




Exploratory Data Analytics

Date	19 November 2022
Team ID	PNT2022TMID31896
Project Name	Global Sales Data Analytics

Dashboard

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Quick launch




Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.




Prepare data

Use data modules to clean and connect data from multiple resources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.




Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

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Global_Superstore2.csv

Last Accessed




Pharma_Monthly_Sales_Dashboa...

Last Accessed




Pharma_Monthly_Sales_Dashboa...

Last Accessed

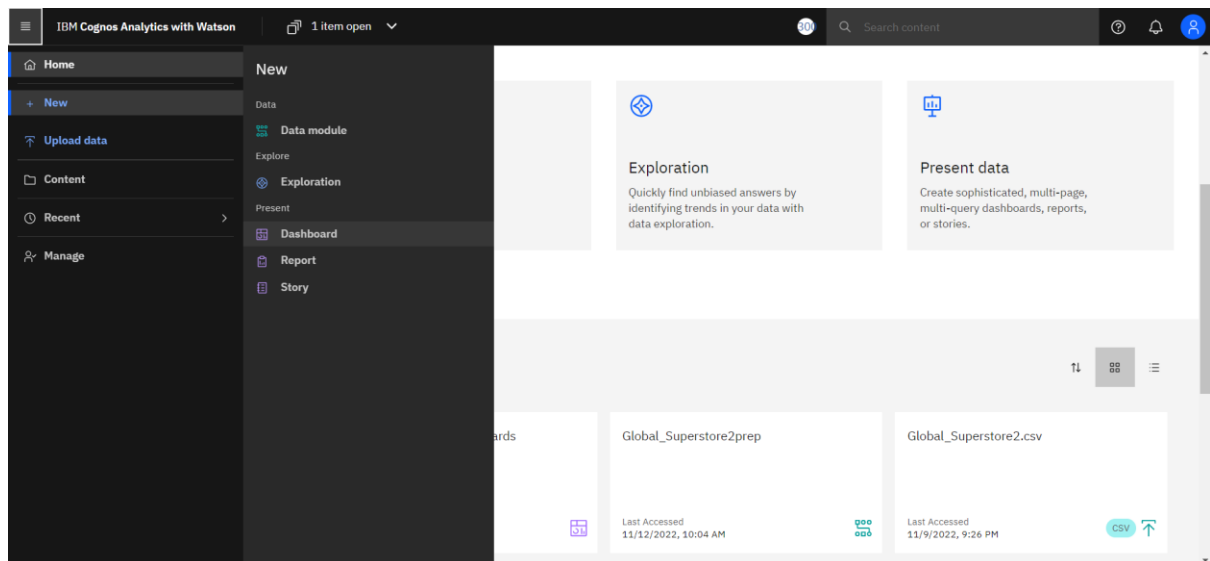


Pharma_Monthly_Sales_Prep

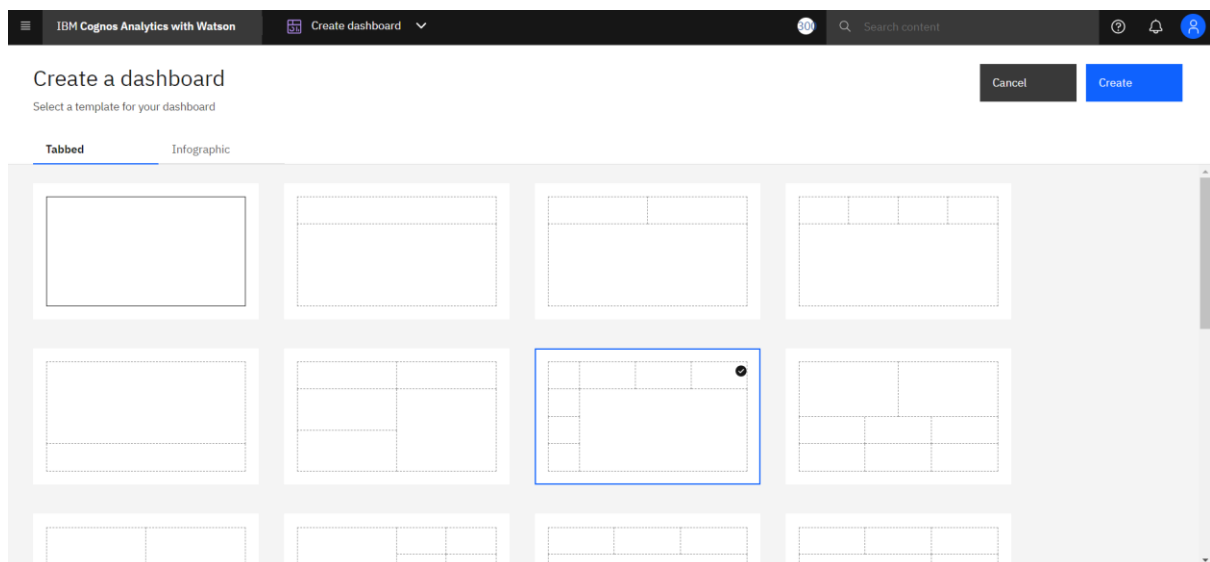
Last Accessed



Create a Dashboard

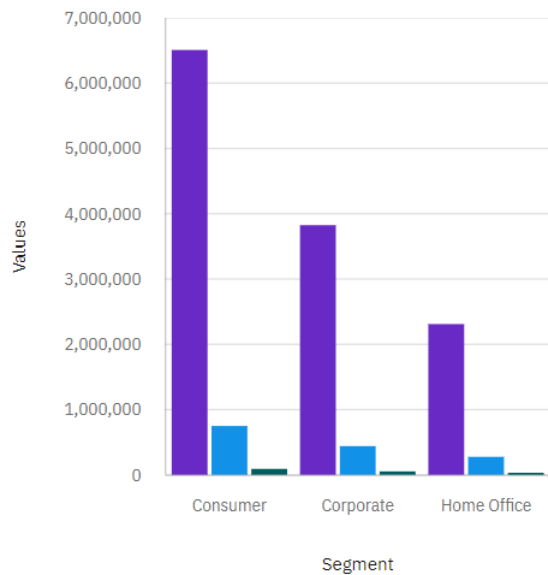


Select a Source

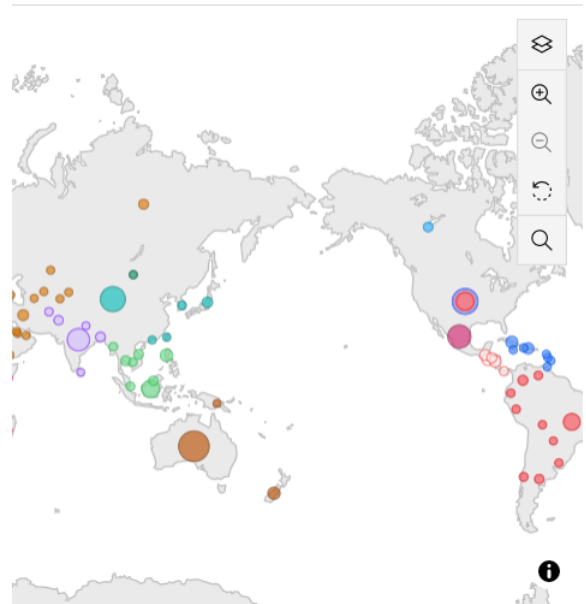


Sales, Profit and quantity Analysis

Segment wise Sales, Profit, Quantity

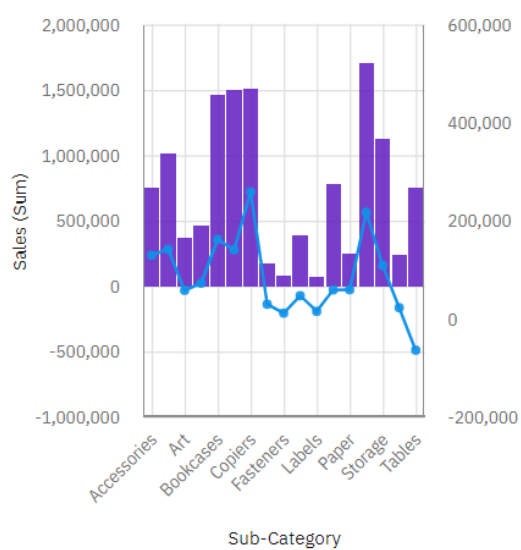


Country wise Sales using Map Points

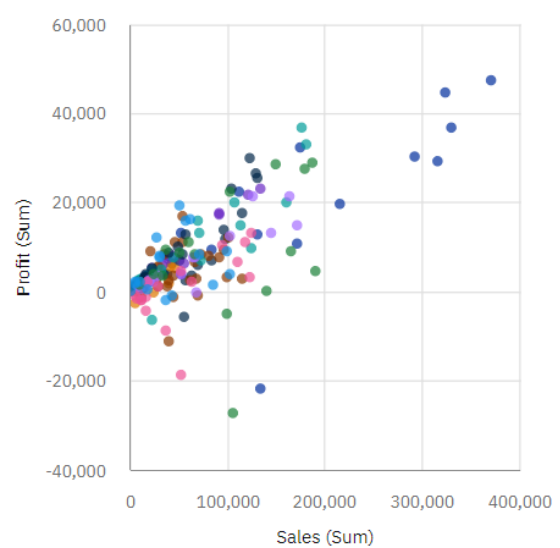


Sales vs Profit

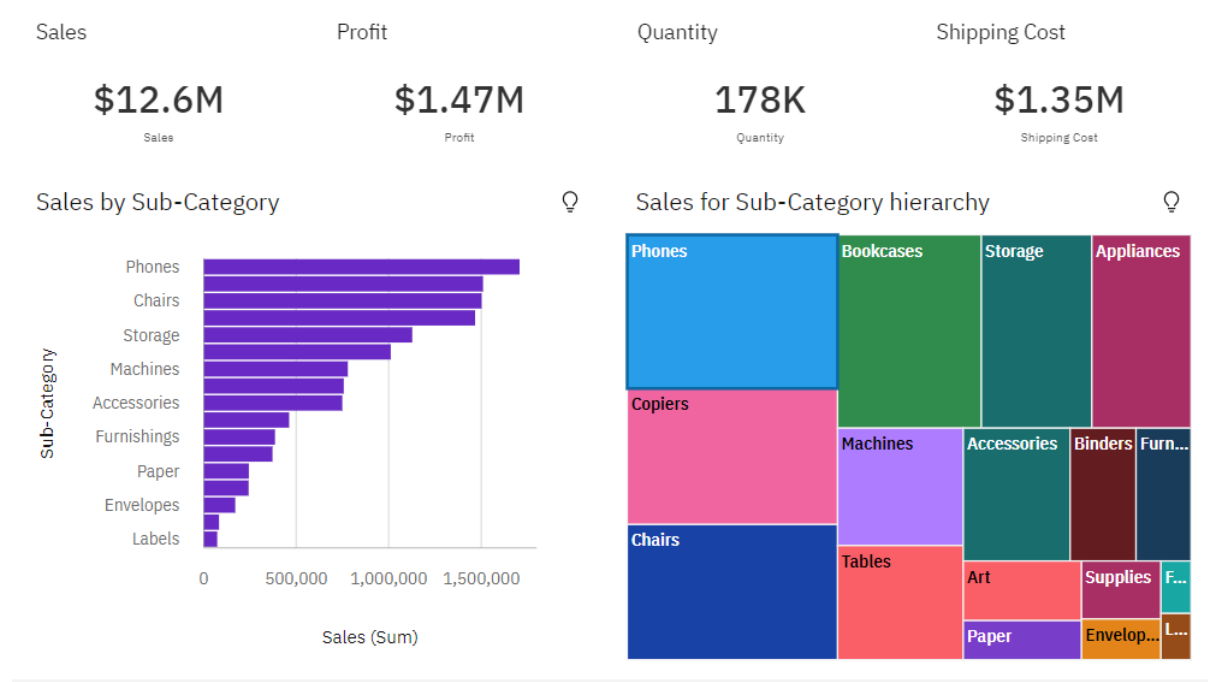
Sub-Category wise Sales and Profit using Line and Bar Chart



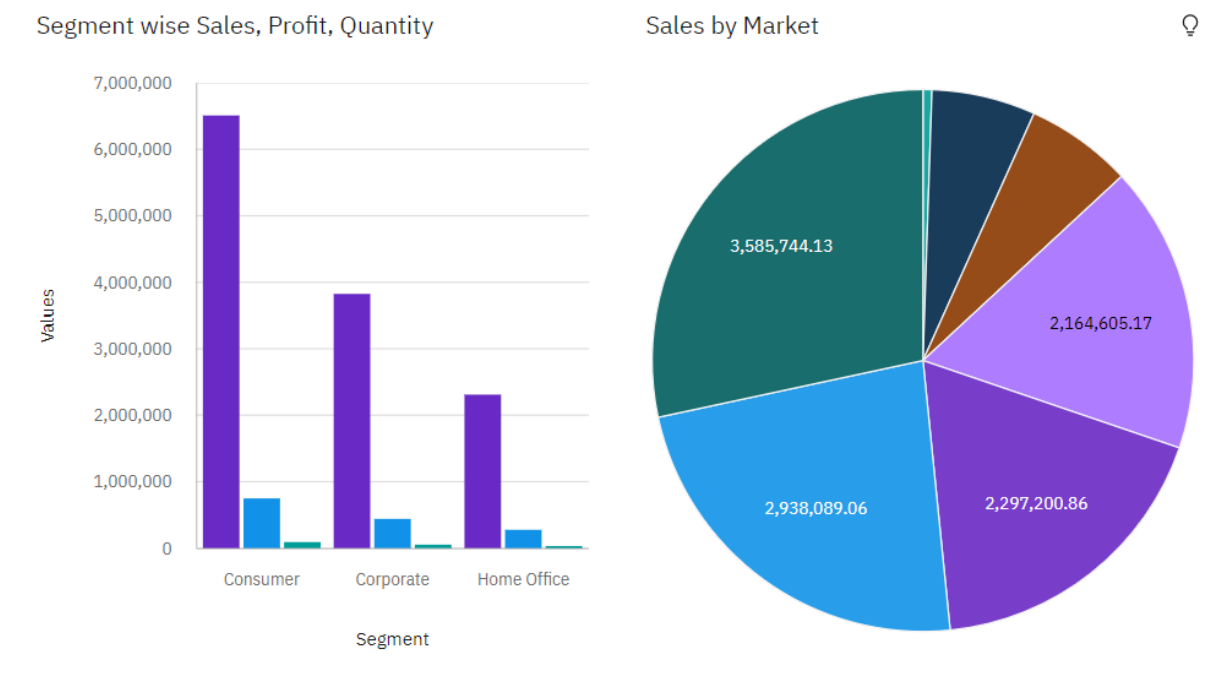
Sales vs Profit Scatter Plot with Sub-Category and Region



Sales by Sub-Category



Sales by Region



Word Cloud

Country wise Sales using WordCloud

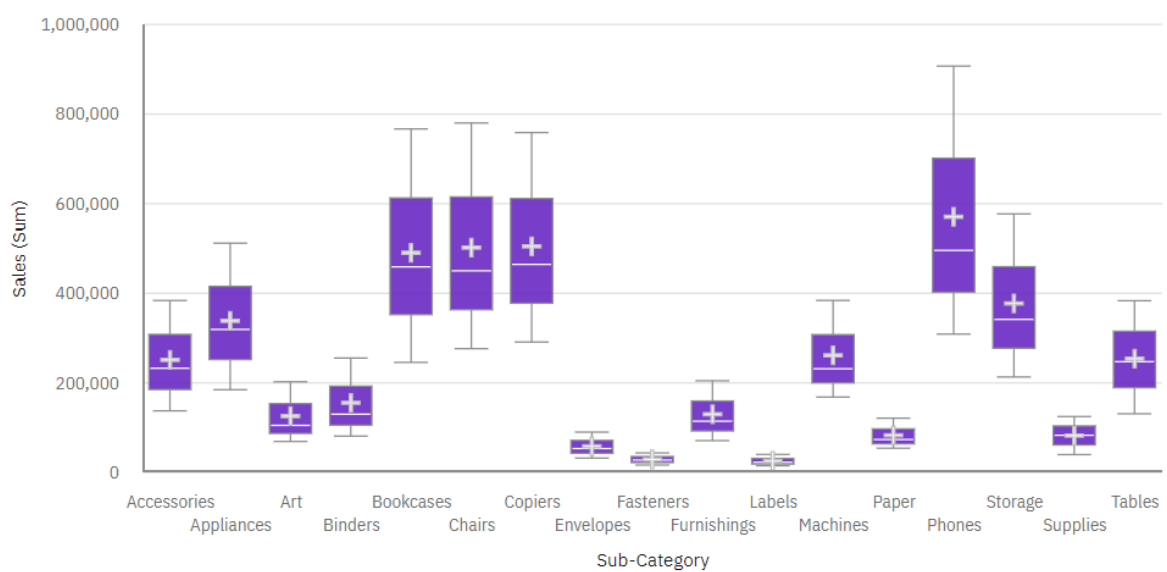


Country wise Profit using WordCloud



Sub-Category Analytics

Sales By Sub Category Analytics



Regional Analysis using Radar Chart

Sales

\$12.6M

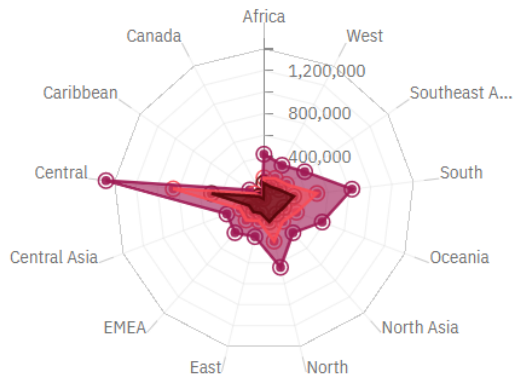
Sales

Shipping Cost

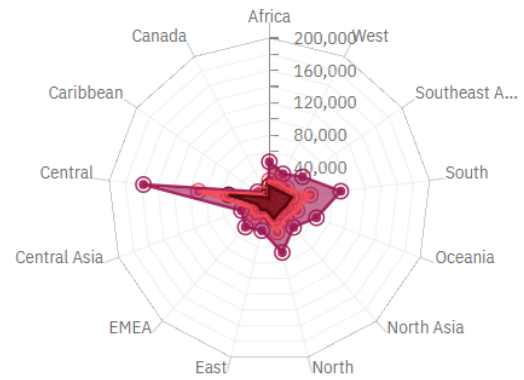
1.35M

Shipping Cost

Regional Sales using Radar Chart



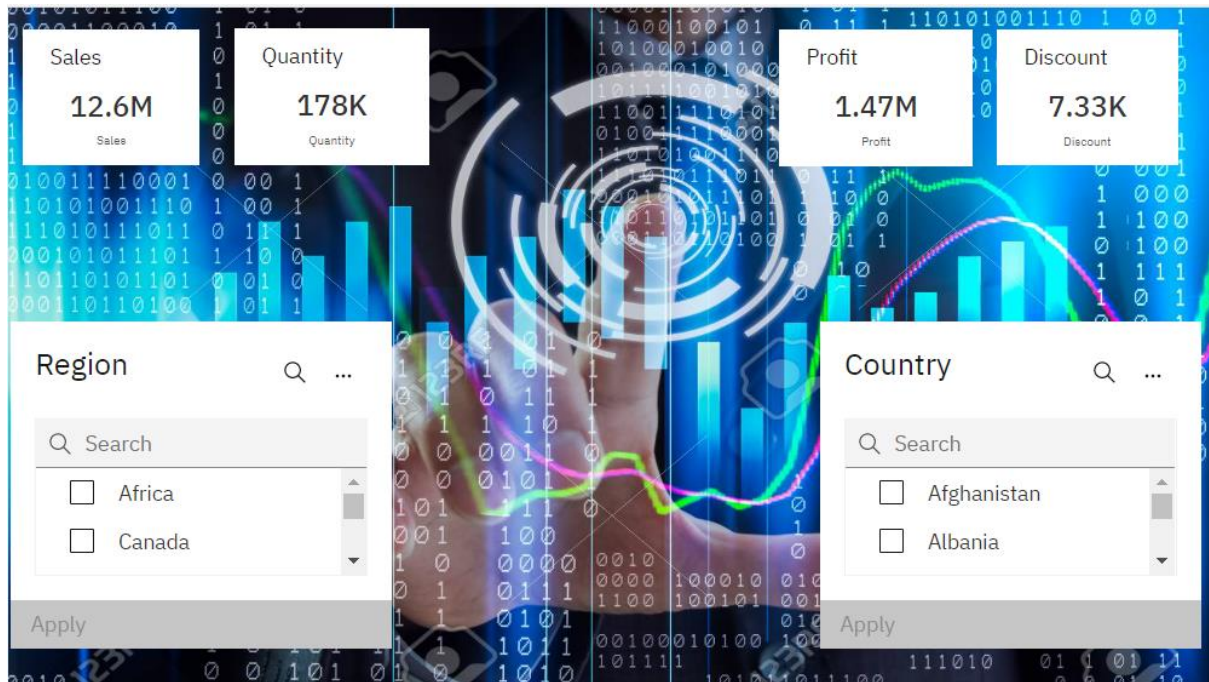
Regional Shipping Cost using Radar Chart



Country wise Sales using Map Points

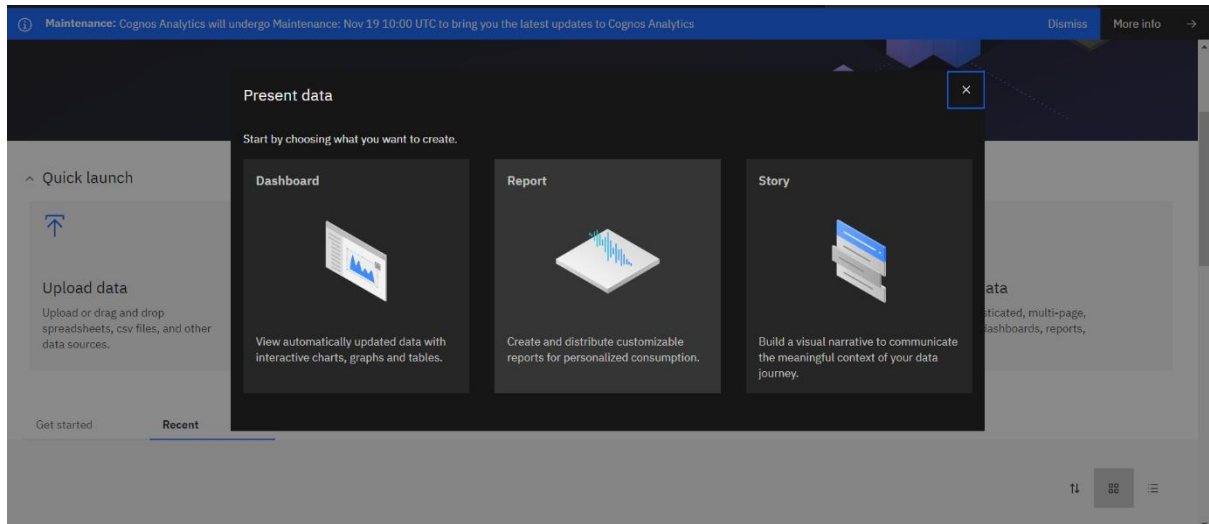


Sales By Dashboard

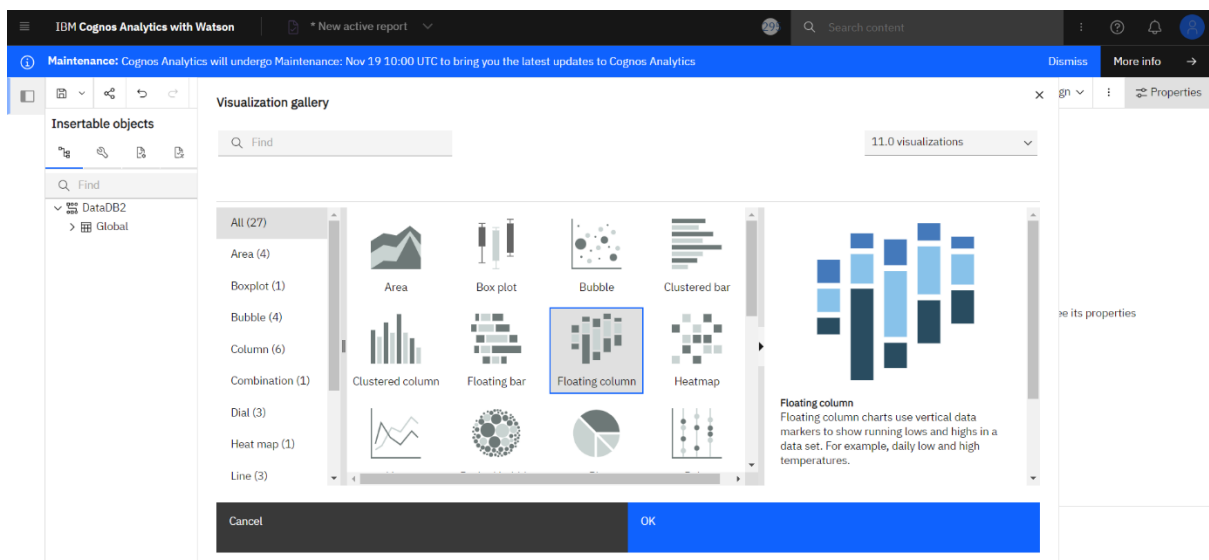


Report

Go to present data and select REPORT to create report



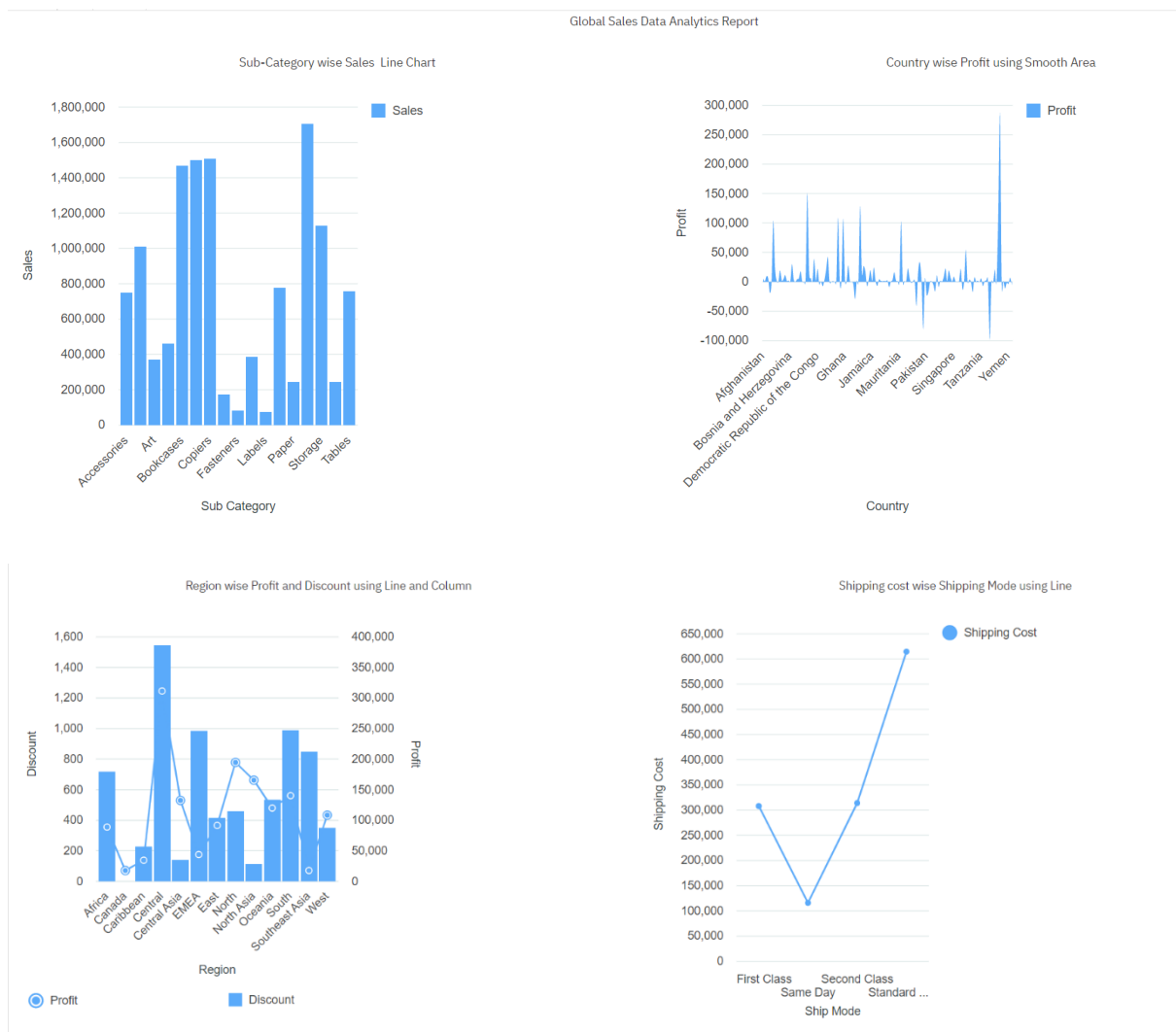
Select the required dataset to create the report and select the visualization



Choose the required fields and click run html

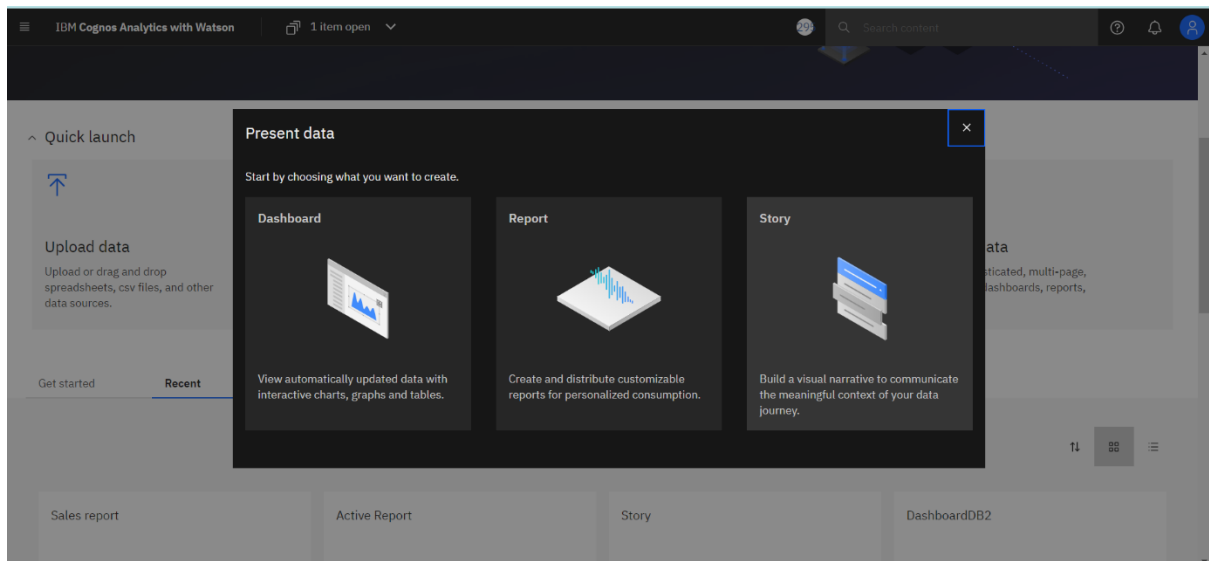
The screenshot shows the IBM Cognos Analytics report design interface. On the left, the 'Insertable objects' pane lists various data fields. The central canvas shows a placeholder for a chart. The right pane displays the 'Data Container' properties, including 'Area: Tabular data set', 'Values: <#Discount#>', 'Categories: <#Sales#>', and 'Color:'. The 'Show hover' toggle is turned on.

Report is created

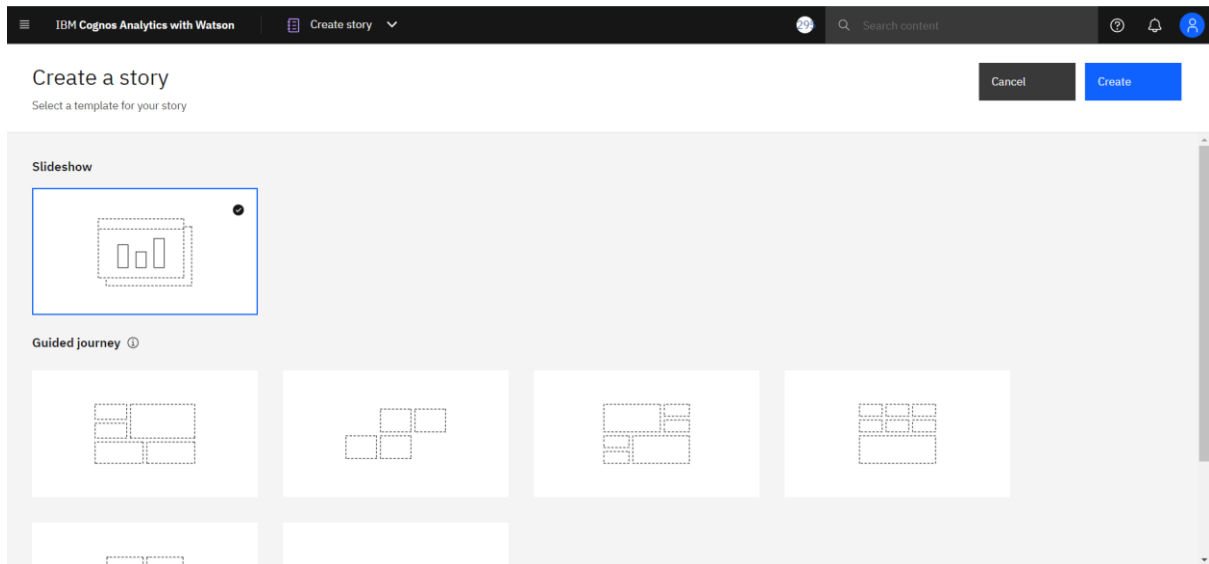


STORY

Now select STORY in present data to create story



Create a story using the templates



Story is created

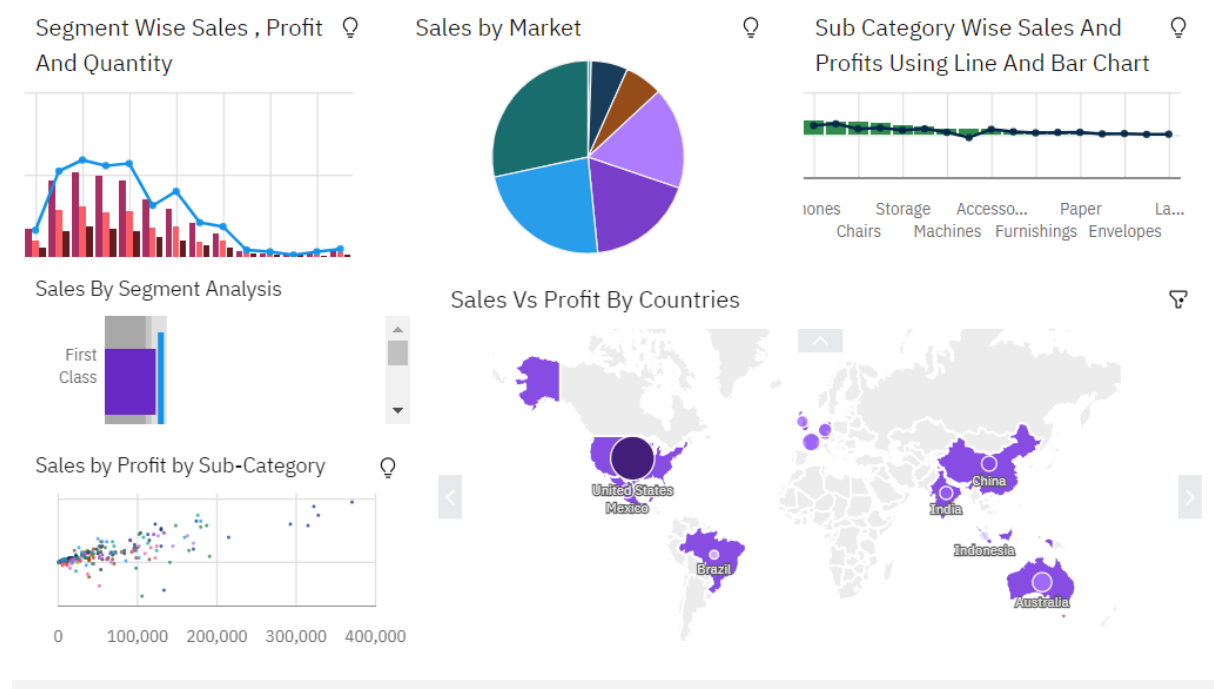
Scene 1:



Scene 2:



Scene 3:



Save the story file

