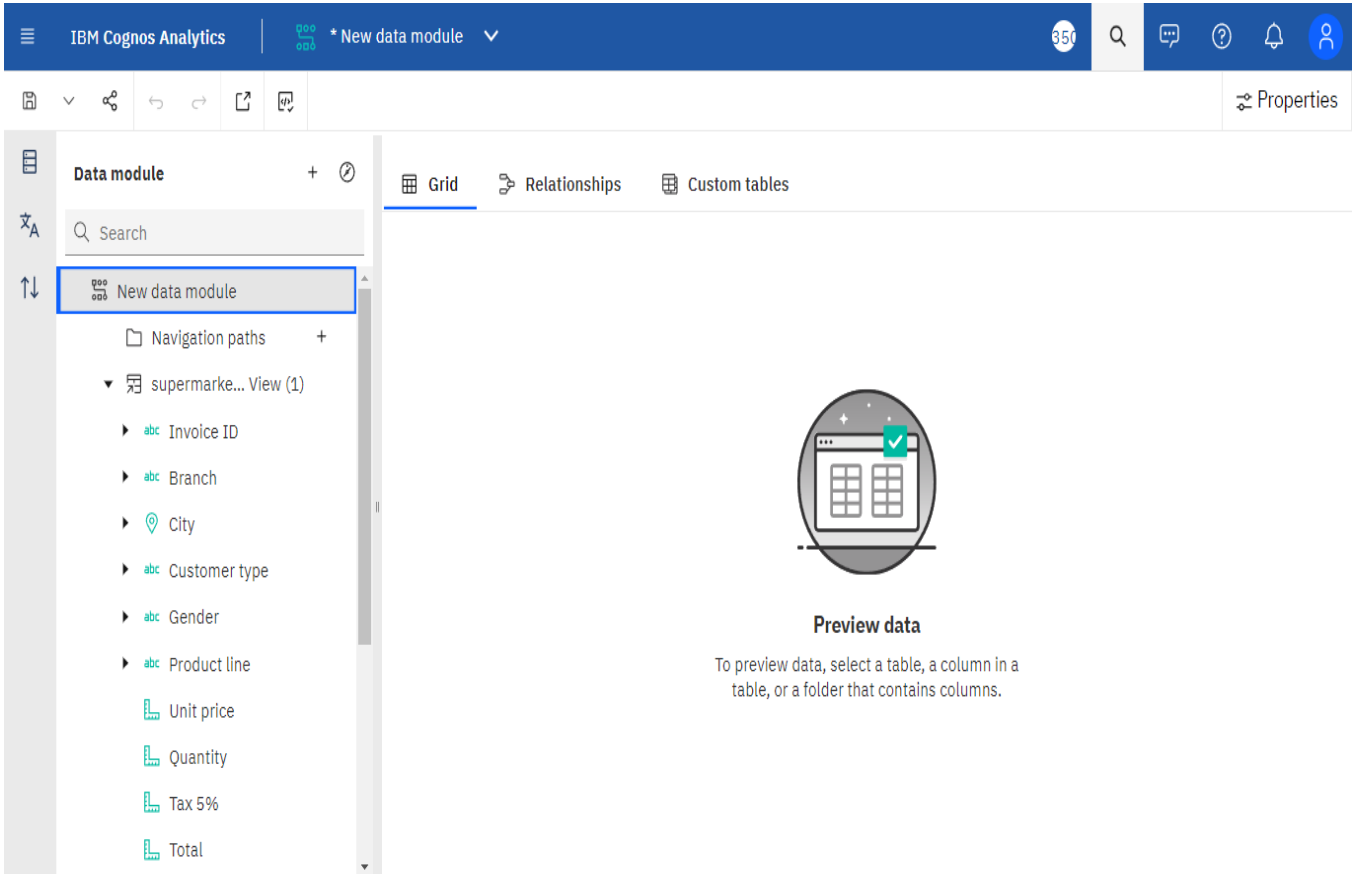
Step 2: Create Data Module



Step 3: Select the CSV file

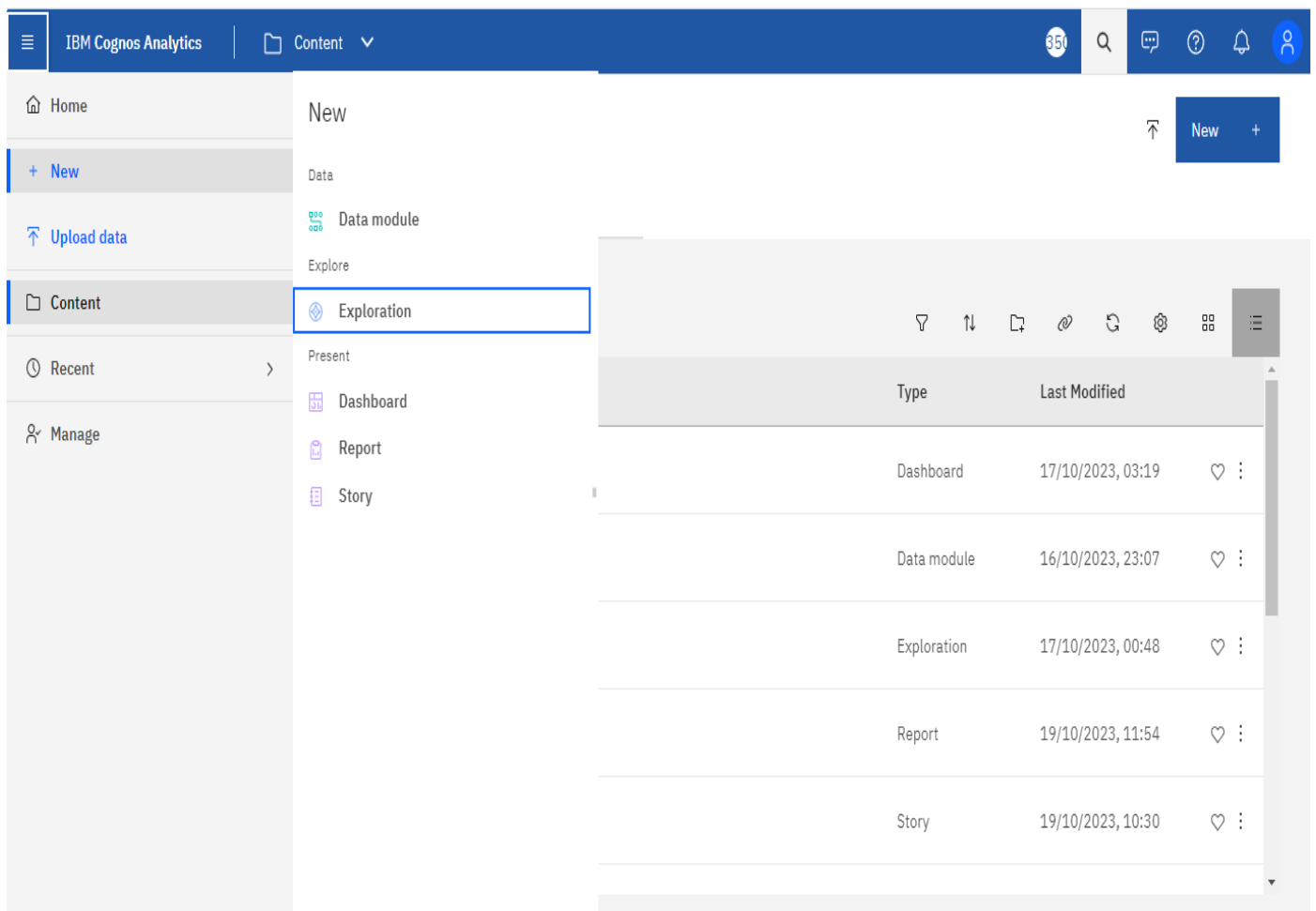


Step 4: After Uploading grid displays the table value of the CSV file.



Task 2: Select the dataset to explore

Step 1: Select the exploration



The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the IBM Cognos Analytics logo, a 'Content' dropdown menu, a search icon, and a notification bell. The left sidebar contains navigation options: Home, New, Upload data, Content, Recent, and Manage. The 'New' menu is open, showing options for Data, Data module, Explore, and Present. The 'Explore' section is highlighted, and the 'Exploration' option is selected. The main content area displays a table of existing content items.

| Type | Last Modified | Actions |
|-------------|-------------------|-------------------------------|
| Dashboard | 17/10/2023, 03:19 | Heart icon, More options icon |
| Data module | 16/10/2023, 23:07 | Heart icon, More options icon |
| Exploration | 17/10/2023, 00:48 | Heart icon, More options icon |
| Report | 19/10/2023, 11:54 | Heart icon, More options icon |
| Story | 19/10/2023, 10:30 | Heart icon, More options icon |

Step 2: Select dataset to explore

The screenshot shows the IBM Cognos Analytics interface. A modal dialog titled "Add a data source to explore" is open, displaying a table of available data sources under the "My content" tab. The table lists four items: "HR data module" (Data module), "HRDataset_v14.csv" (Uploaded file, marked CSV), "Market data module" (Data module), and "supermarket_sales - Sheet1.csv" (Uploaded file, marked CSV). The dialog has "Cancel" and "Add" buttons at the bottom.

| Name | Type | Last Modified |
|--------------------------------|---------------|-------------------|
| HR data module | Data module | 16/10/2023, 23:07 |
| HRDataset_v14.csv | Uploaded file | 16/10/2023, 23:03 |
| Market data module | Data module | 03/10/2023, 01:29 |
| supermarket_sales - Sheet1.csv | Uploaded file | 03/10/2023, 01:26 |

Step 3: Explore the dataset

Upload data and start creating content

The screenshot shows the "Upload data and start creating content" screen. It prompts the user to "Select one of the available types of assets to create from the uploaded file." Below this, there are two main sections: "Recommended" and "Other options".

Recommended:

- Dashboard:** Visualize and share your business performance.
- Insights in Assistant:** Ask questions in natural language, and discover insights.

Other options:

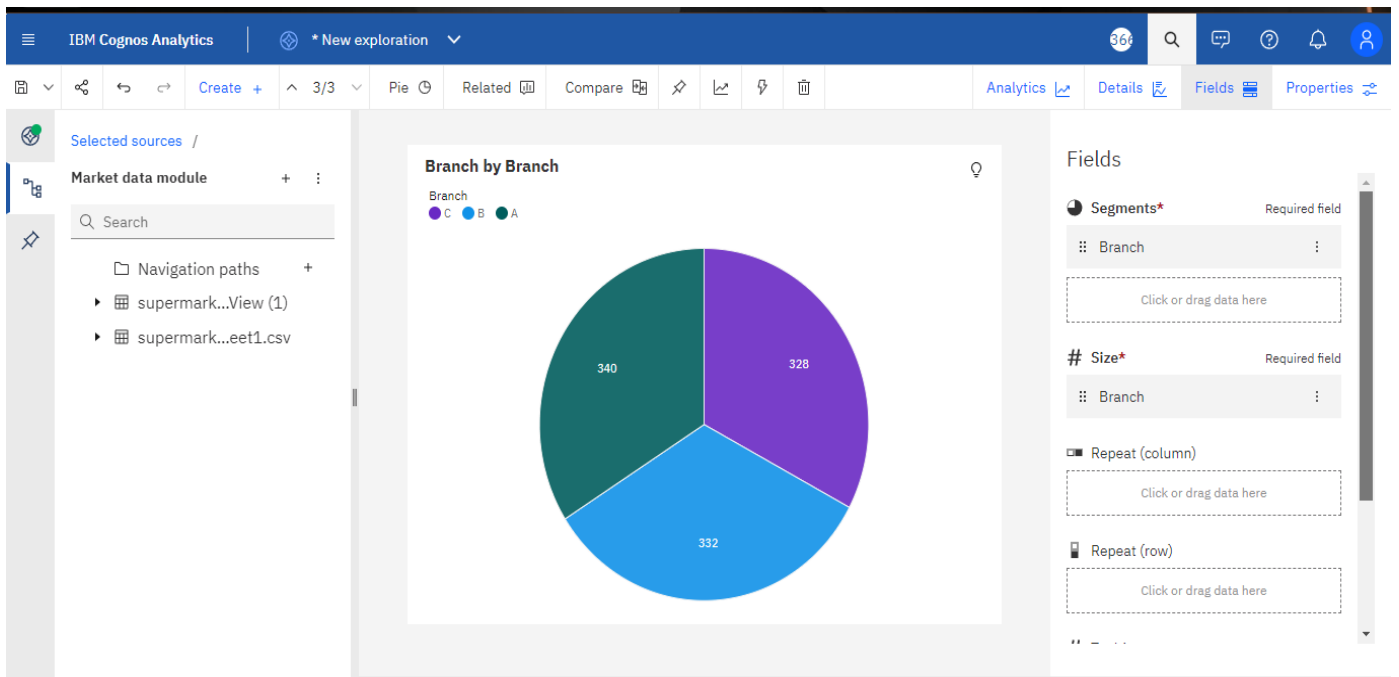
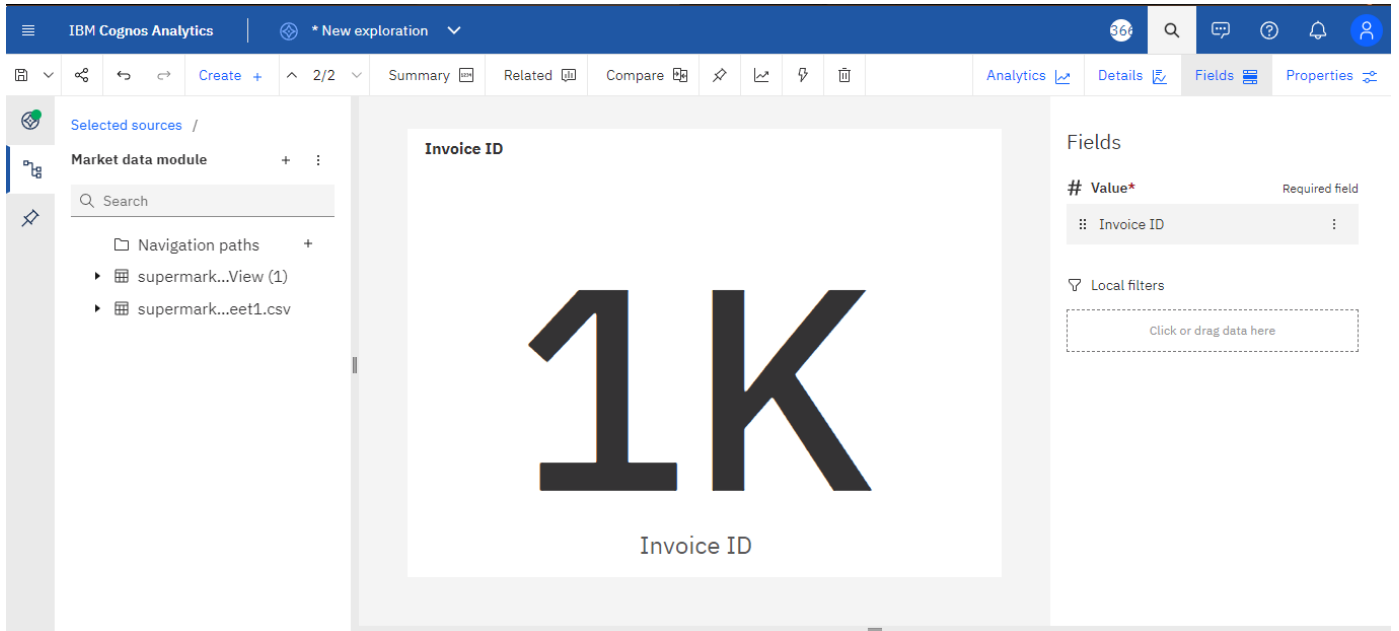
- Data module:** Make meaningful connections between your data sources.
- Exploration:** Discover and analyze data in a flexible workspace.

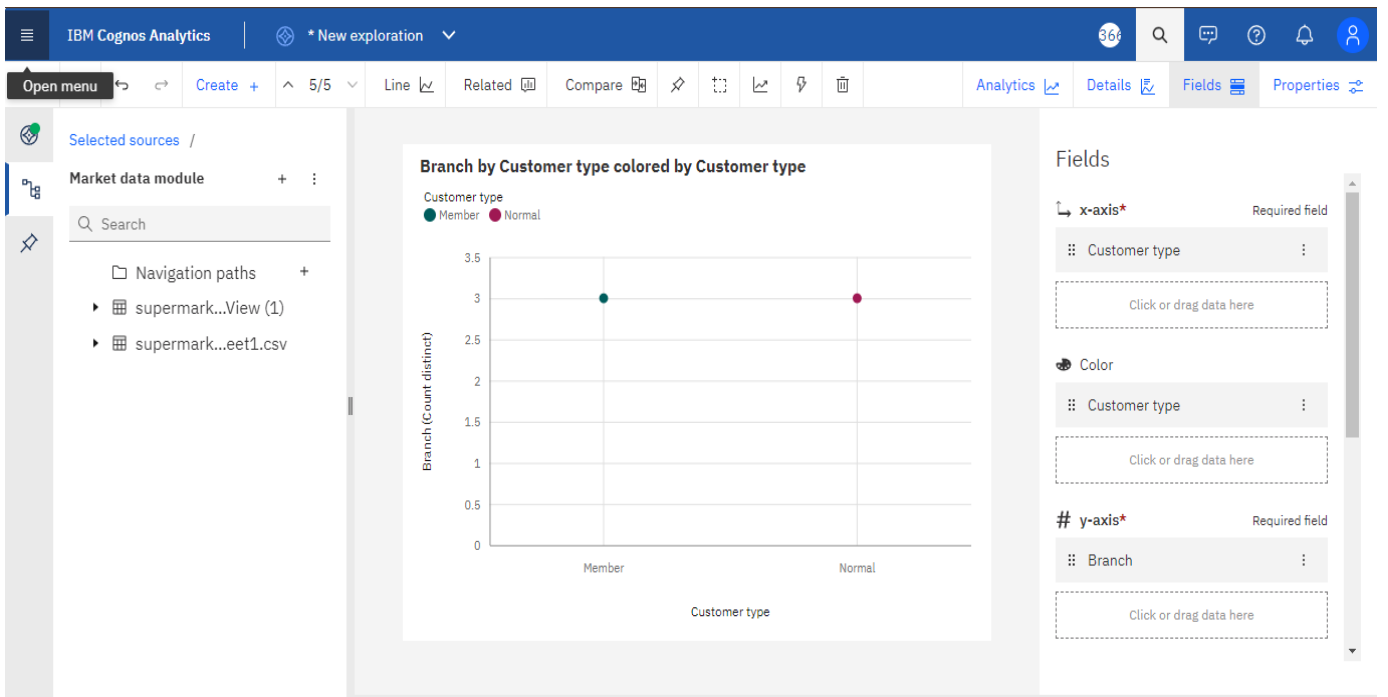
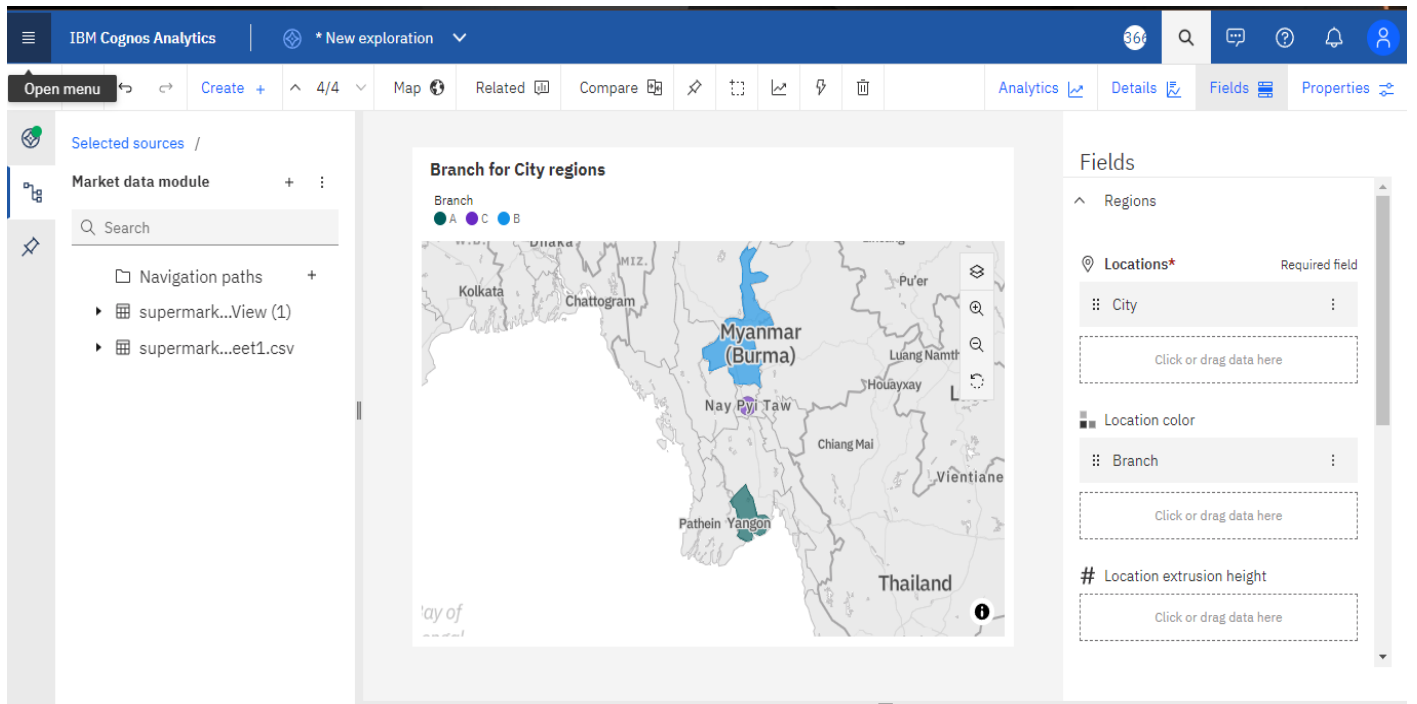
At the bottom, there are four buttons: "Cancel", "Back", "Skip", and "Create".

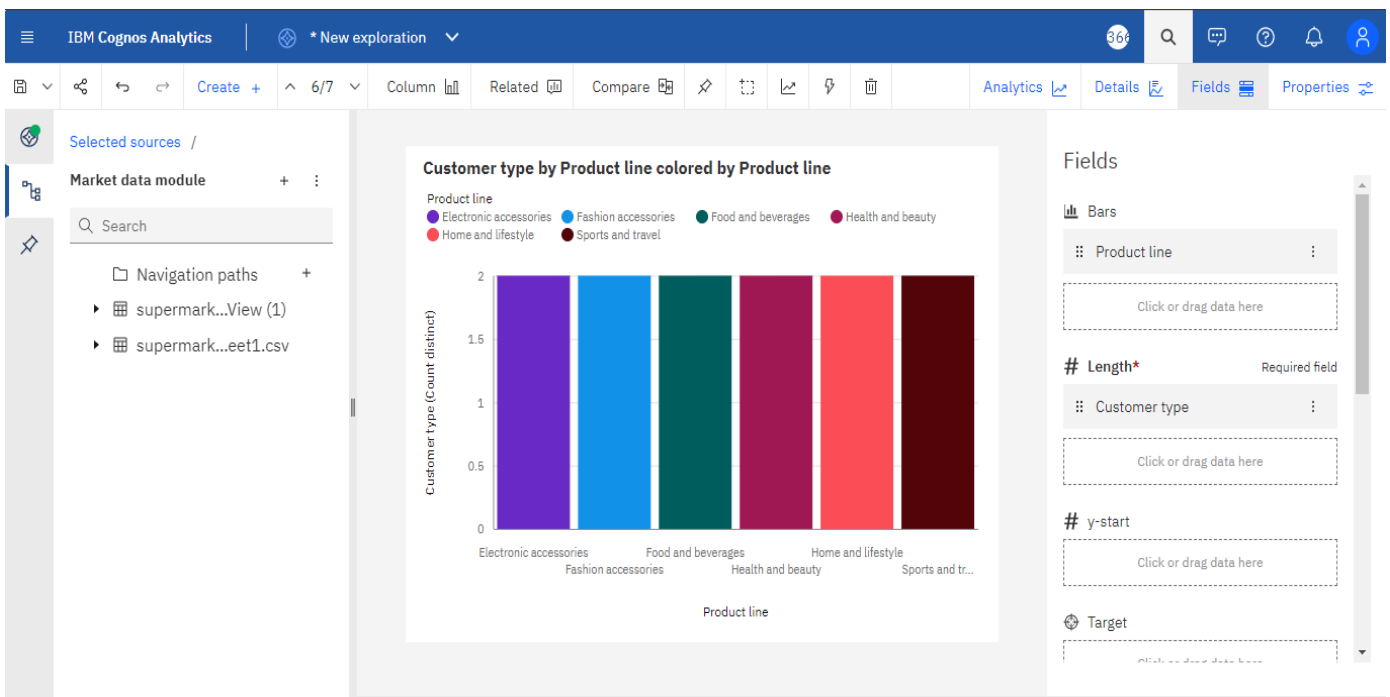
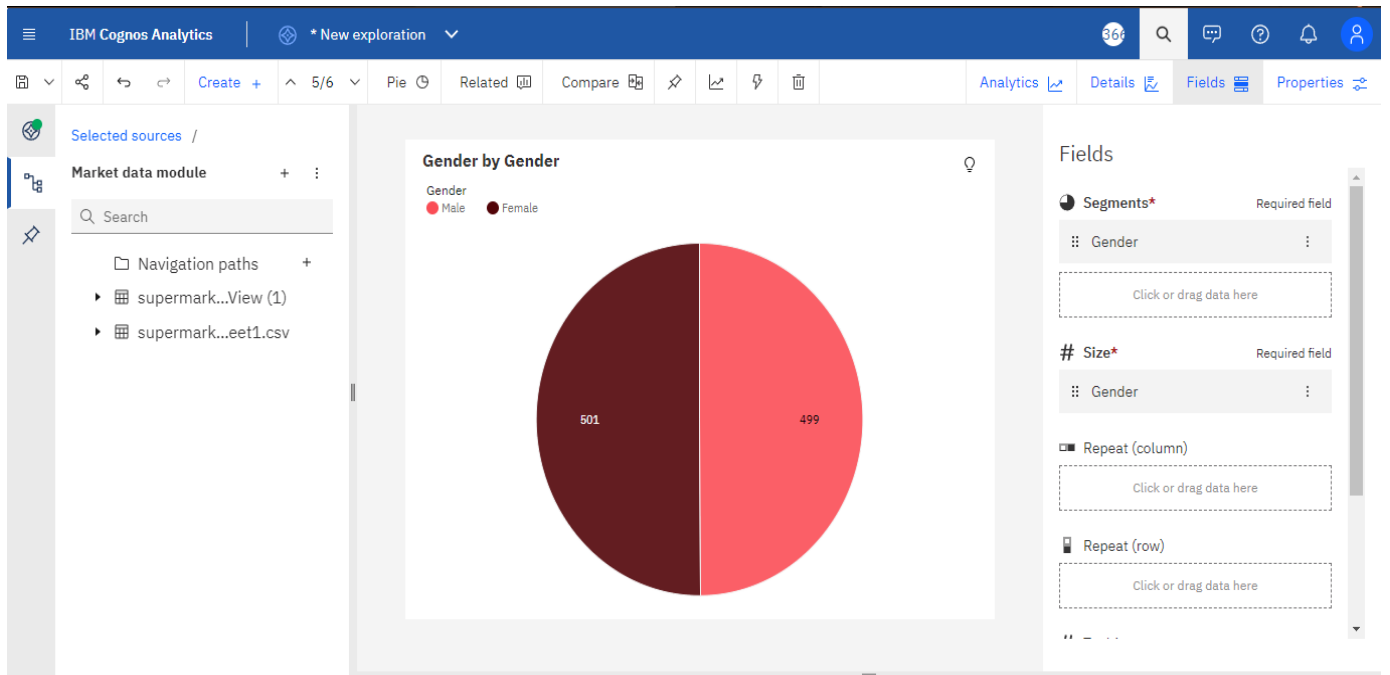
Task 3: Visualize the Data Set and Dashboard

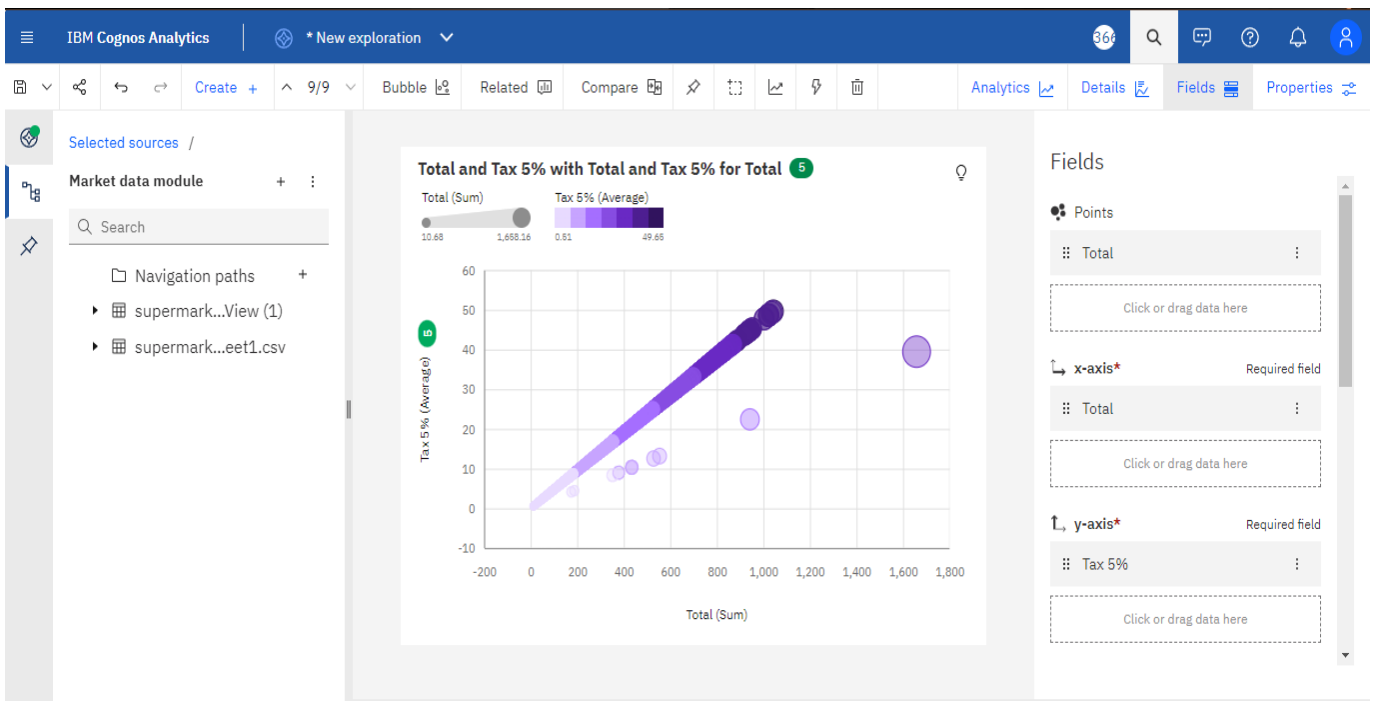
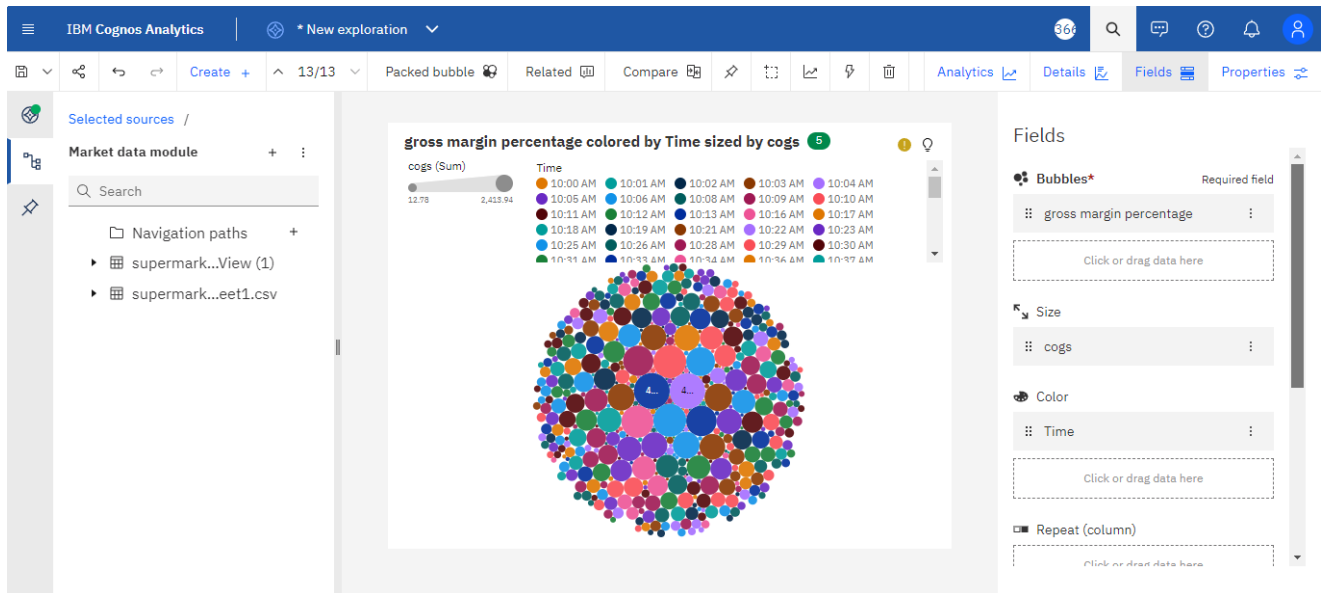
The screenshot displays the IBM Cognos Analytics user interface. At the top, a dark blue header bar contains the text "IBM Cognos Analytics" on the left, a "* New exploration" dropdown menu in the center, and a series of icons (a circle with "350", a magnifying glass, a speech bubble, a question mark, a bell, and a user profile) on the right. Below the header, a light gray bar features a "Create +" button. The main workspace is divided into two sections. On the left, a sidebar titled "Cards" shows a "Data relationships" card with a purple network diagram icon and three empty rectangular slots. On the right, the main area is titled "Select a starting point" and includes the instruction "Every exploration includes a data relationships card." Below this, a text prompt says "Start with any column. You can always change it later." followed by a search input field containing the placeholder text "Enter data column. Not sure? Try Total, cogs". At the bottom of this section, a row of buttons offers suggestions: "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.

Step 1: Create Visualization charts and save it.

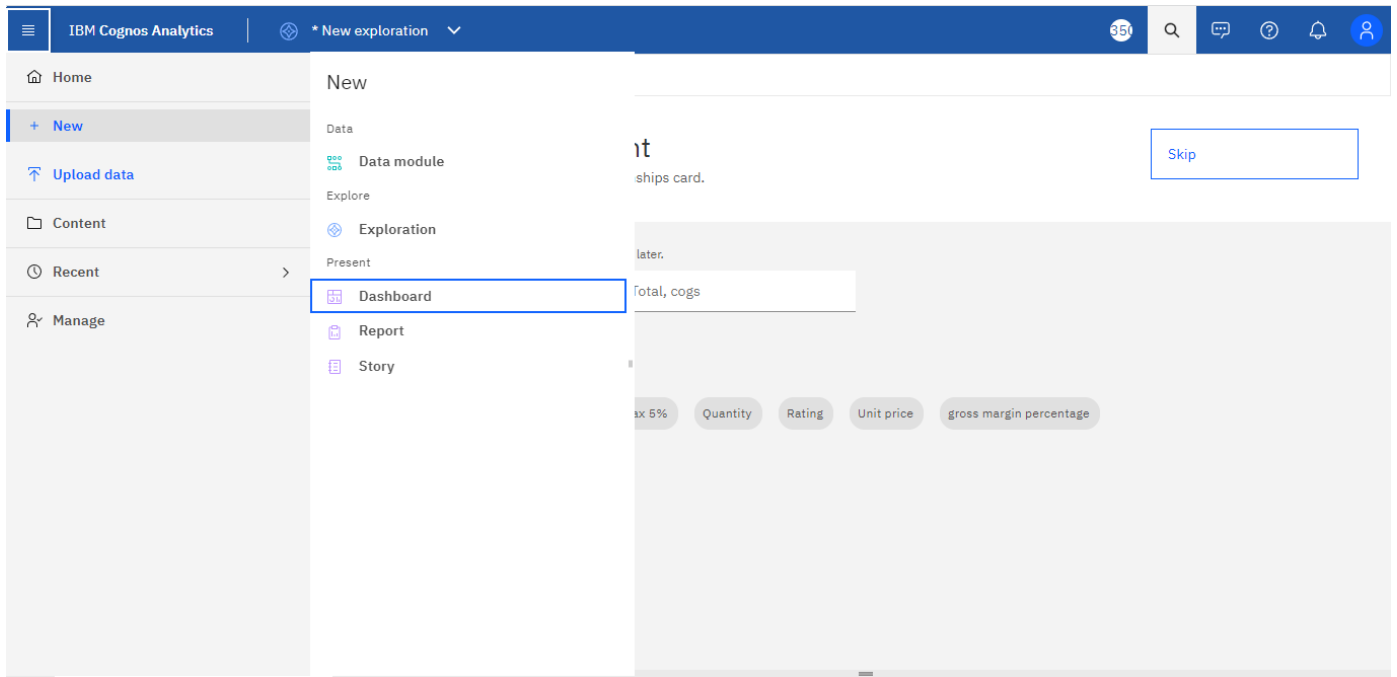




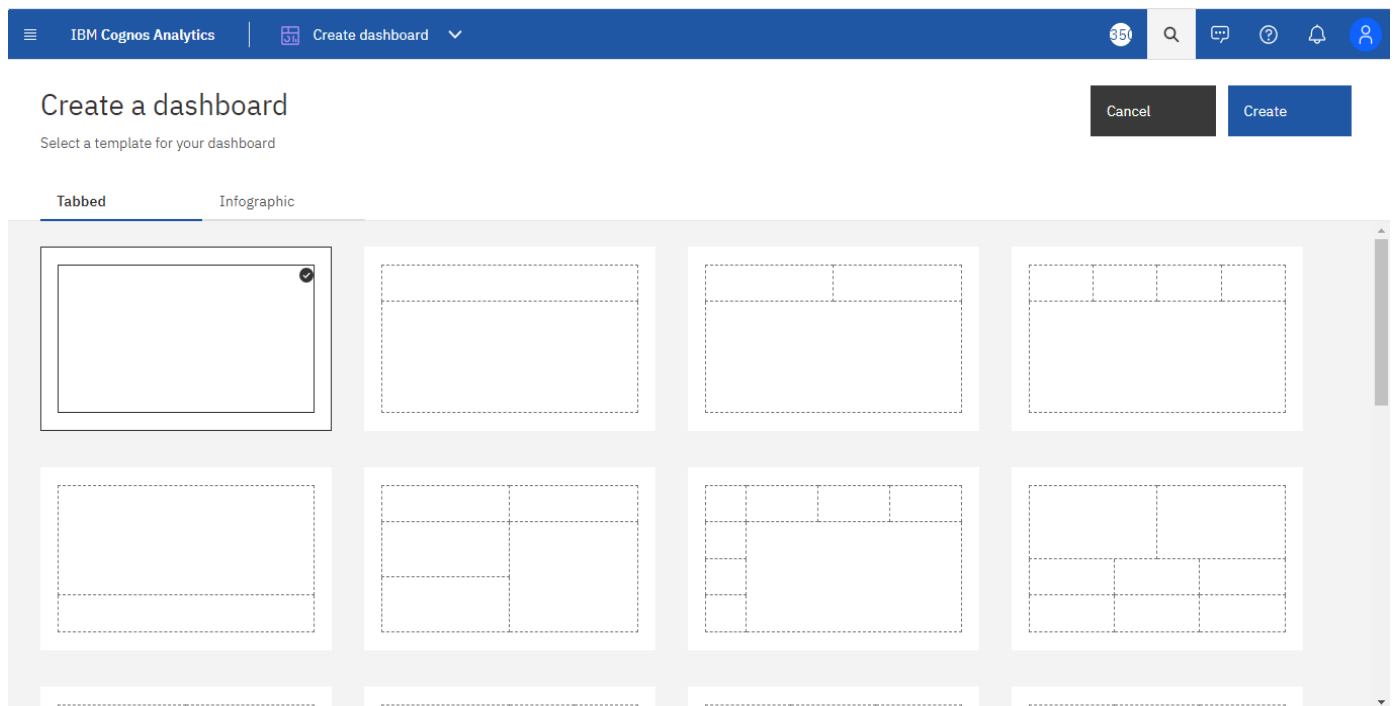




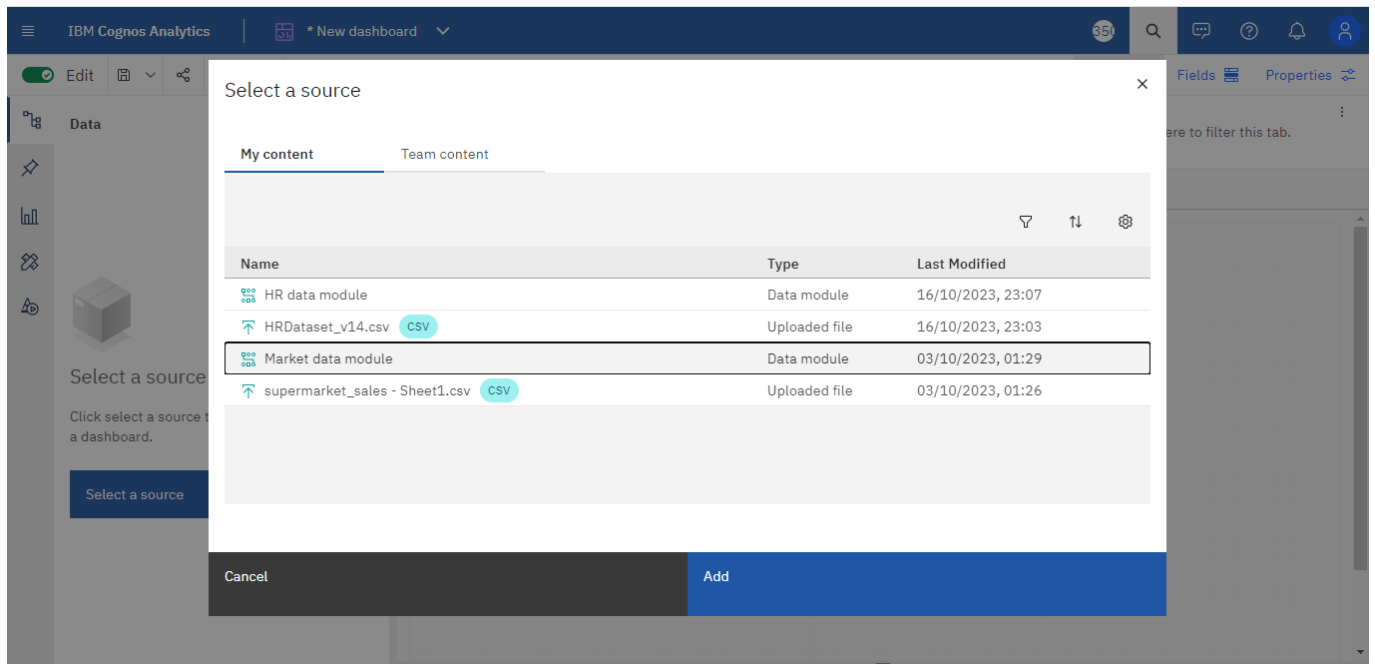
Step 2: Create the Dashboard



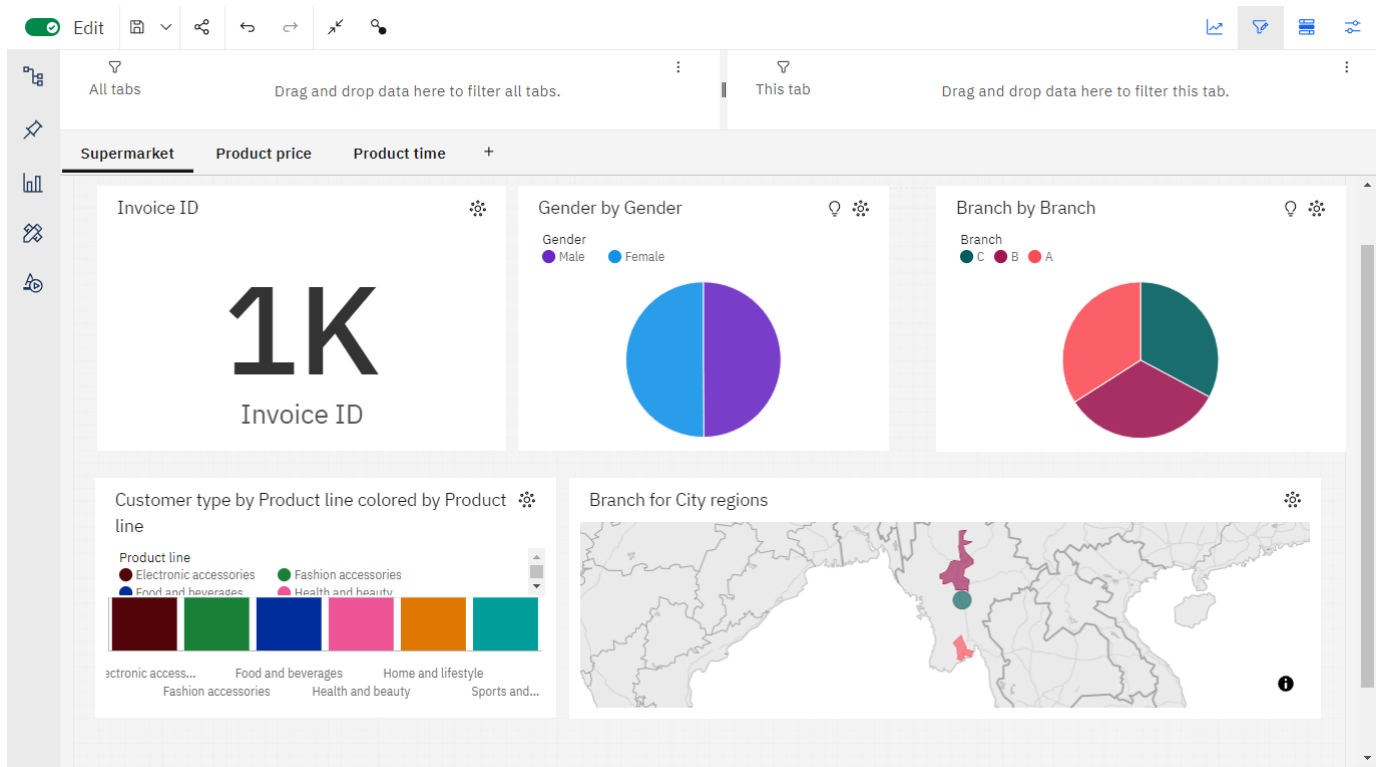
Step 3: Create Template for the Dashboard

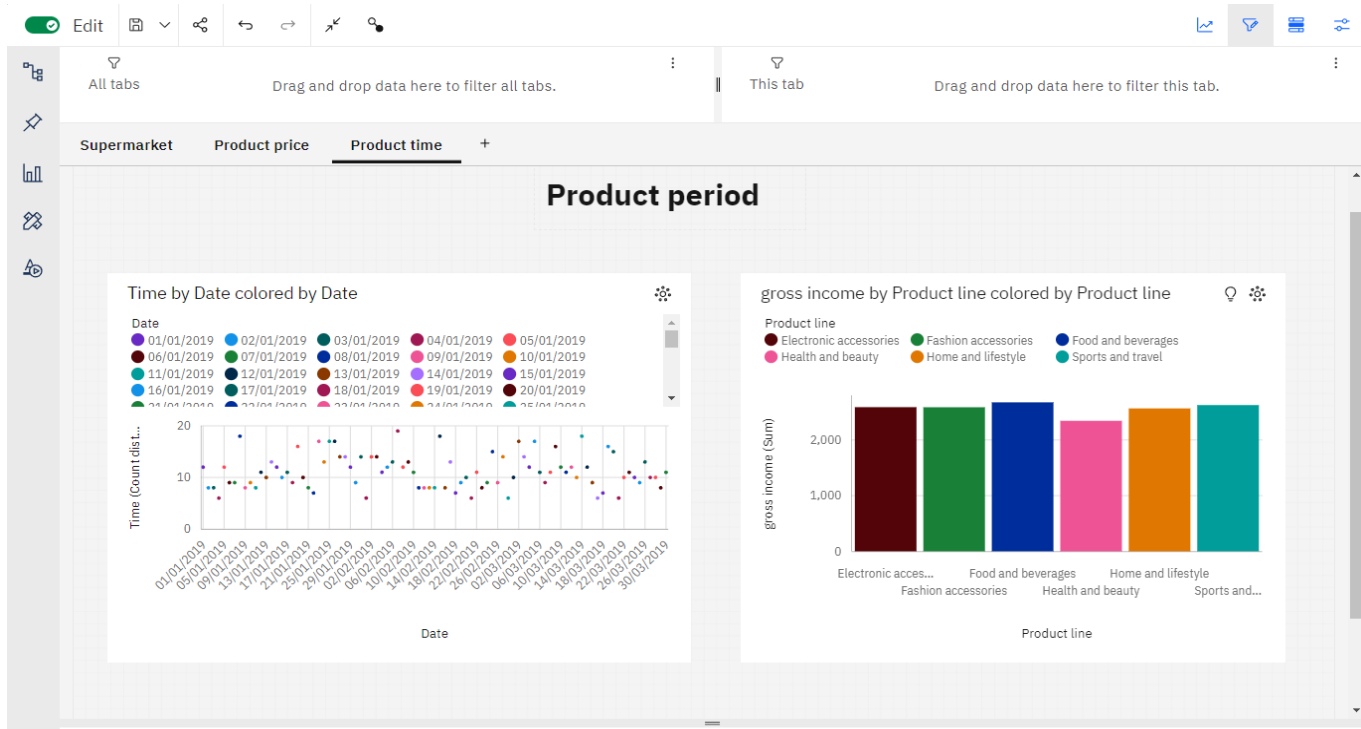
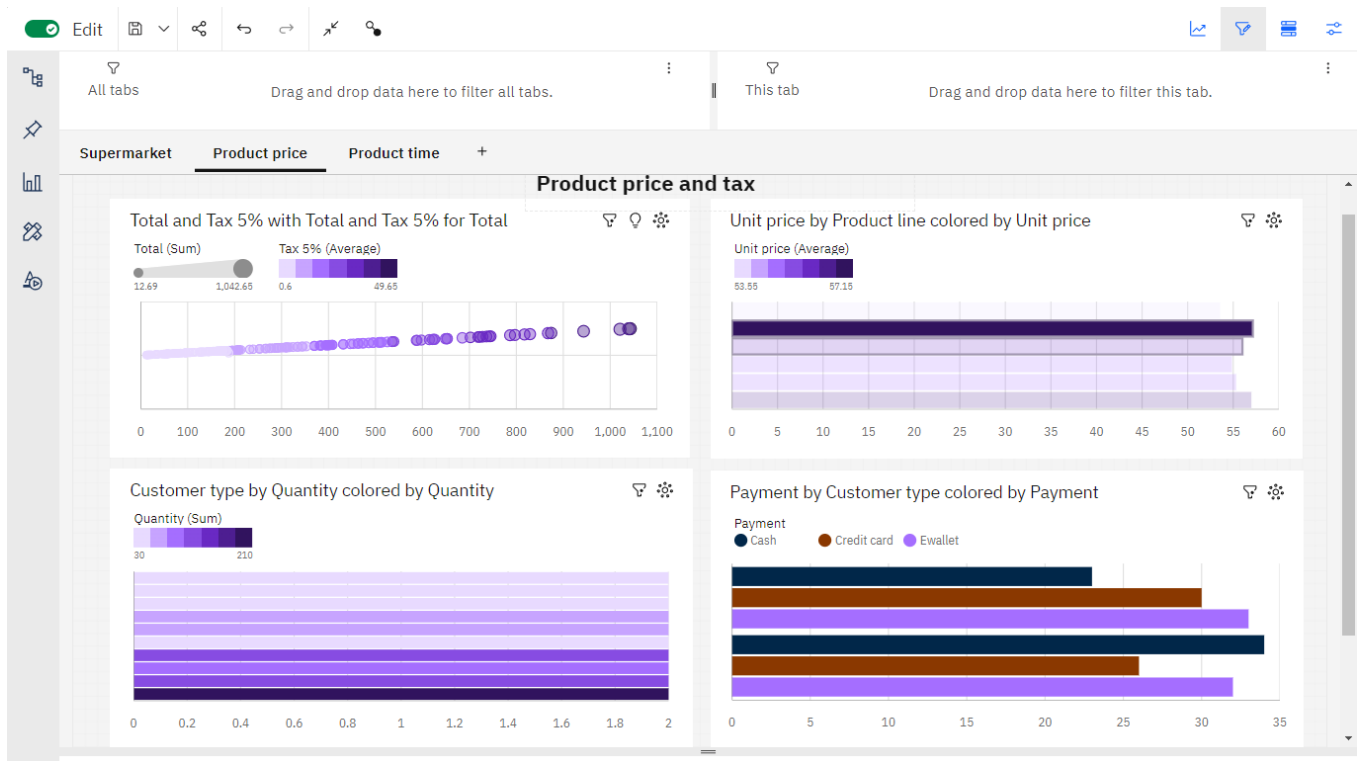


Step 4: Select the source file



Step 5: Select Visualization charts for dashboard and save it for Dashboard Visualization.





Thus, the Dataset has been uploaded to Cognos and the Data Module, Exploration and Dashboard of the dataset has been created and Visualized in this Assignment.