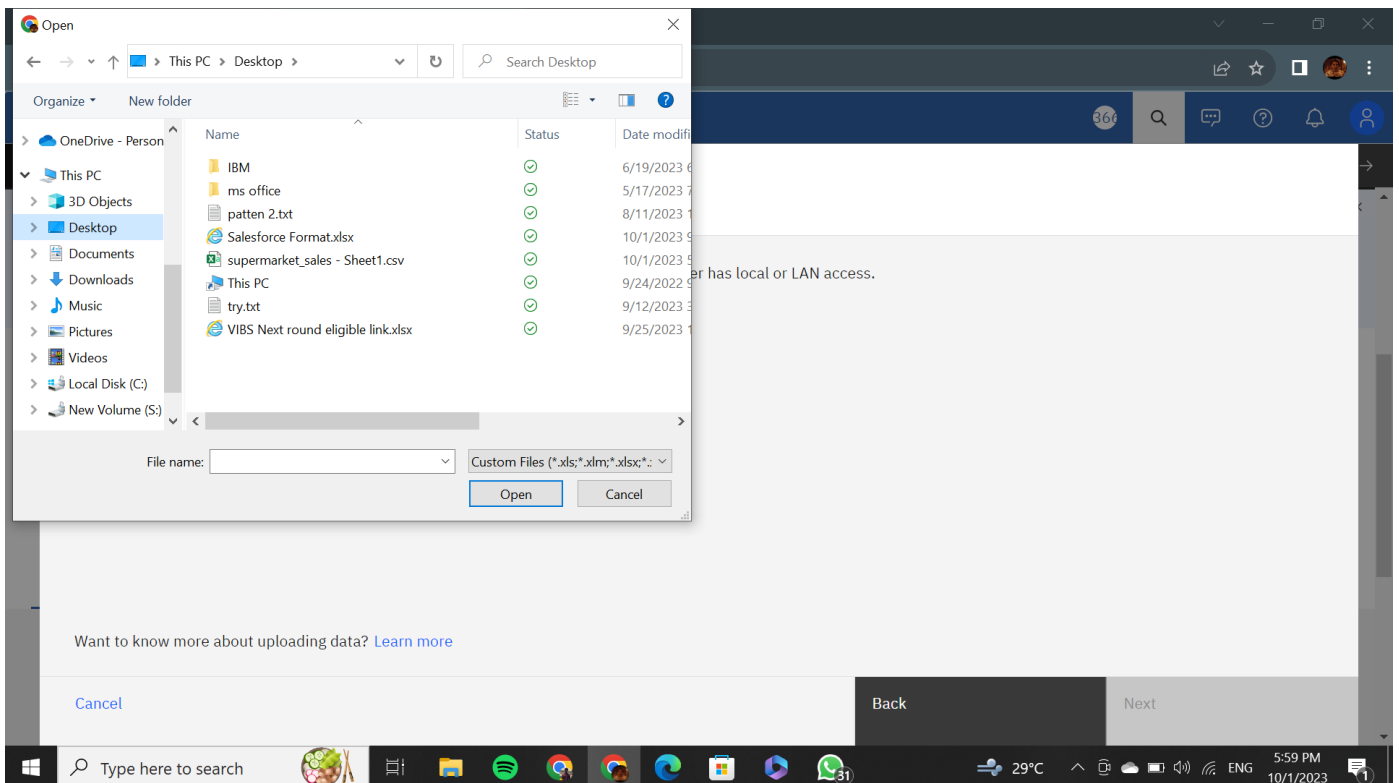
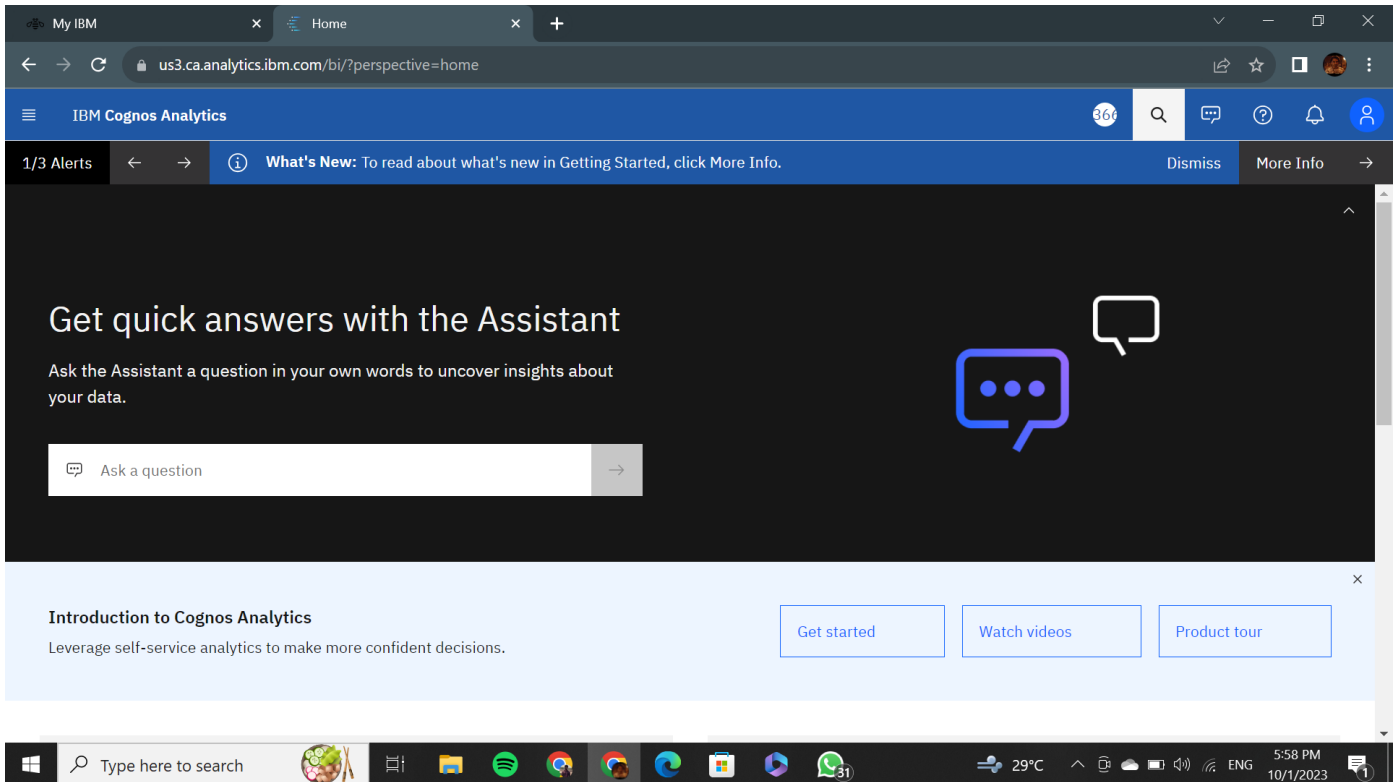


# SUPER MARKET SALES ANALYSIS VISUALIZATION

NAME : SURJIT KUMAR A

## 1: UPLOAD THE DATASET(CSV FILE) IN COGNOS.



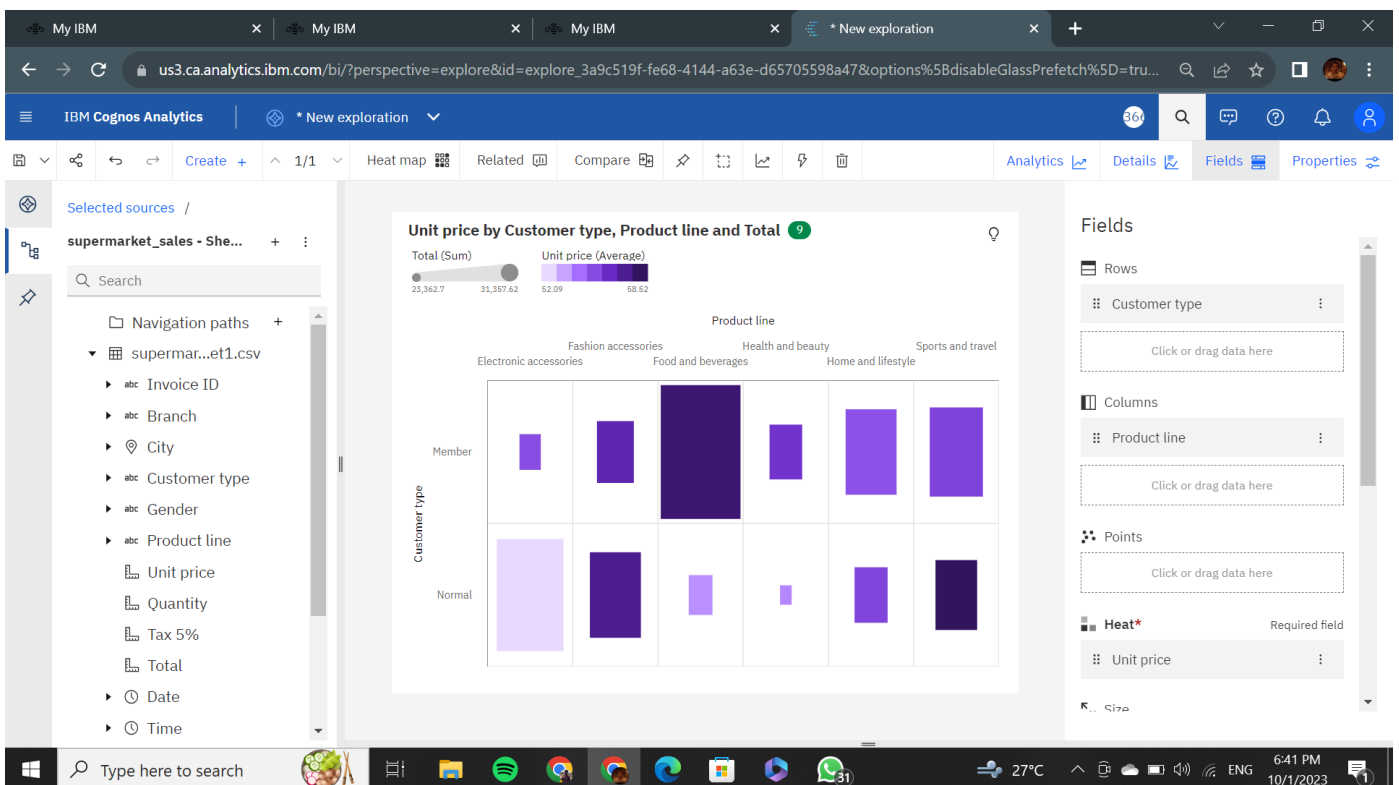
## 2: CREATE DATA MODULE

The screenshot shows the IBM Cognos Analytics web interface. The 'New' menu is open, and 'Data module' is selected under the 'Data' section. The main content area displays a table with the following data:

Location	Type	Last Accessed
My content	Dashboard	10/1/2023, 7:57 AM
My content	Uploaded file	10/1/2023, 7:31 AM

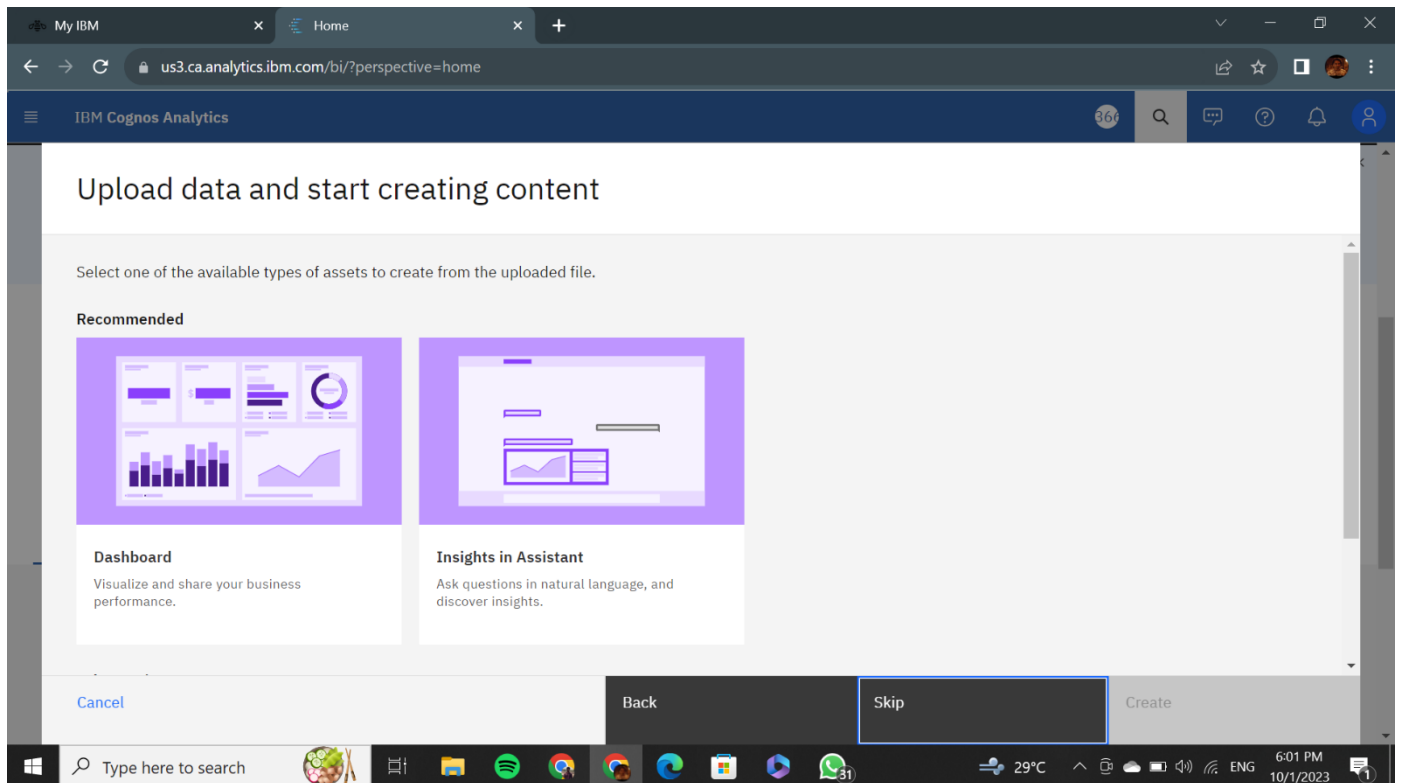
## 3. EXPLORATION OF DATASET

### SELECT EXPLORATION

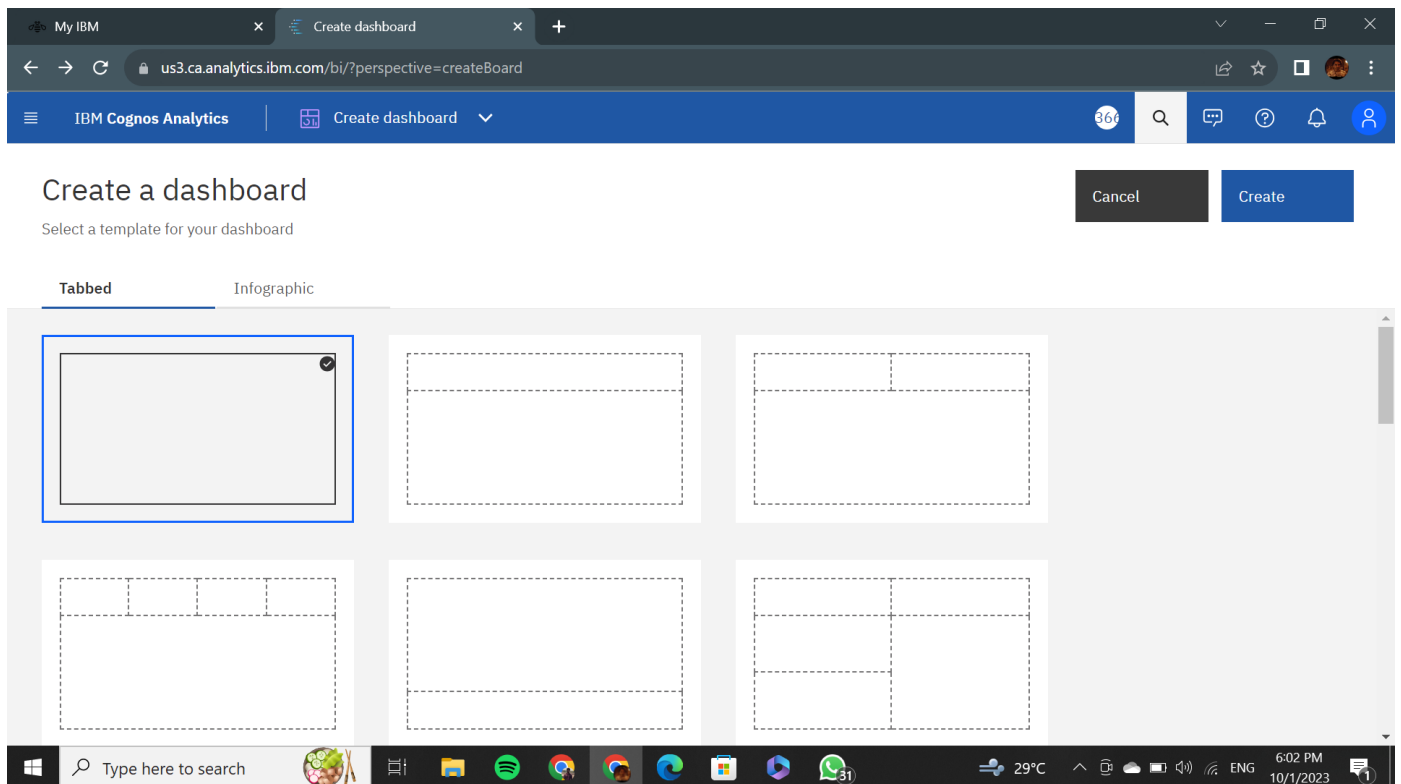


## 4. VISUALIZATION OF DATASET

### CREATE DASHBOARD



### CHOOSE TEMPLATE:



## CHOOSE VISUALIZATION TYPE:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data' pane is visible with a 'Select a source' button. The main workspace, labeled 'Tab 1', contains a placeholder for a bar chart visualization. On the right, the 'Properties' pane is open, showing the 'Bars' visualization type. The 'Properties' pane includes fields for '# Length\*', '# y-start', 'Target', 'Color', 'Repeat (column)', and 'Repeat (row)', each with a 'Click or drag data here' instruction. The top navigation bar shows 'IBM Cognos Analytics' and 'New dashboard'. The bottom status bar displays the date and time as 7:04 PM on 10/1/2023.

## CREATE VISUALIZATION USING DATA SETS:(SOME VISUALIZATIONS)

The screenshot shows the IBM Cognos Analytics interface with a created bar chart visualization. The left pane, 'Selected sources', lists 'supermarket\_sales - Sheet1.csv' and its contents: 'Navigation paths', 'supermarke...Sheet1.csv', 'abc Invoice ID', 'abc Branch', 'City', 'abc Customer type', 'abc Gender', 'abc Product line', 'Unit price', 'Quantity', 'Tax 5%', and 'Total'. The main workspace, labeled 'Tab 1', displays a bar chart titled 'Payment compared to Customer type and Customer type by Product line and Product line colored by Product line'. The chart is a grouped bar chart with two groups: 'Member' and 'Normal'. The bars are colored by 'Product line'. The legend indicates: 'Customer type | Health and beauty' (pink), 'Customer type | Home and lifestyle' (blue), and 'Customer type | Sports and travel' (orange). The right pane, 'Properties', shows the 'Product line' visualization type. The 'Properties' pane includes fields for 'Repeat (column)', 'Repeat (row)', and 'Tooltip', each with a 'Click or drag data here' instruction. The top navigation bar shows 'IBM Cognos Analytics' and 'New dashboard'. The bottom status bar displays the date and time as 6:08 PM on 10/1/2023.

