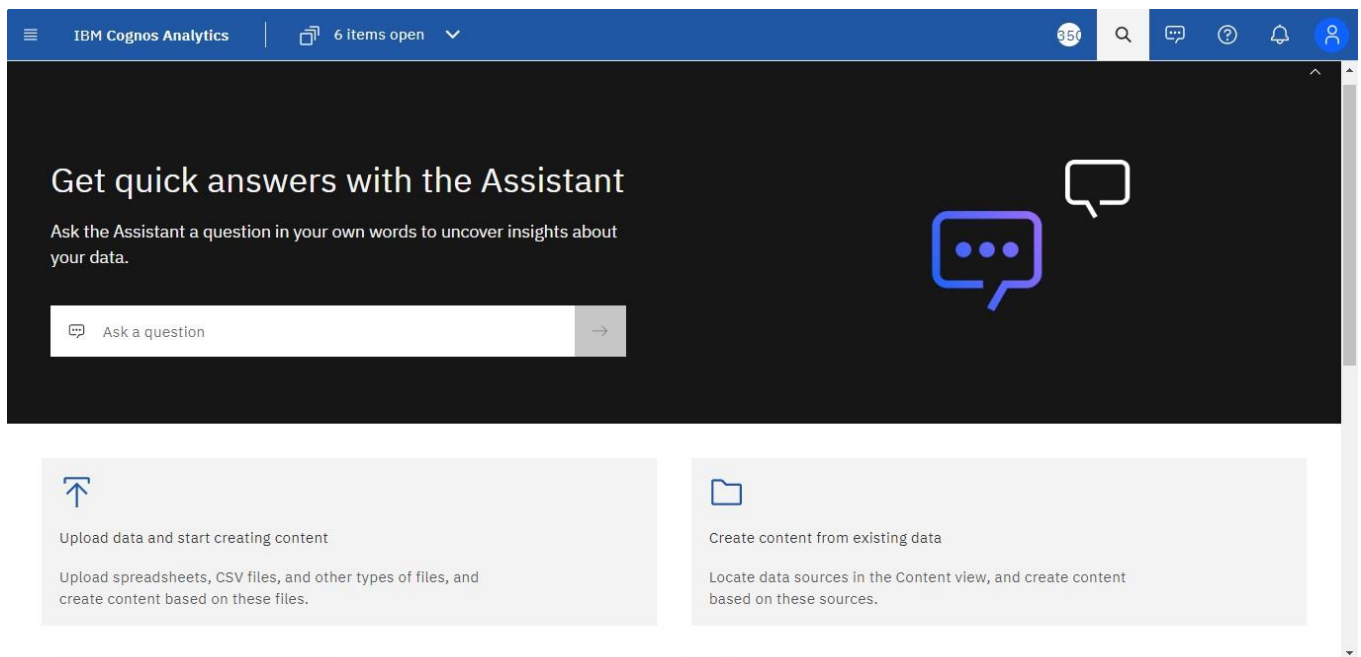


SUPER MARKET SALES ANALYSIS VISUALIZATION

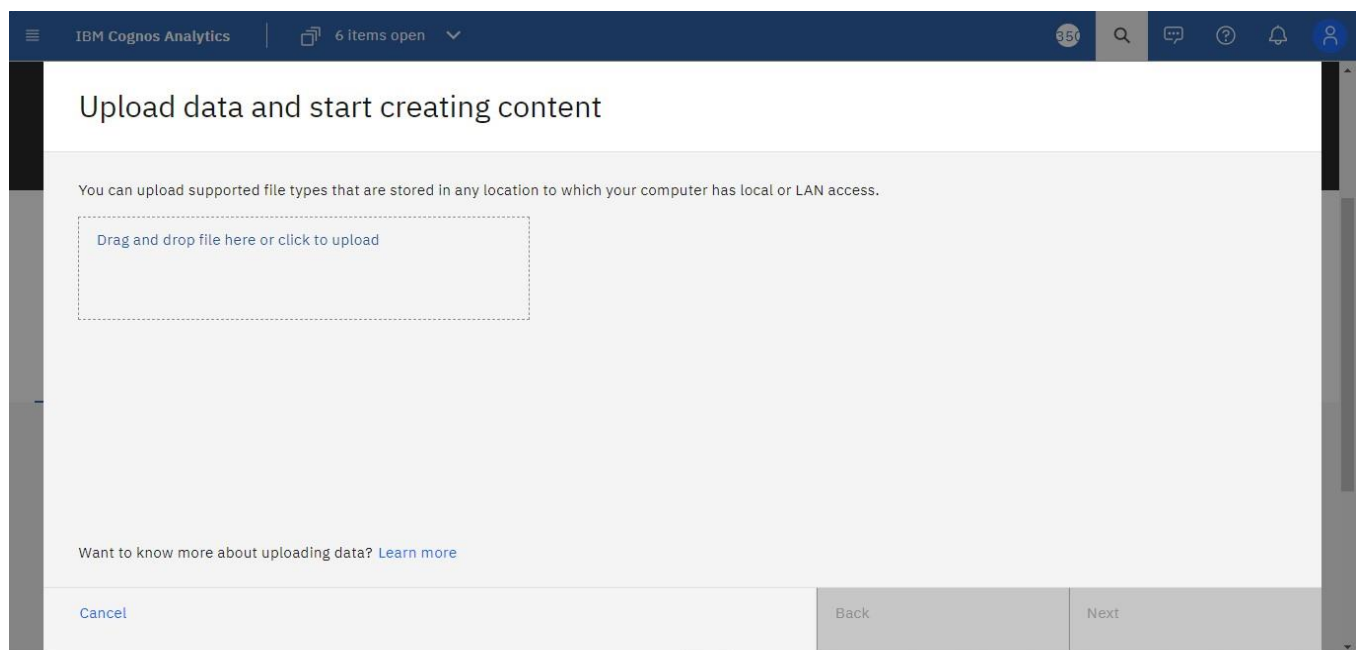
NAME: DHARANIDHARAN S A

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

Step 1: Upload the CSV File

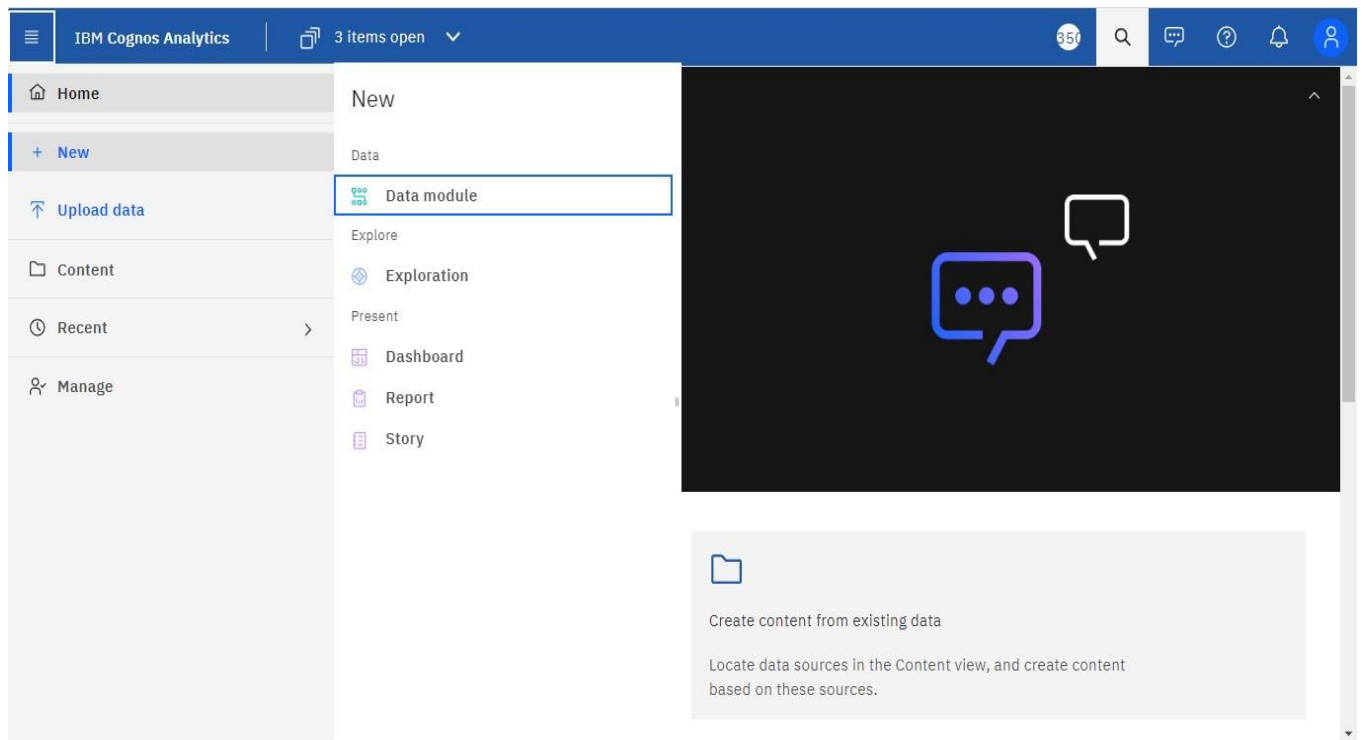


The screenshot shows the IBM Cognos Analytics home page. The top navigation bar includes the IBM Cognos Analytics logo, a menu icon, and a dropdown for '6 items open'. On the right, there are icons for search, chat, help, notifications, and a user profile. The main content area features a dark header with the text 'Get quick answers with the Assistant' and a sub-header 'Ask the Assistant a question in your own words to uncover insights about your data.' Below this is a text input field with the placeholder 'Ask a question' and a right-pointing arrow. To the right of the input field is a large speech bubble icon. Below the header, there are two light gray cards. The left card is titled 'Upload data and start creating content' and includes a folder icon with an upward arrow. The right card is titled 'Create content from existing data' and includes a folder icon. Both cards provide instructions on how to upload data or create content from existing sources.

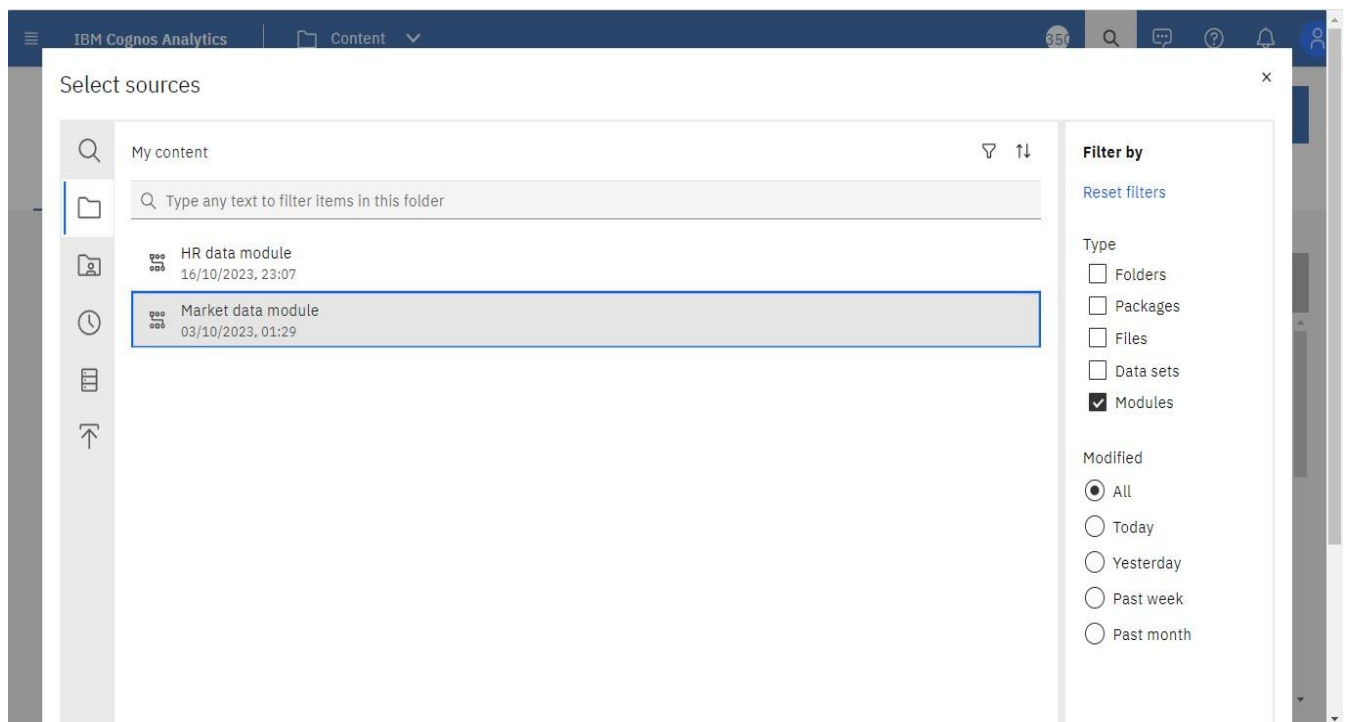


The screenshot shows the 'Upload data and start creating content' page in IBM Cognos Analytics. The page has a dark header with the same navigation elements as the previous screenshot. The main content area is white and features the title 'Upload data and start creating content'. Below the title, there is a paragraph: 'You can upload supported file types that are stored in any location to which your computer has local or LAN access.' Below this paragraph is a large dashed rectangular box with the text 'Drag and drop file here or click to upload' inside it. At the bottom of the page, there is a footer with a link 'Want to know more about uploading data? Learn more' and three buttons: 'Cancel', 'Back', and 'Next'.

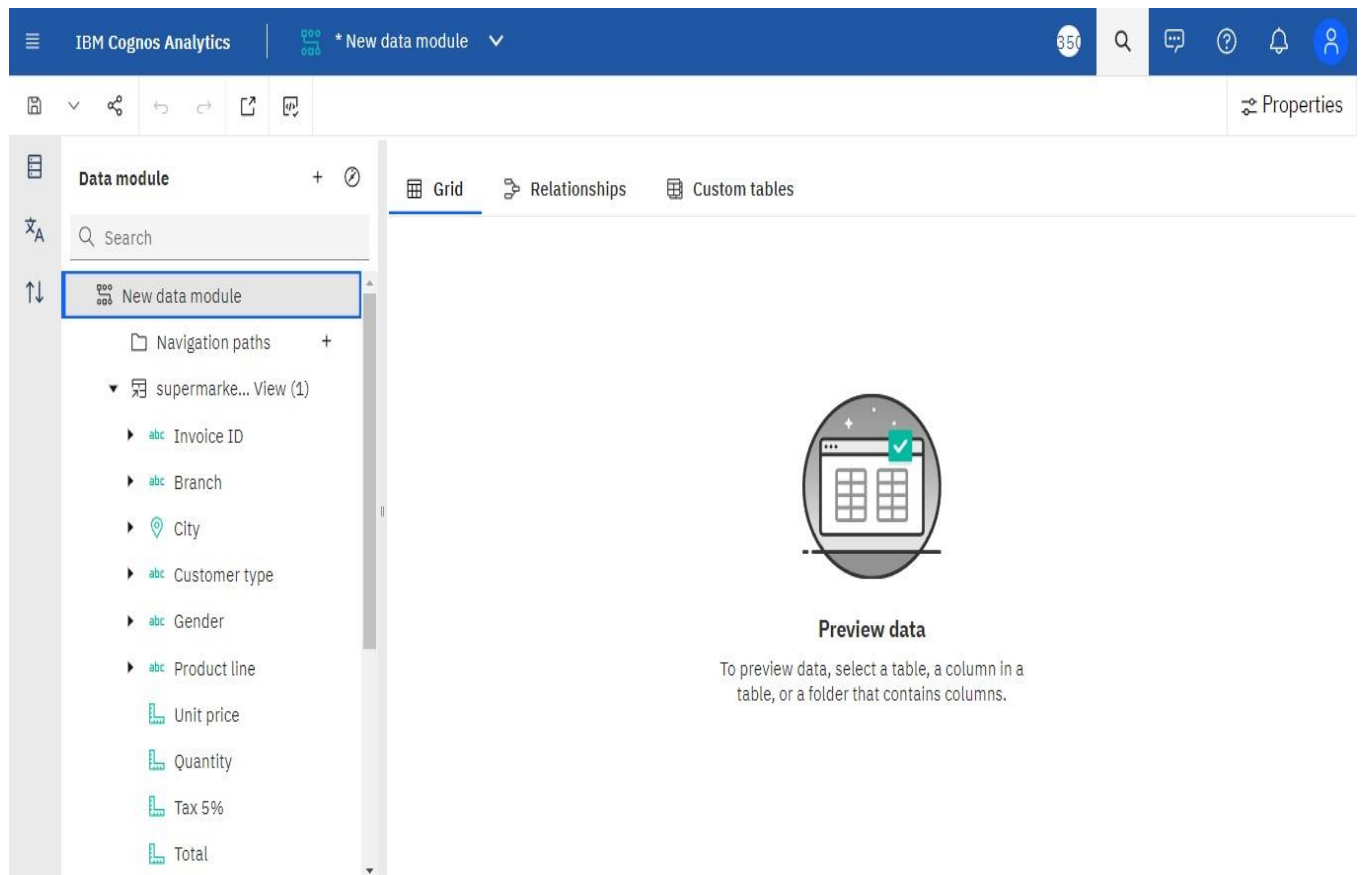
Step 2: Create Data Module



Step 3: Select the CSV file



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



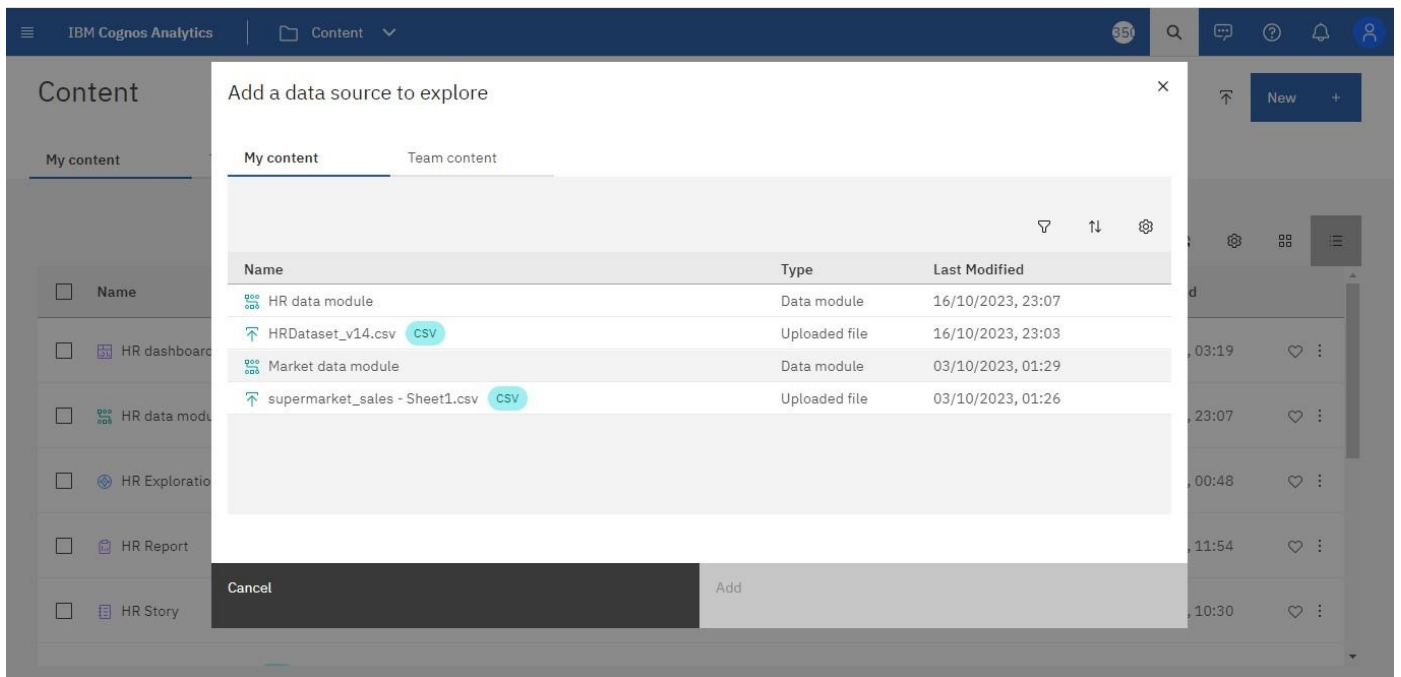
Task 2: Select the dataset to explore

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 several utility icons (notifications, help, user profile). The left sidebar contains navigation options: Home, New, Upload data, Content, Recent, and Manage. The 'New' menu is open, displaying options under 'Data' (Data module), 'Explore' (Exploration), and 'Present' (Dashboard, Report, Story). The 'Exploration' option is highlighted with a blue border. On the right, a table lists existing content items.

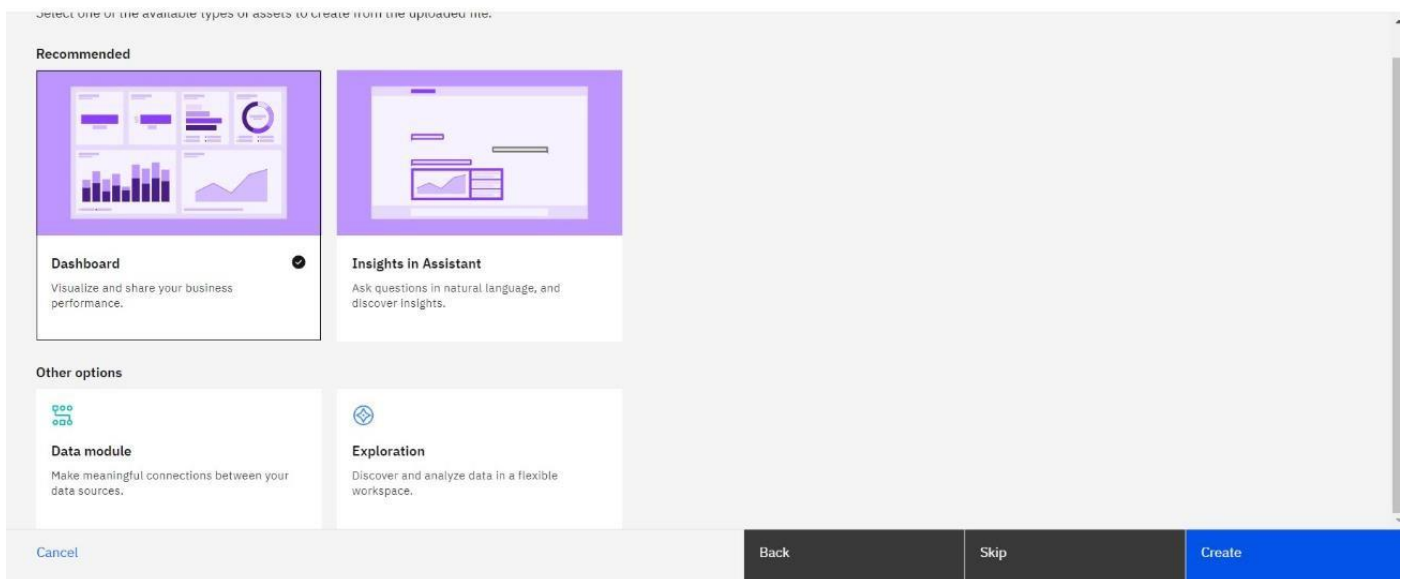
Type	Last Modified	Actions
Dashboard	17/10/2023, 03:19	Heart icon, More options icon
Data module	16/10/2023, 23:07	Heart icon, More options icon
Exploration	17/10/2023, 00:48	Heart icon, More options icon
Report	19/10/2023, 11:54	Heart icon, More options icon
Story	19/10/2023, 10:30	Heart icon, More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

Step 2: Select dataset to explore



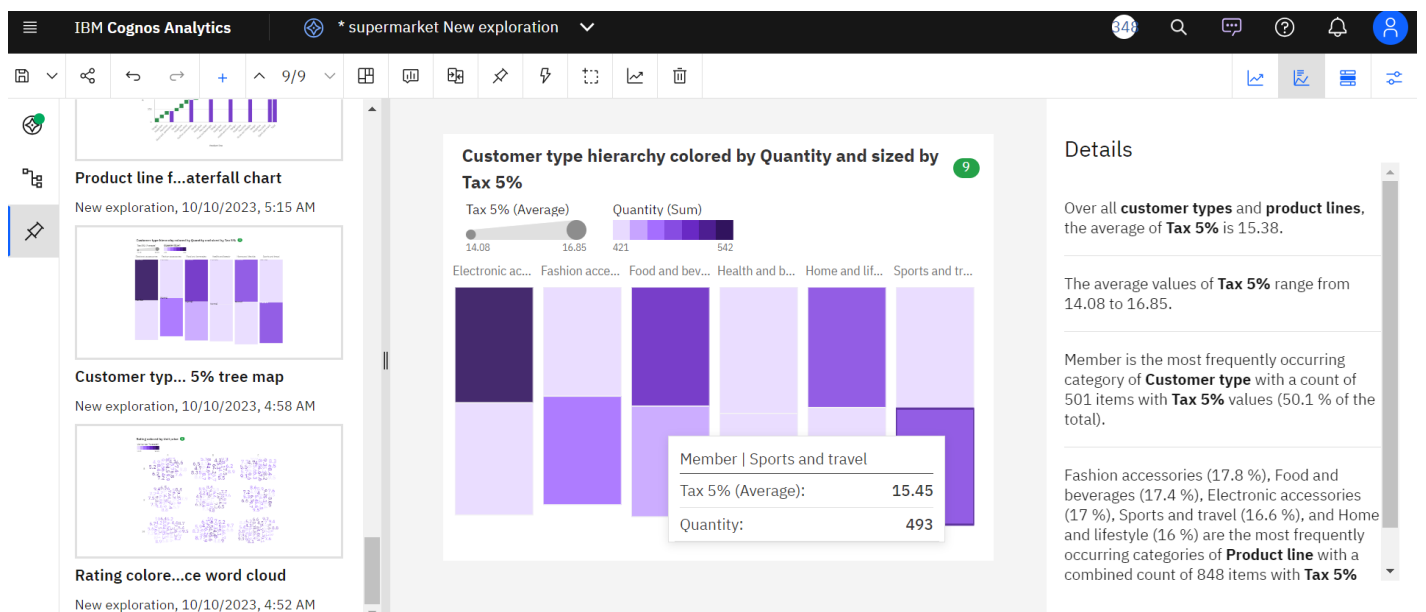
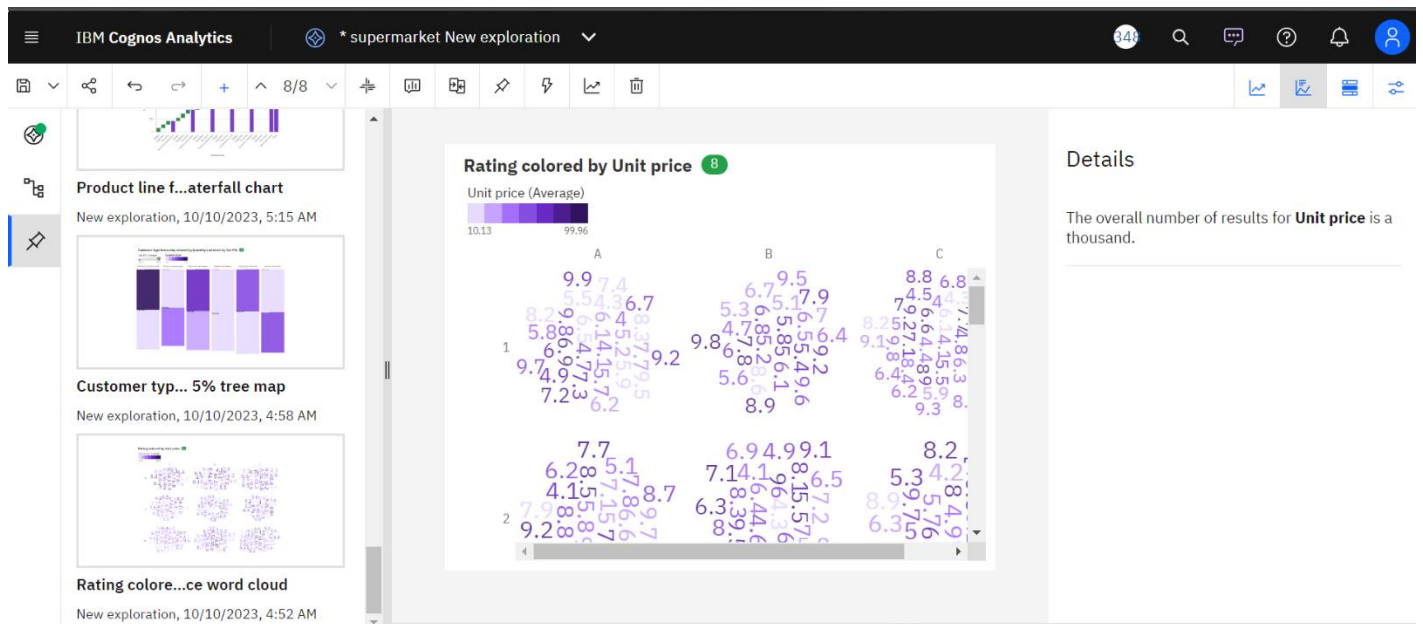
Step 3: Explore the dataset

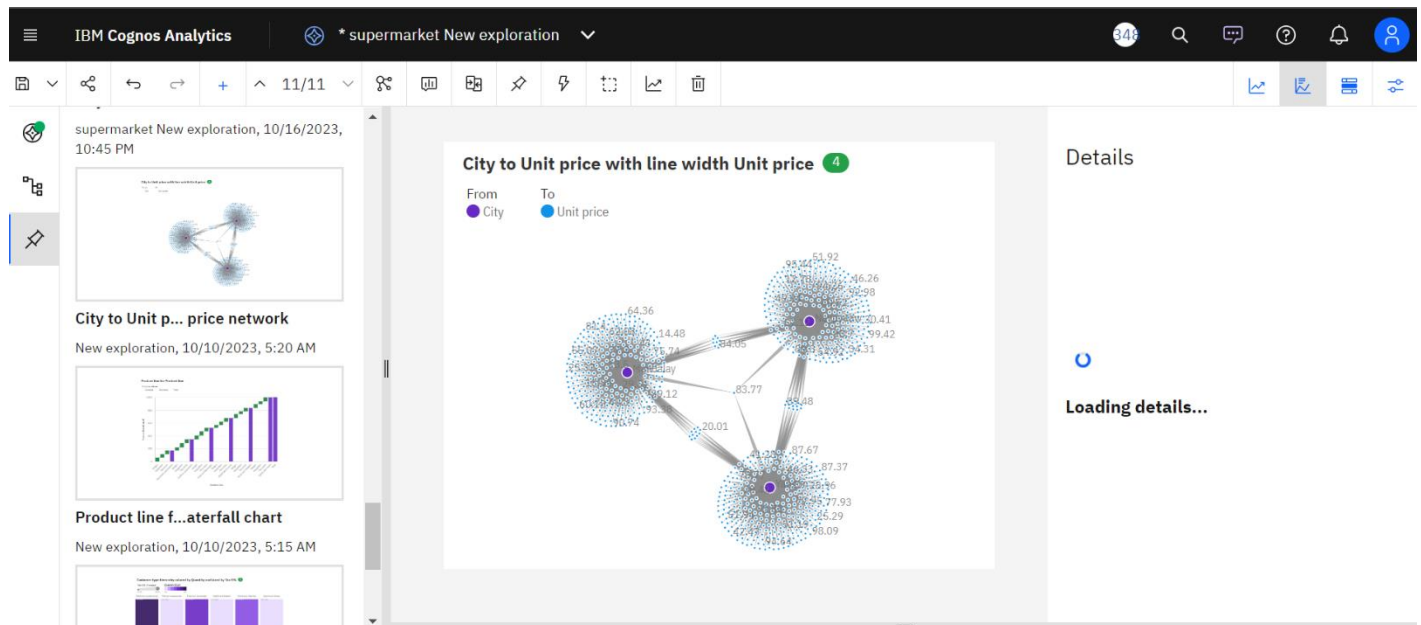
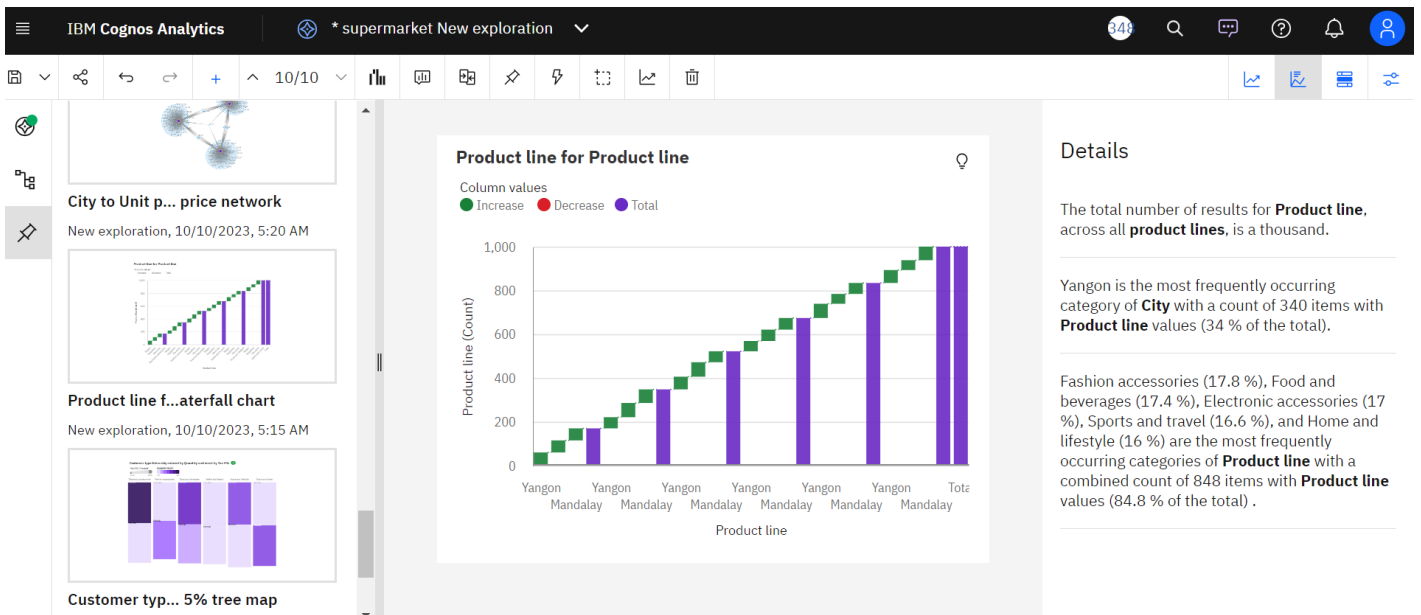
Upload data and start creating content

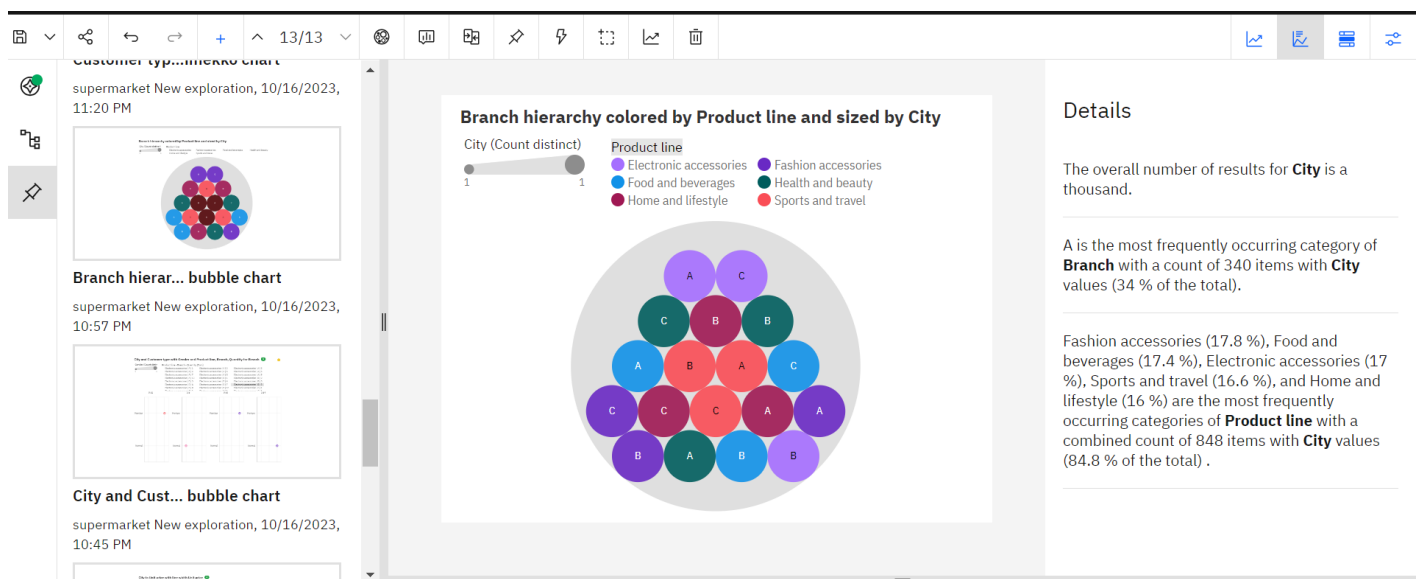
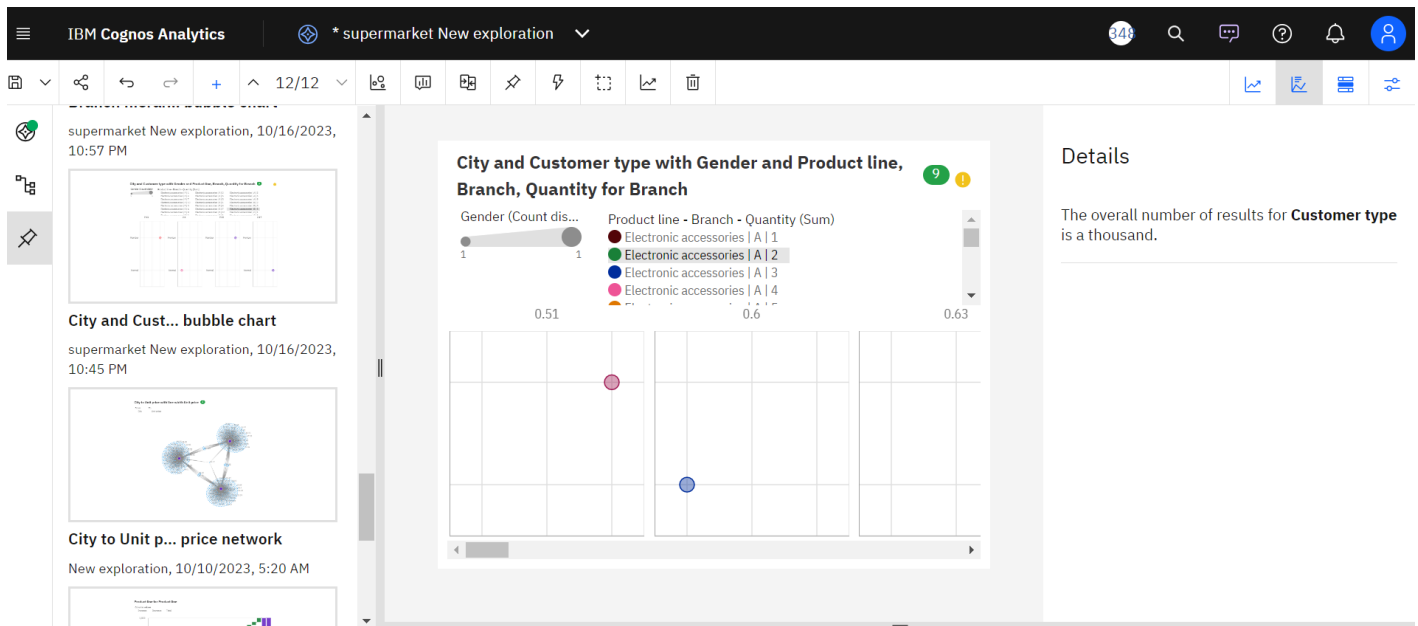


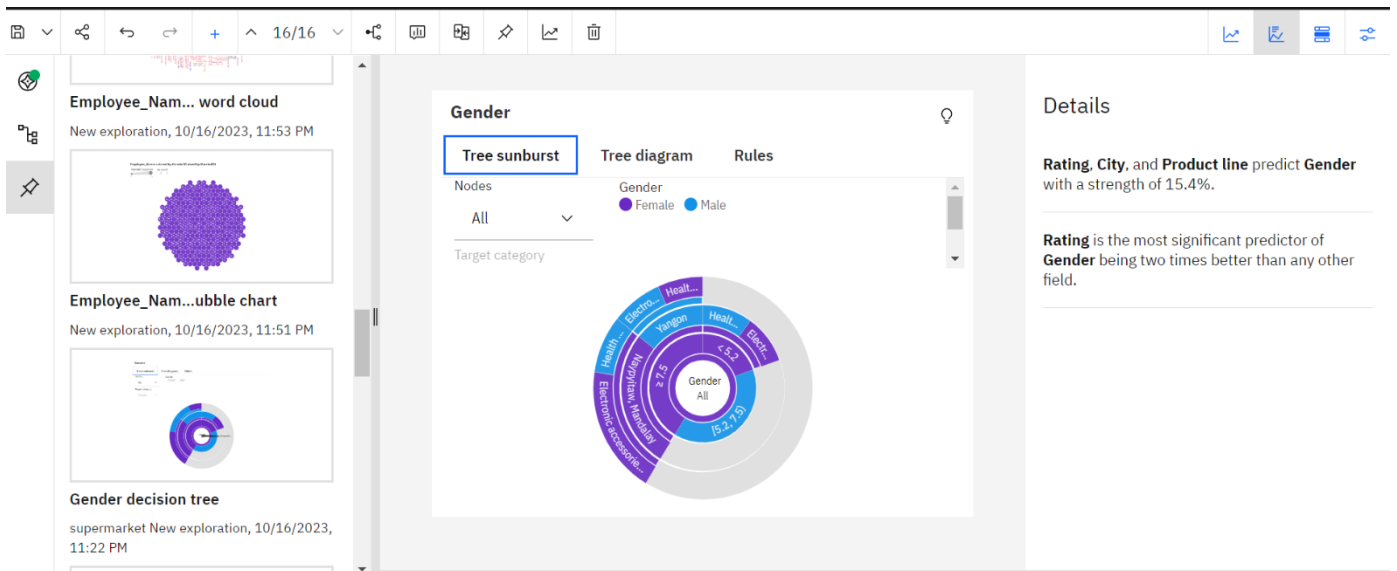
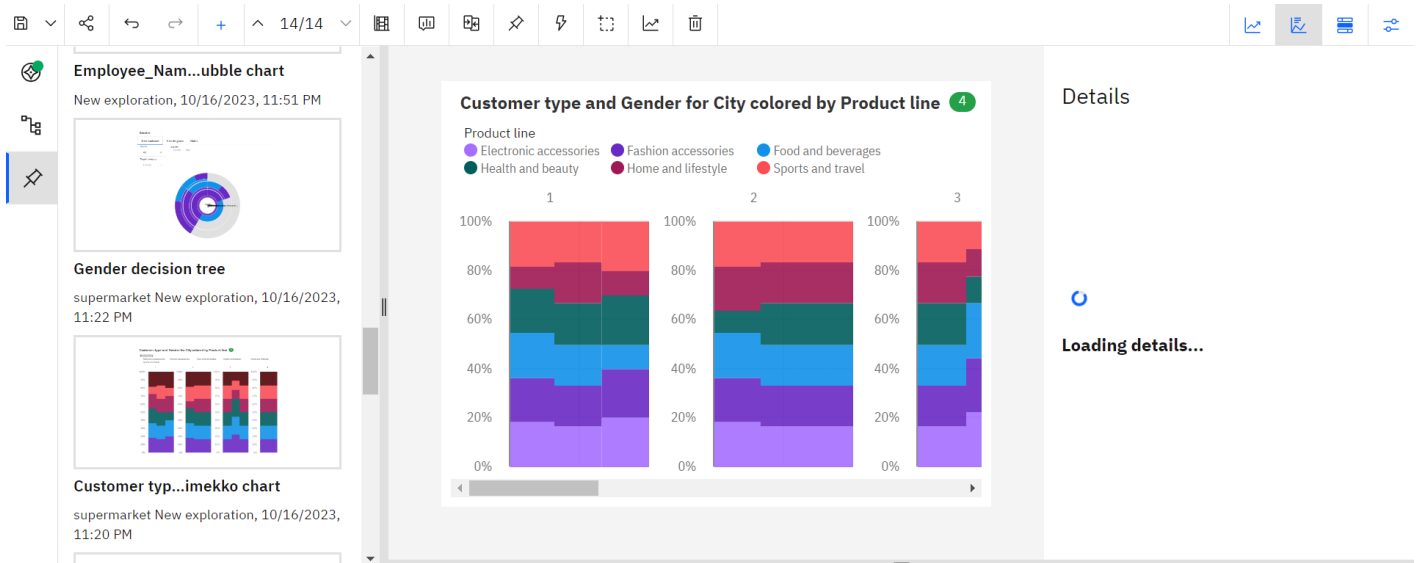
Task 3: Visualize the Data Set and Dashboard Step 1: Create Visualization charts and save it.

The screenshot displays the IBM Cognos Analytics user interface. At the top, a blue header bar contains the text "IBM Cognos Analytics" and a button labeled "* New exploration". To the right of the header are icons for a search bar, chat, help, notifications, and a user profile. Below the header, a toolbar includes icons for a file, a share, and navigation arrows, followed by a "Create +" button. On the left side, a vertical sidebar titled "Cards" shows a "Data relationships" card with a purple network diagram icon and three empty rectangular boxes. The main content area is titled "Select a starting point" and includes the subtext "Every exploration includes a data relationships card." in the top right corner. Below this, a message states "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 the main area, a section titled "Try starting with one of these..." lists several data column options in rounded rectangular buttons: "Total", "cogs", "gross income", "Tax 5%", "Quantity", "Rating", "Unit price", and "gross margin percentage".

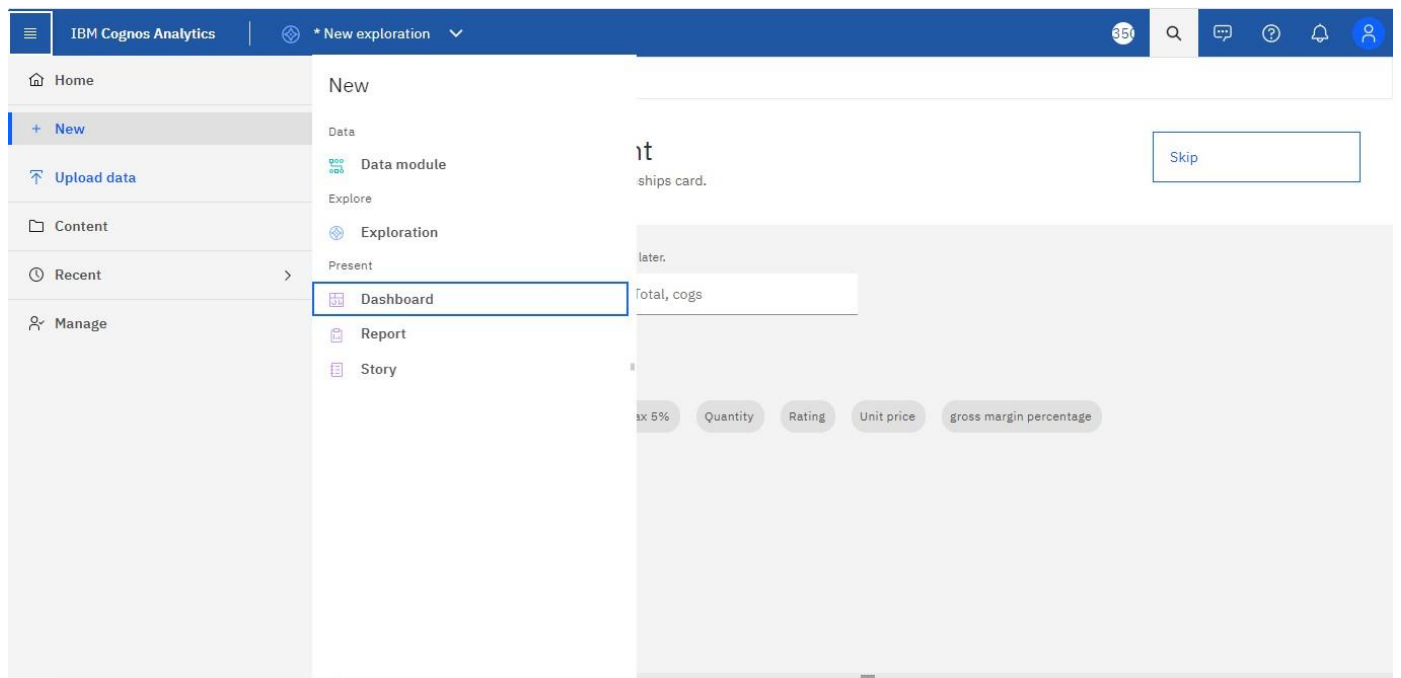




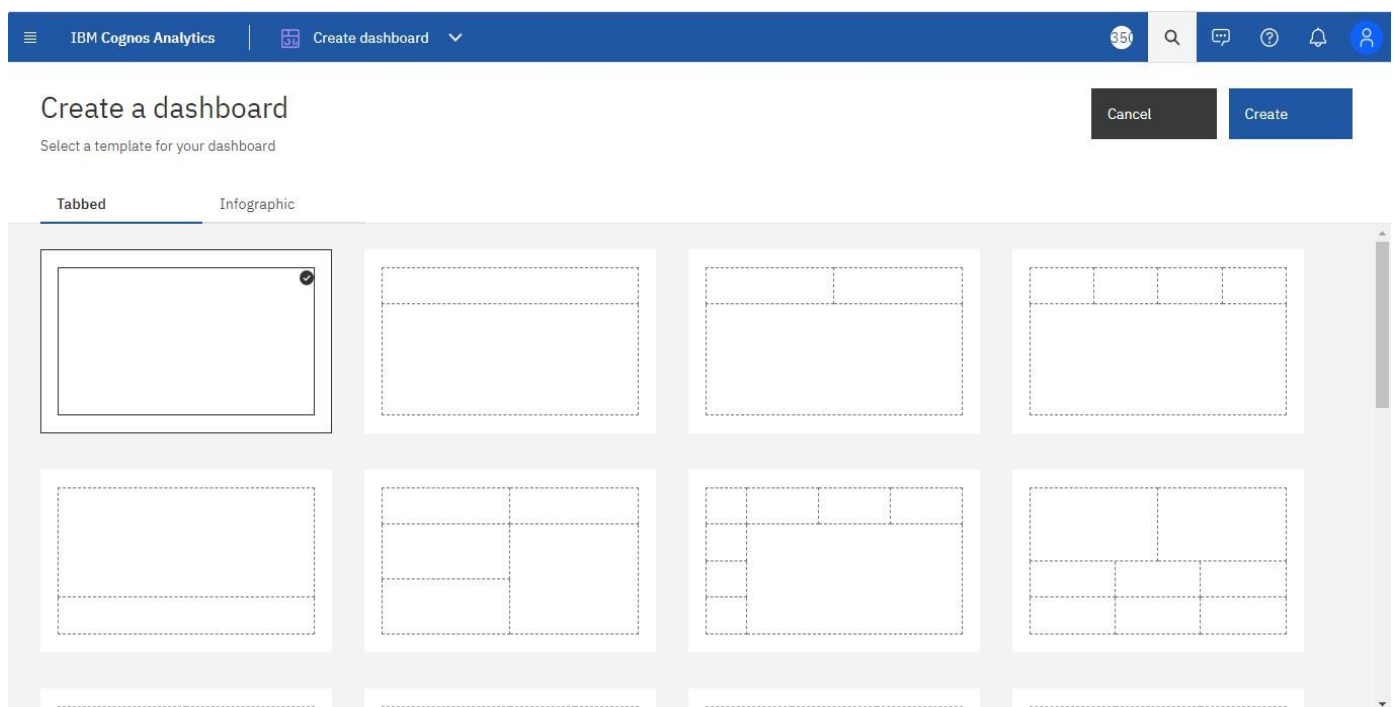




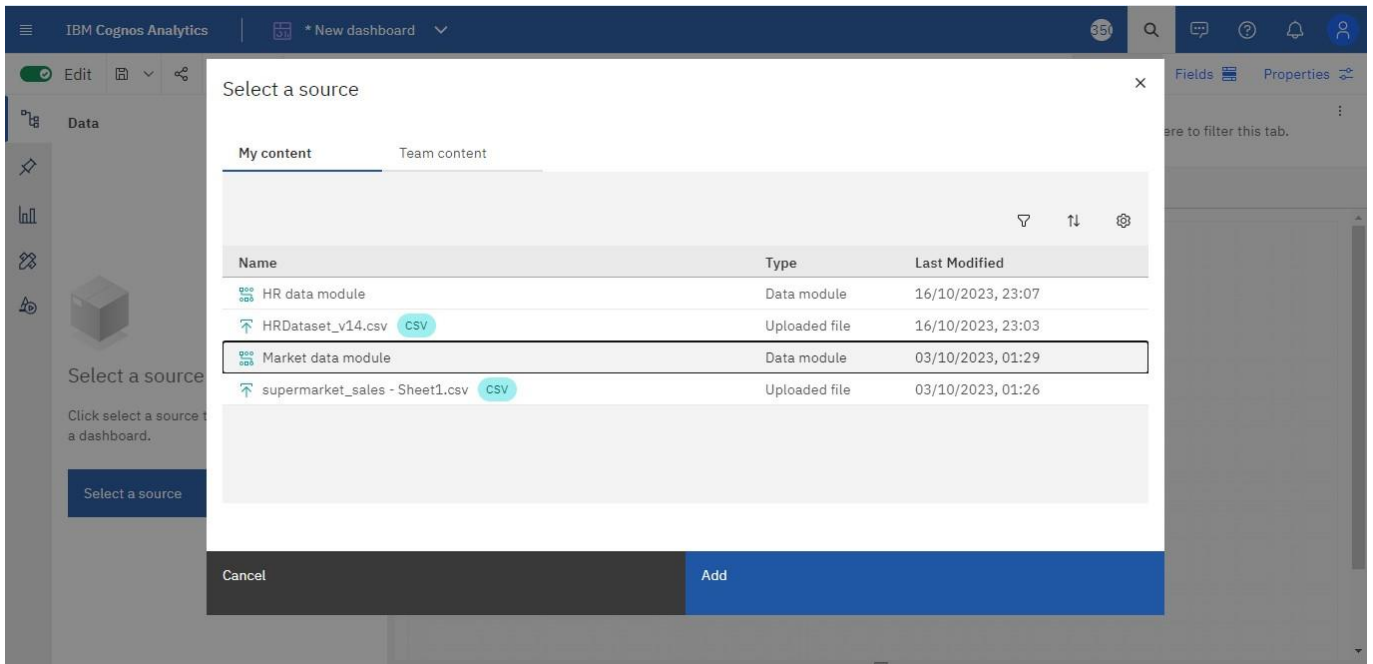
Step 2: Create the Dashboard



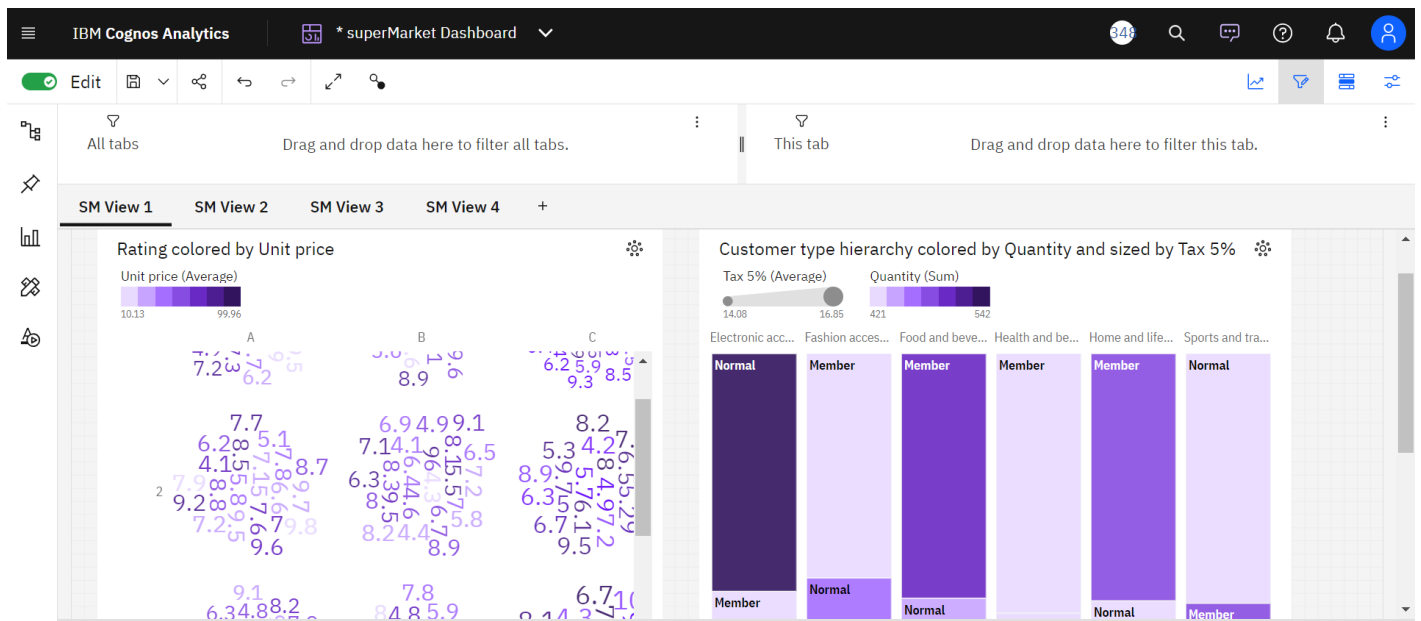
Step 3: Create Template for the Dashboard

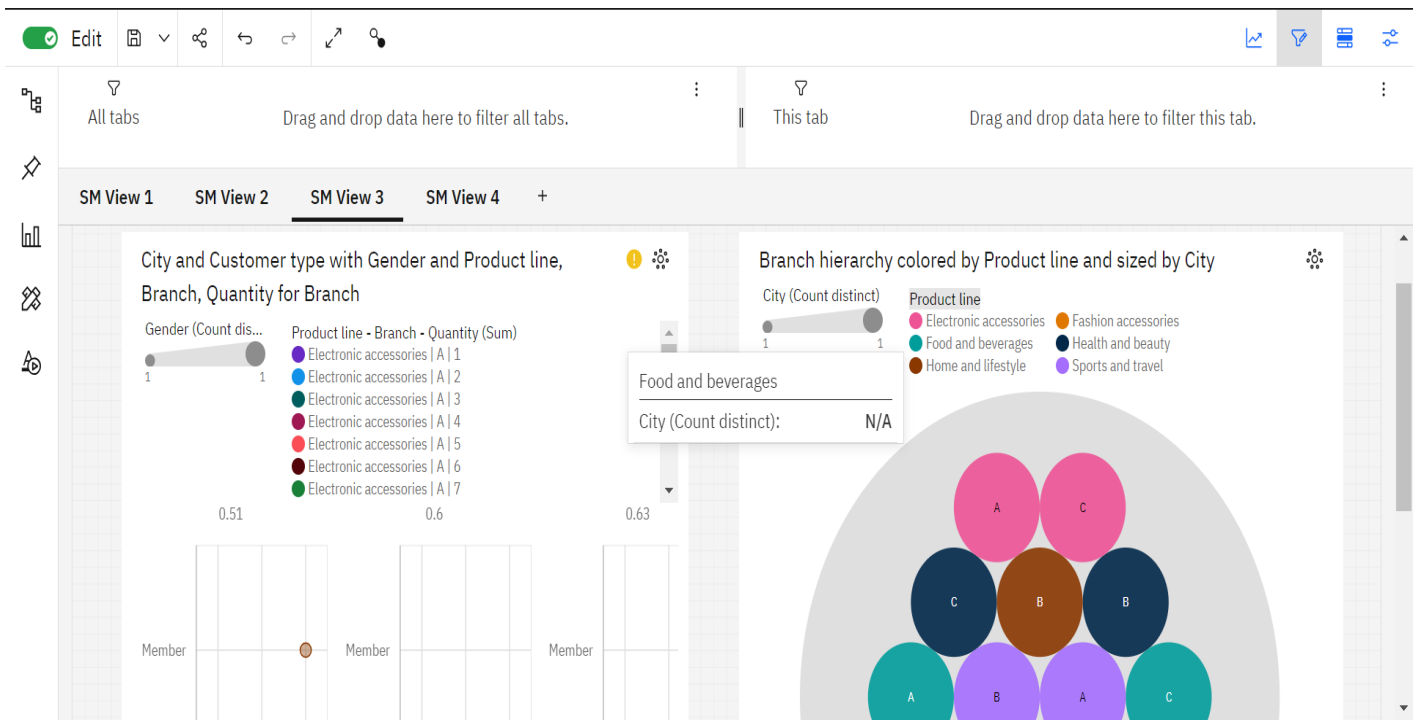
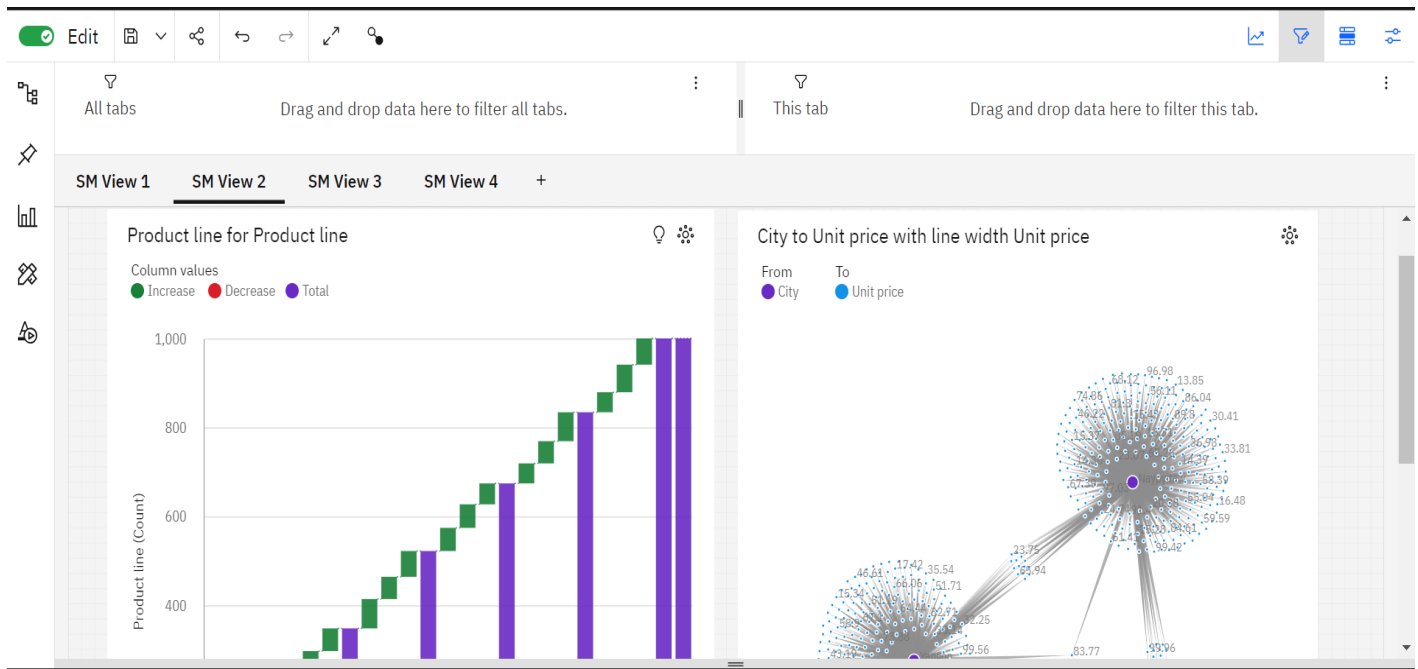


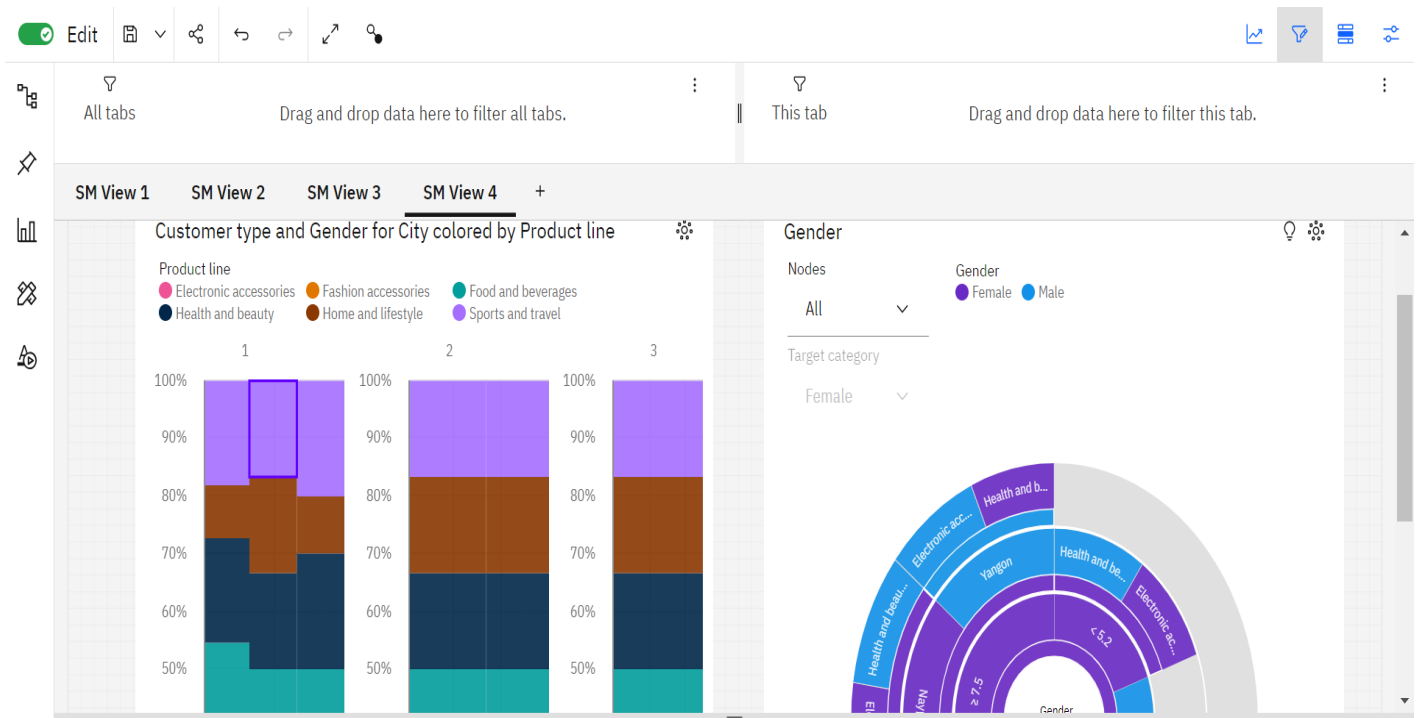
Step 4: Select the source file



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.