

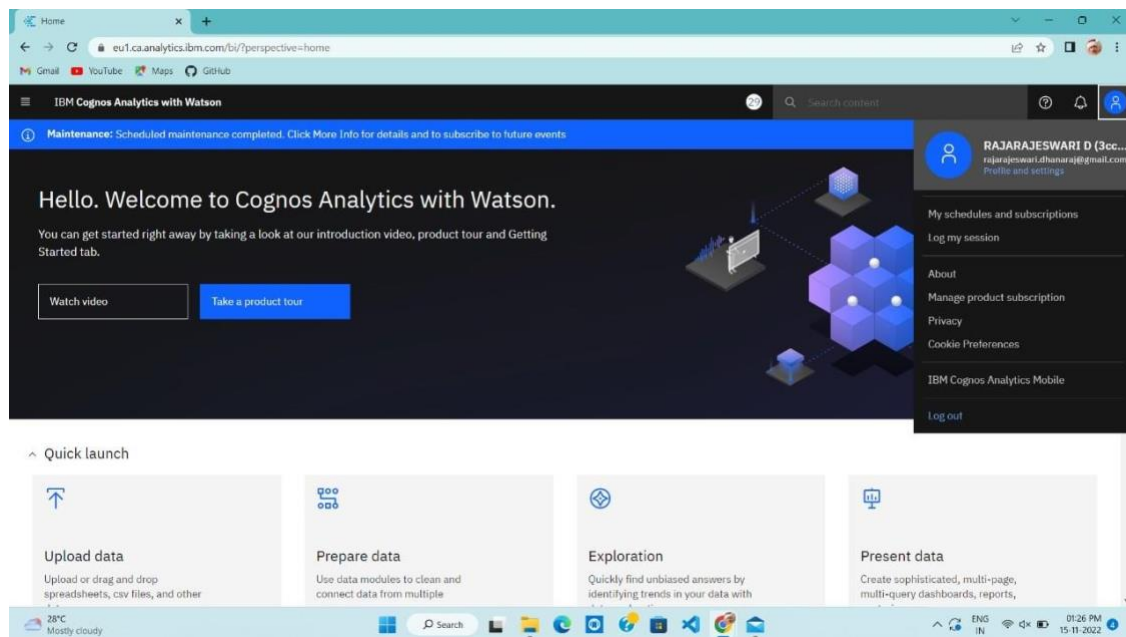
PROJECT DEVELOPMENT PHASE

SPRINT -4

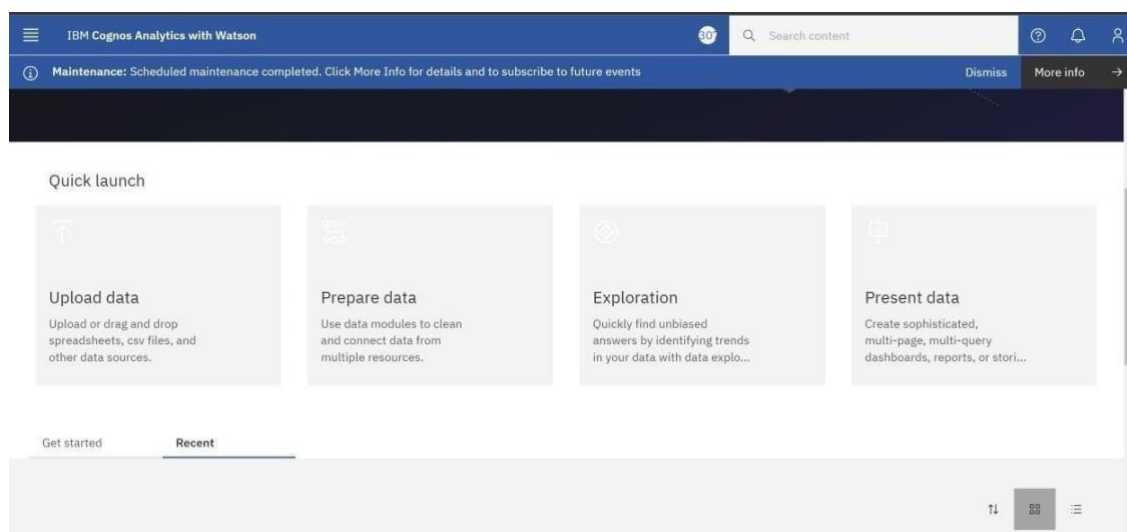
Team ID	PNT2022TMID37912
Project Name	Project - Global Sales Data Analytics

REPORT AND STORY CREATION:

Open IBM Cognos Analytics

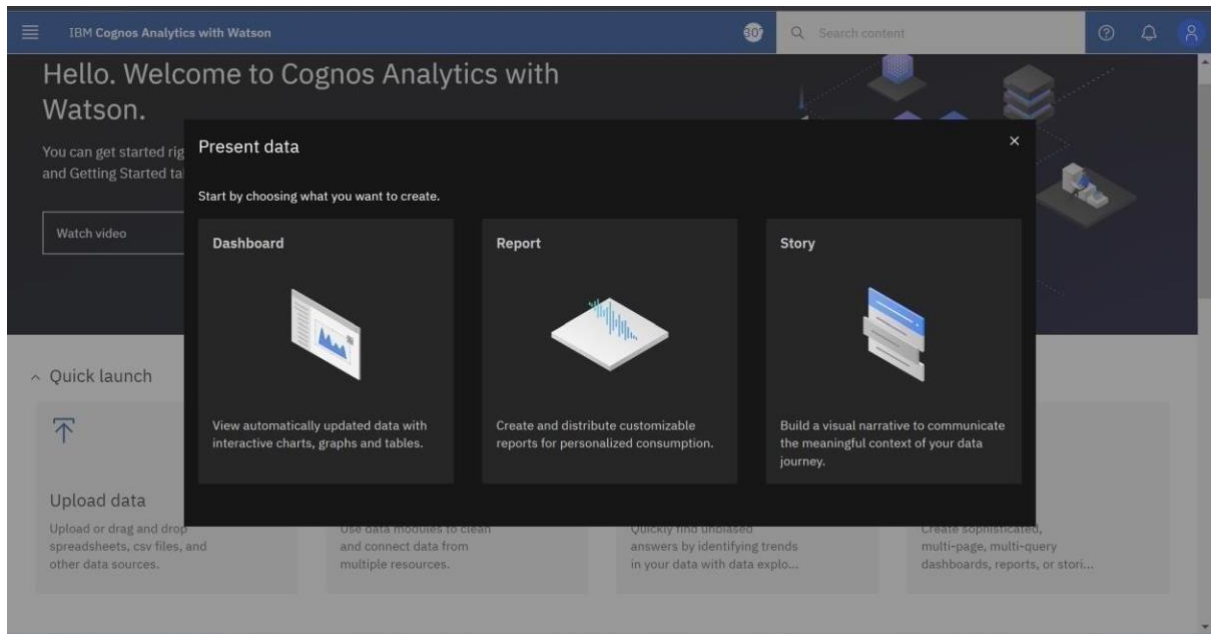


Go to present data

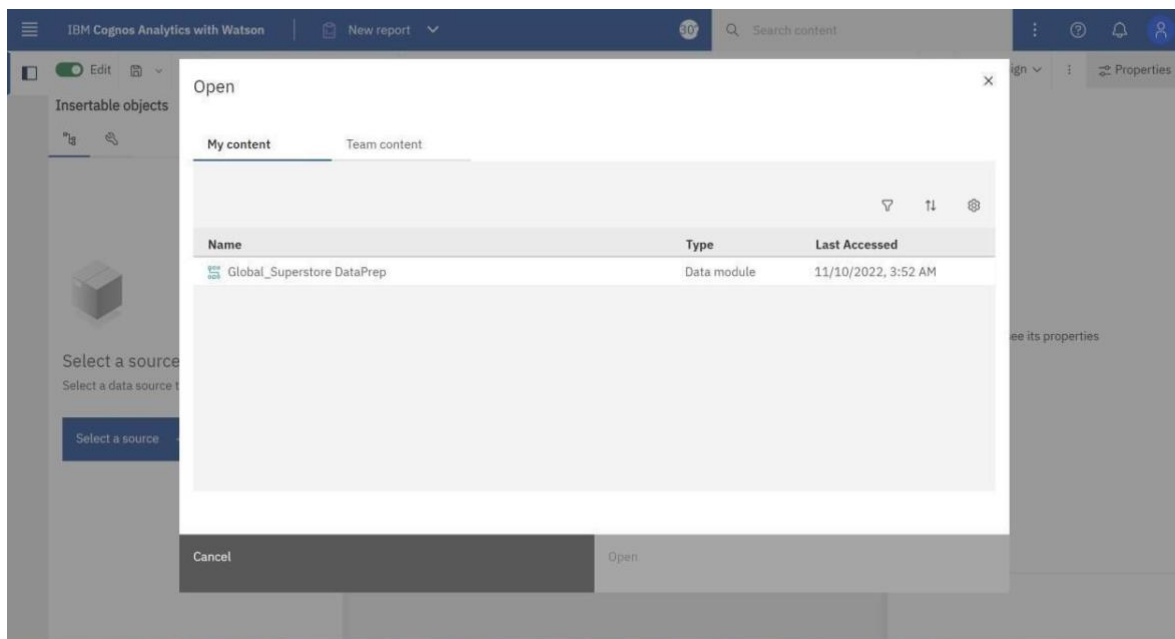


REPORT CREATION:

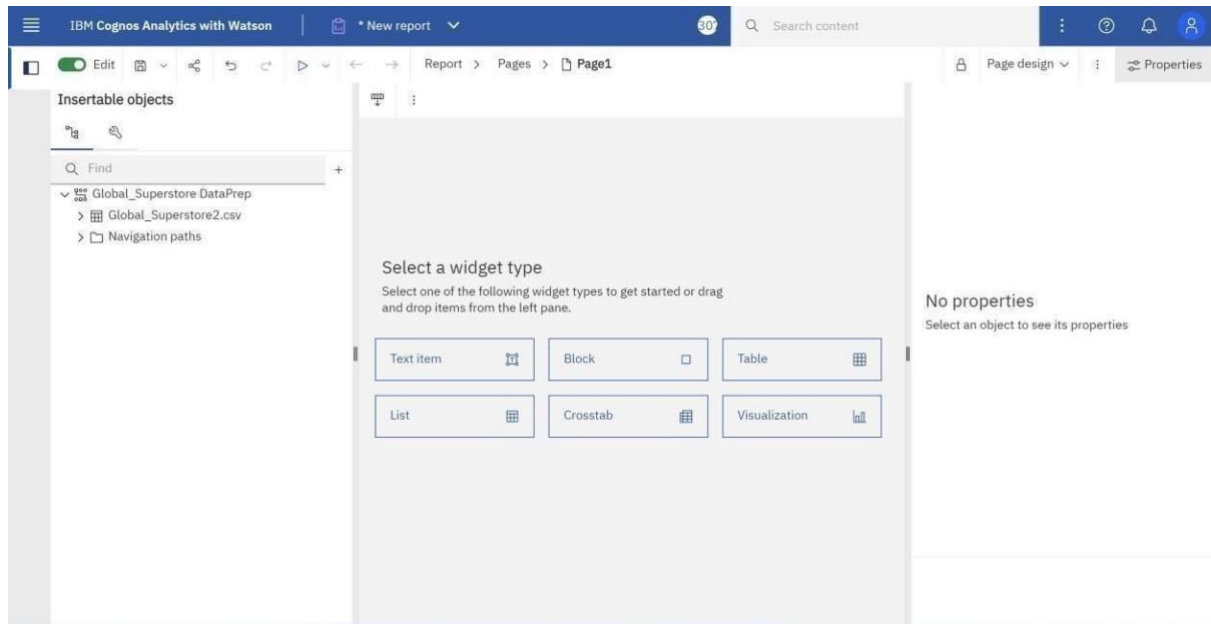
Click report



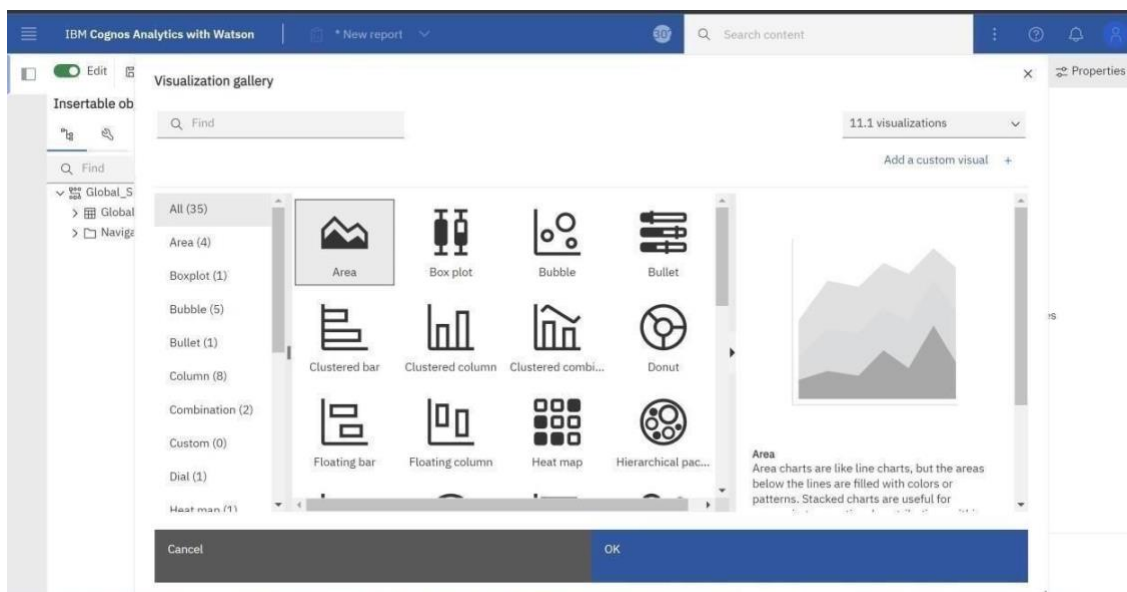
Select the dataset in which report need to be created



Click the visualization



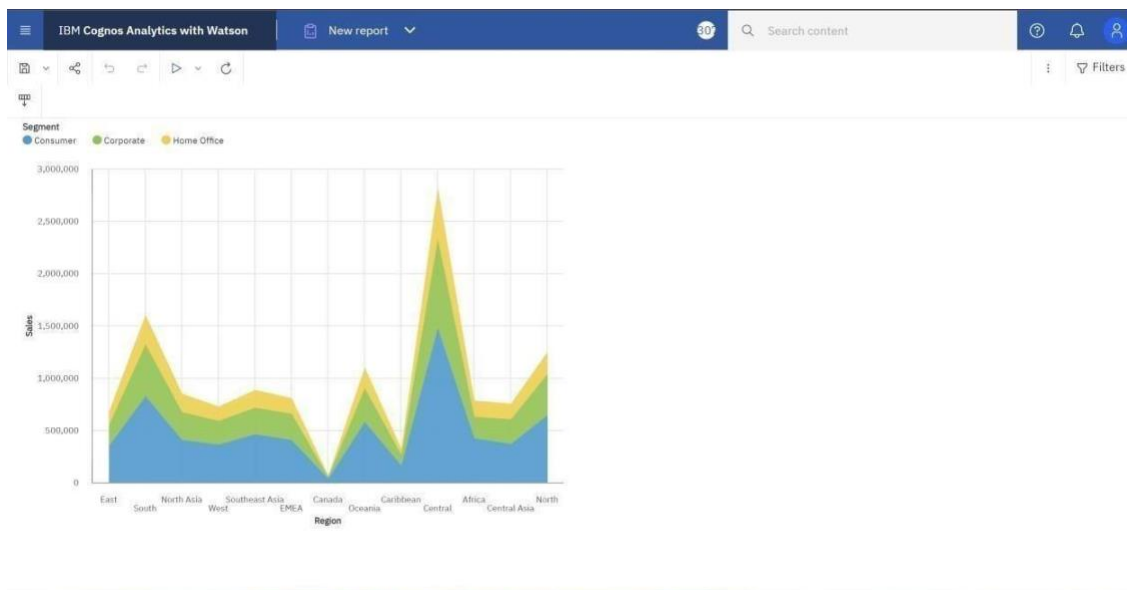
Select the visualization graphs



Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Insertable objects' pane lists various data fields. In the center, a placeholder for a visualization is shown. On the right, the 'Visualization' pane shows settings for a stacked area chart. The 'Transpose' checkbox is checked. The 'Area opacity' is set to 1. The 'Area border width' is set to 0px. The 'Area border color' is set to 'COLOR PALETTE'. The 'Annotations' section is expanded, showing 'Item axis' settings. The 'Item axis' section is expanded, showing 'Show item axis title' (checked), 'Item axis title font', 'Item axis title color', 'Show item axis labels' (checked), 'Item axis label font', 'Item axis label color', 'Item axis label orientation' (Automatic), 'Show item axis ticks' (checked), 'Rotate angle' (45), and 'Item axis tick color'.

Created report



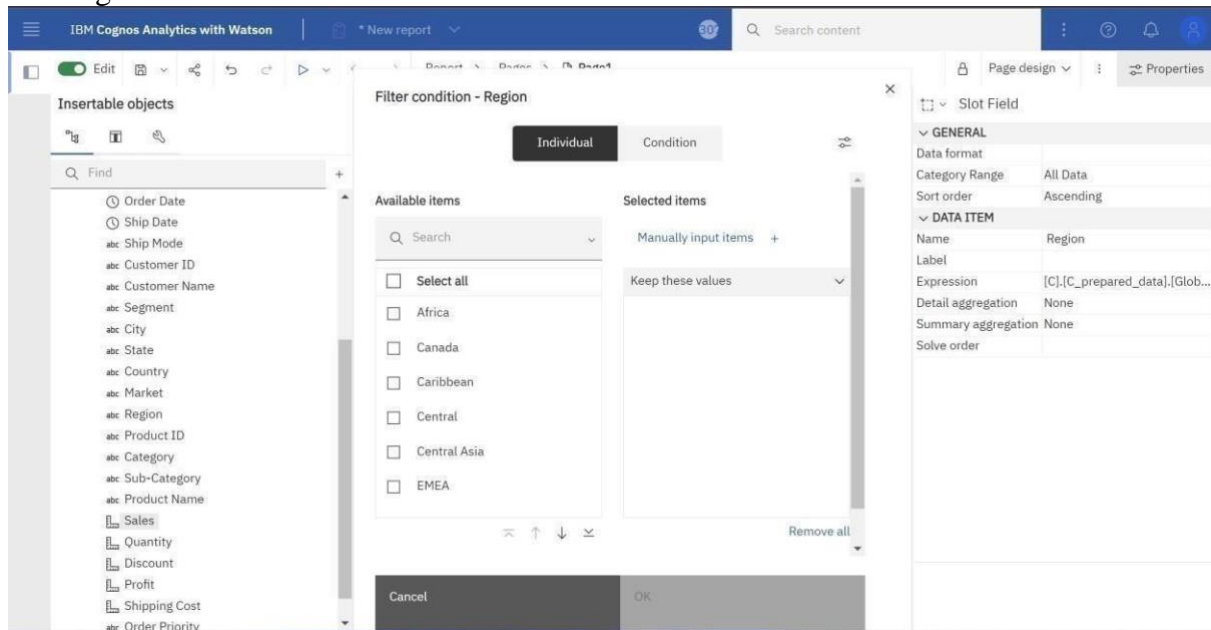
Filter the report

The screenshot shows a report editor interface. On the left, the 'Insertable objects' panel lists various data fields. In the center, a line chart is displayed. A 'Filters' menu is open, showing 'Filter selected data.' and a list of fields: 'Data', 'x-axis', '<Region>', 'Color', '<Segment>', 'y-axis *', '<Sales>', 'Extra Data', and 'Drop item here'. On the right, the 'Visualization Data Set' panel shows the 'DATA' section with 'Data Set Name' as 'data' and 'Query' as 'Query1'.

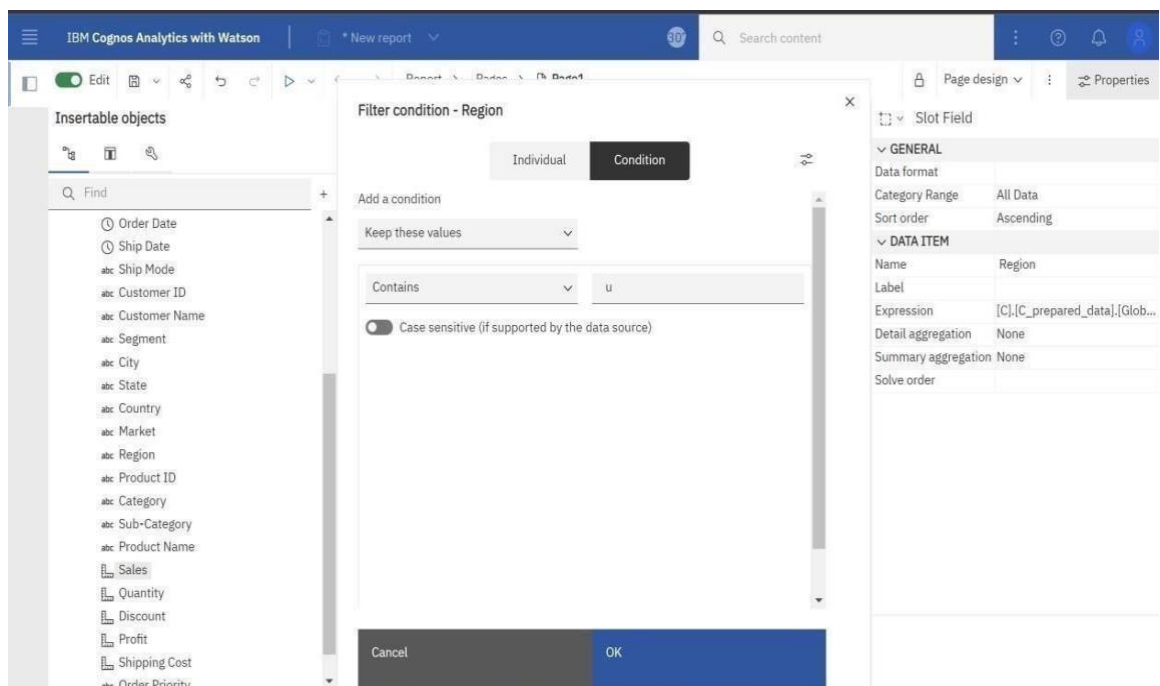
Sort the created report in required order

The screenshot shows the same report editor interface. The 'Sort' menu is open, showing 'Ascending', 'Descending', and 'Don't sort' options. The 'Slot Field' panel on the right shows the 'GENERAL' section with 'Data format' as 'All Data' and 'Sort order' as 'Ascending'. The 'DATA ITEM' section shows 'Name' as 'Region' and 'Expression' as '[C].[C_PREPARED_DATA].[GL...]'.

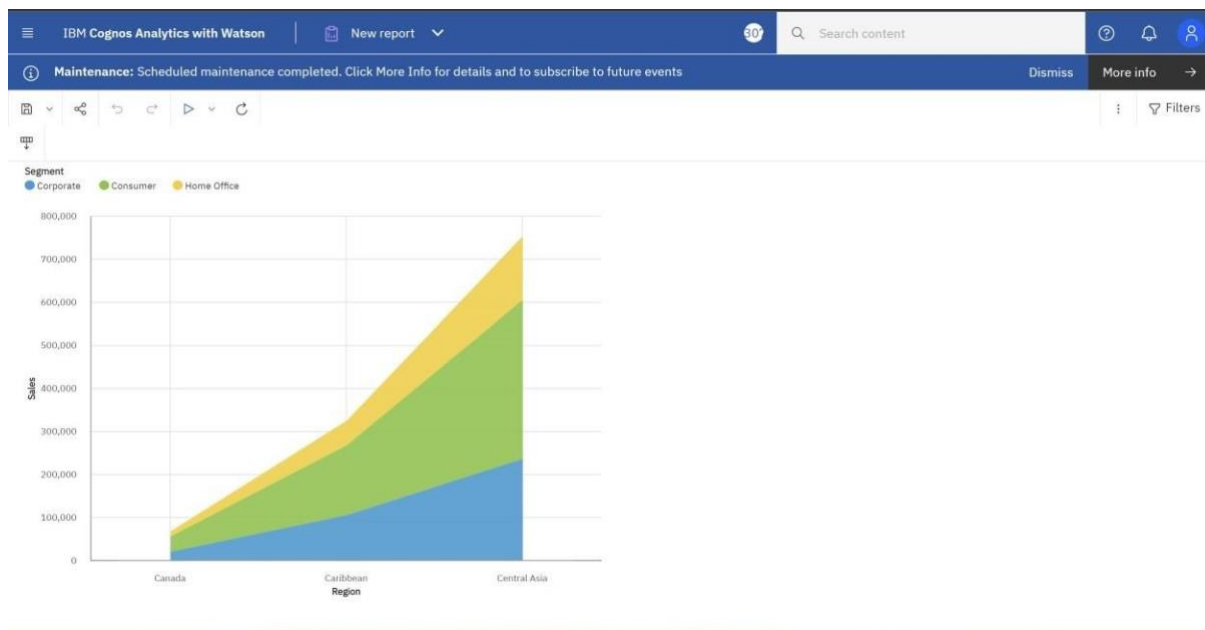
Filtering condition



Filter the fields other than the given condition

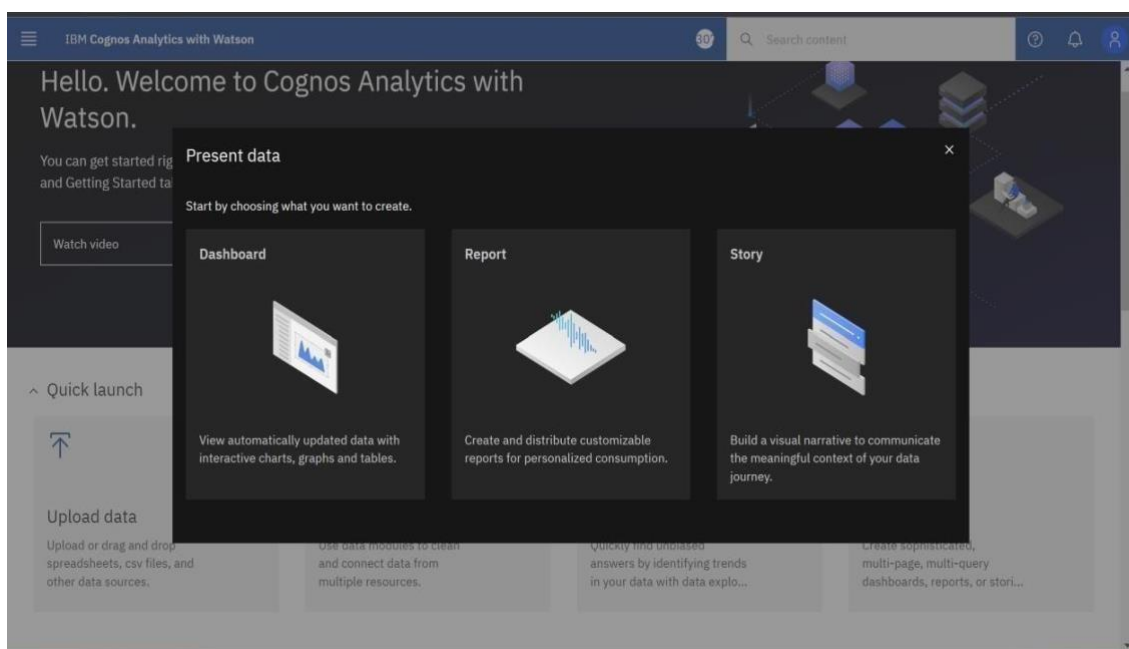


Created filter final report

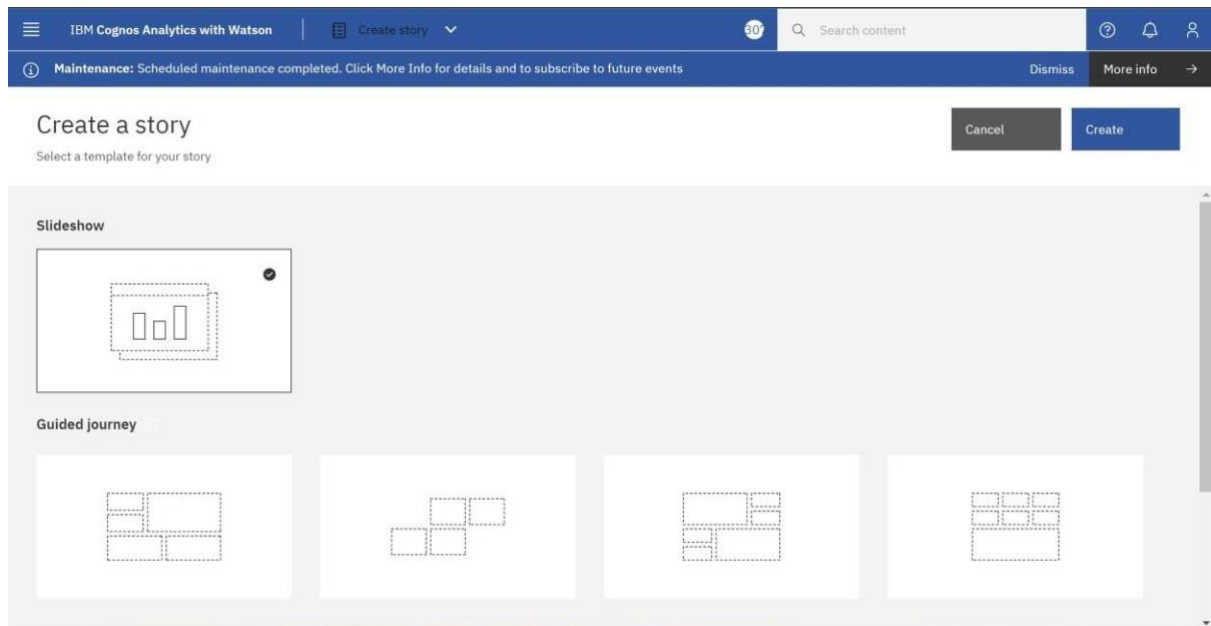


STORY CREATION

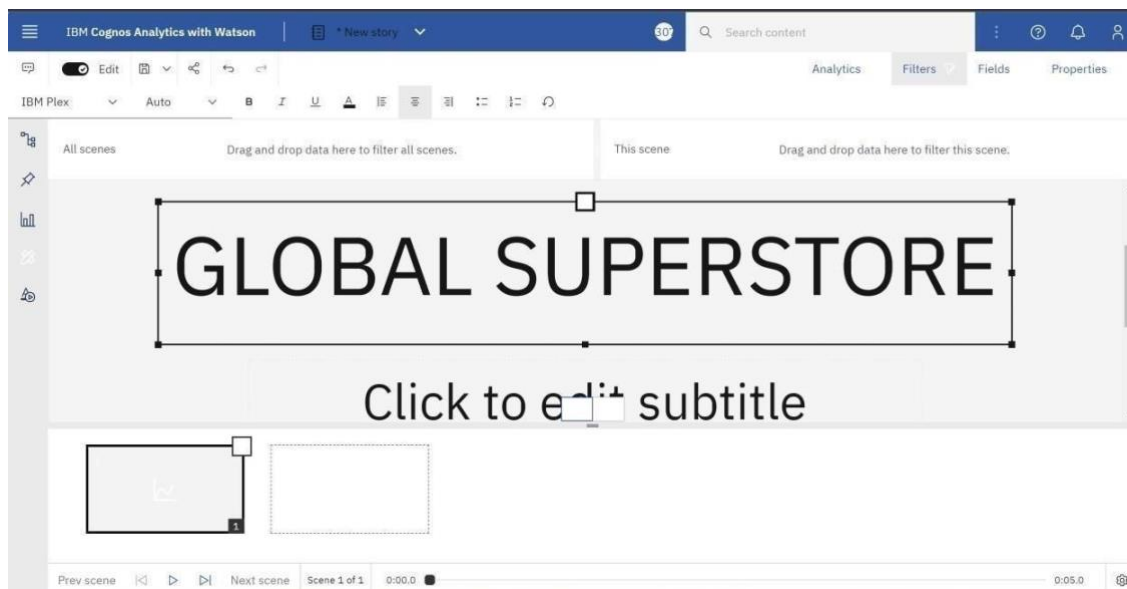
Click story in present data



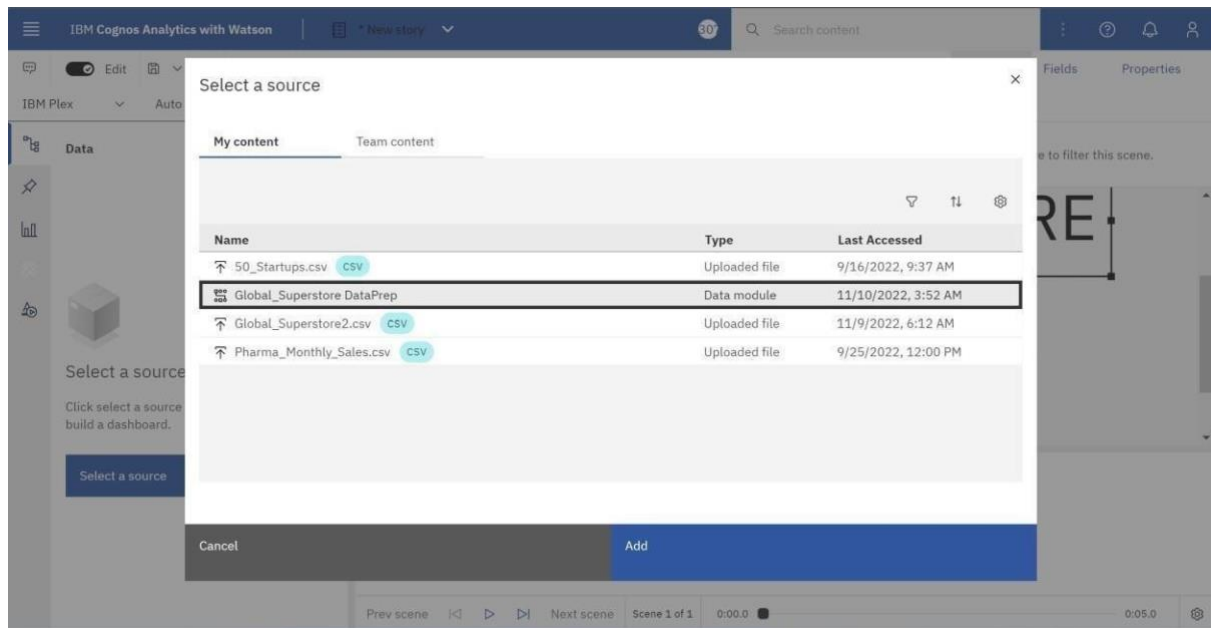
Create a story



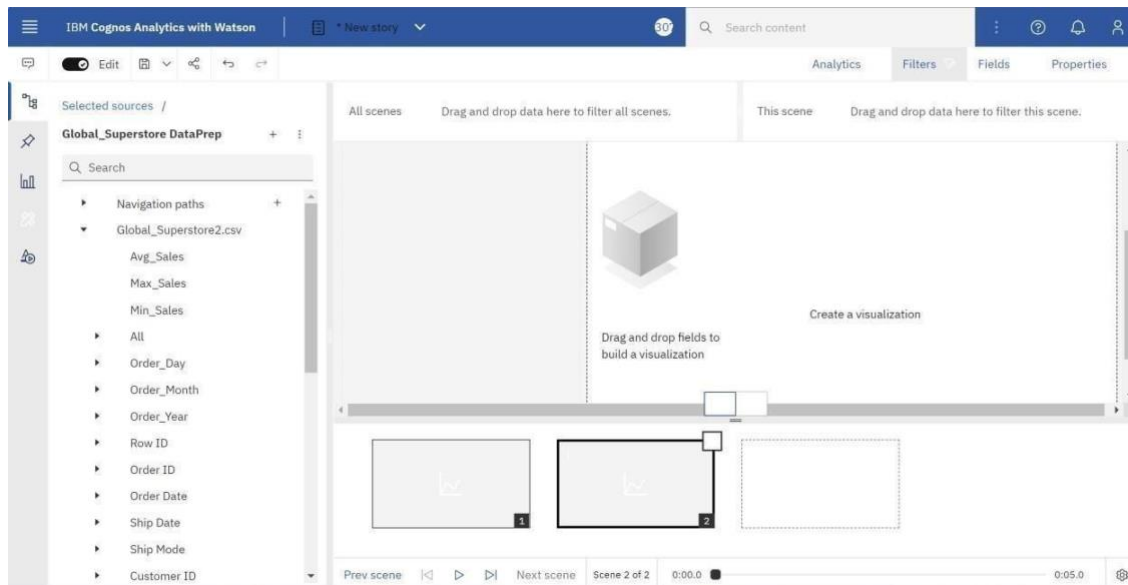
Create title for slideshow



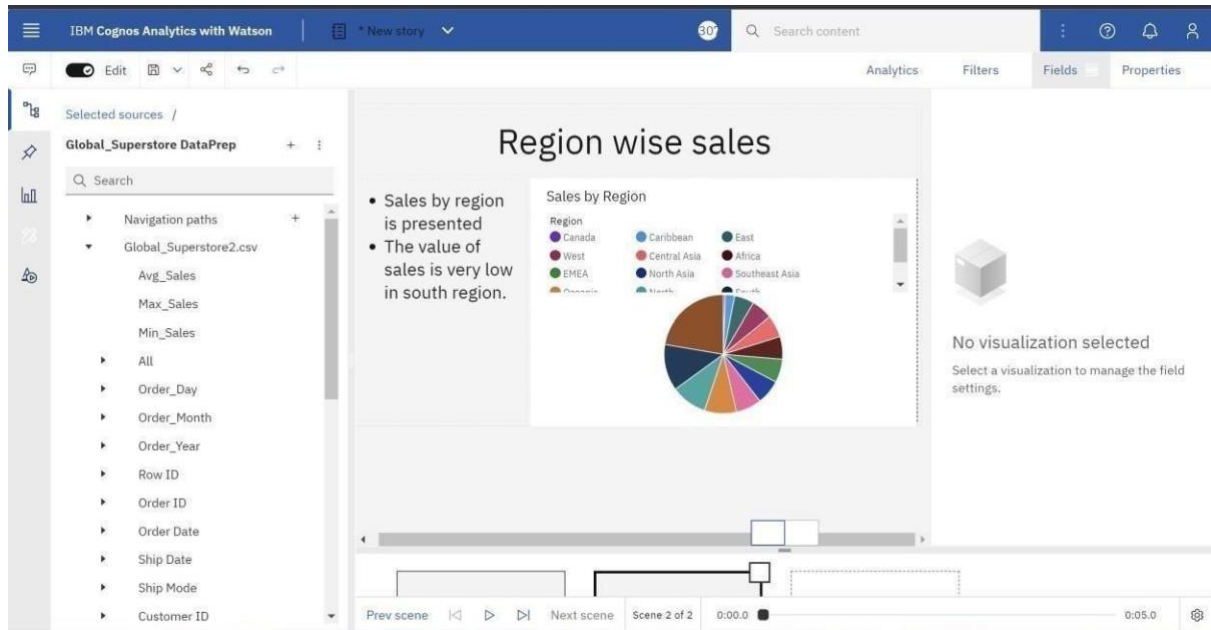
Select the dataset need to be created



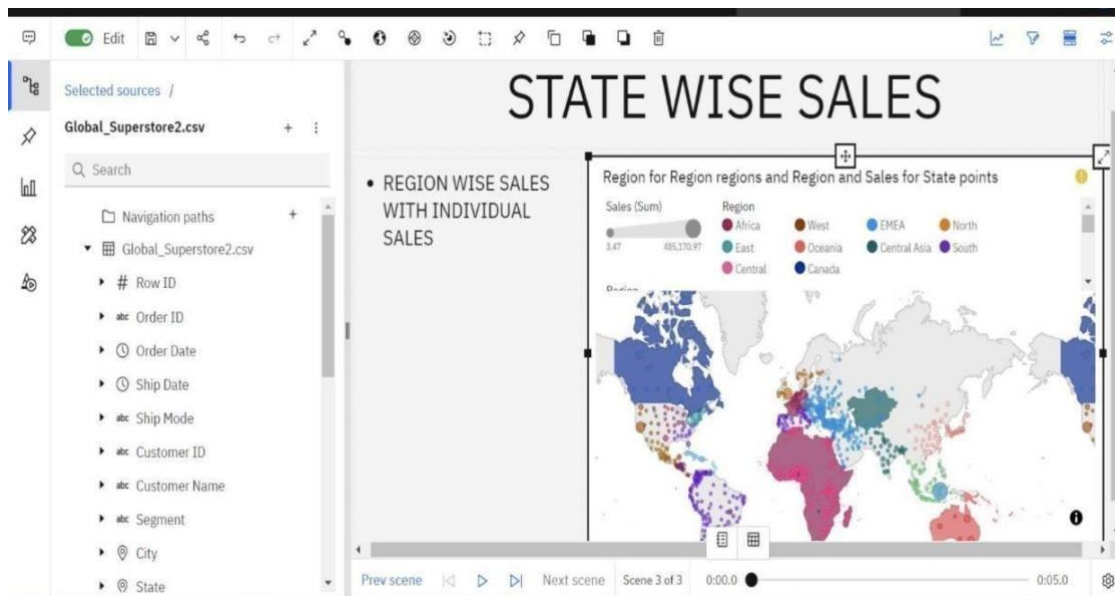
Add slides by clicking + icon



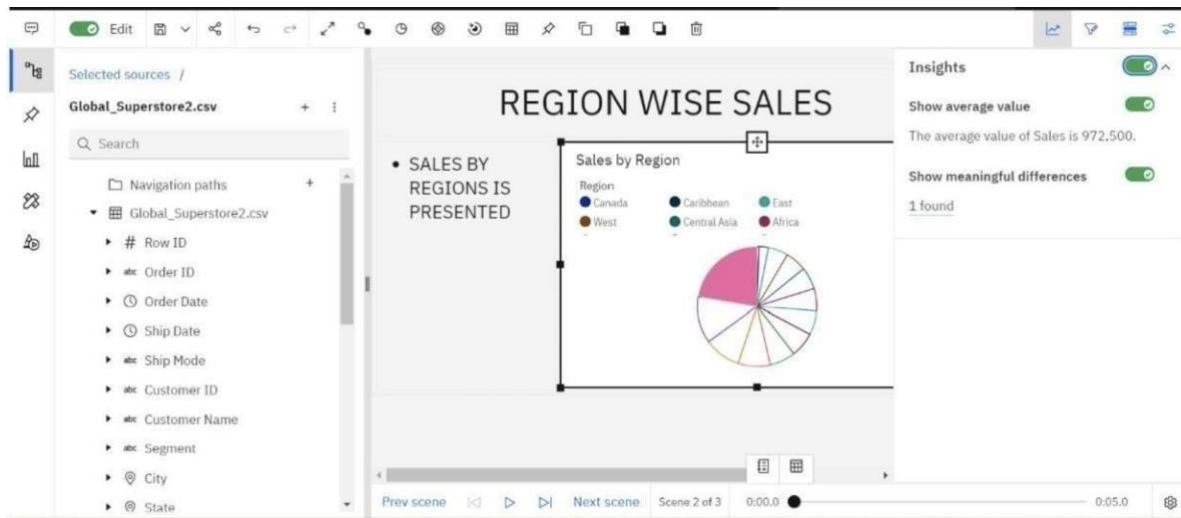
Created story page 1 for region wise sales



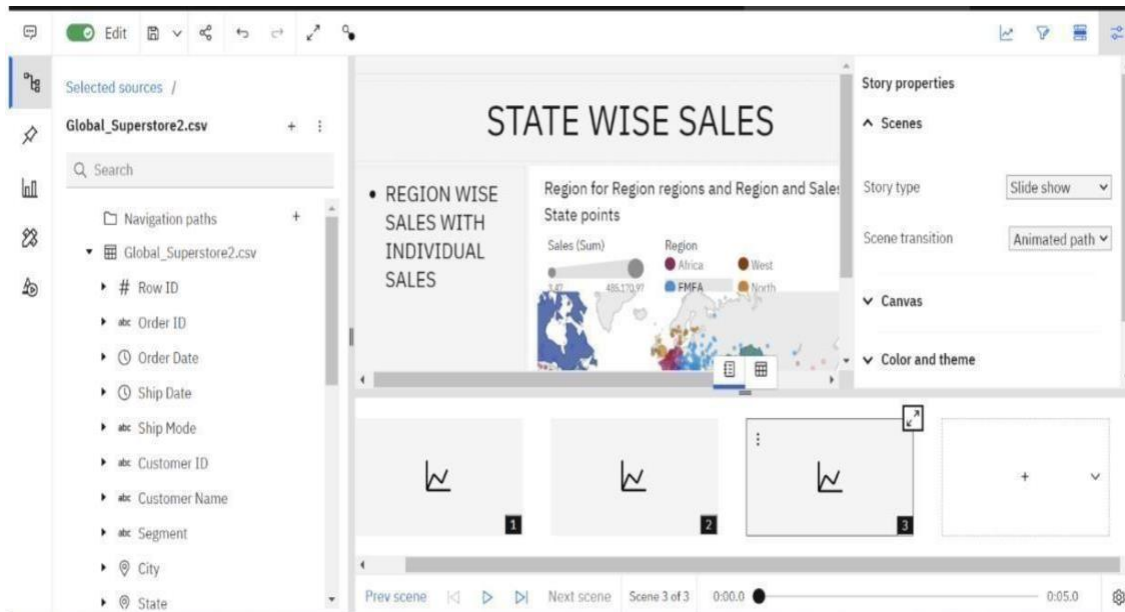
Add extra slides and create the state wise sales



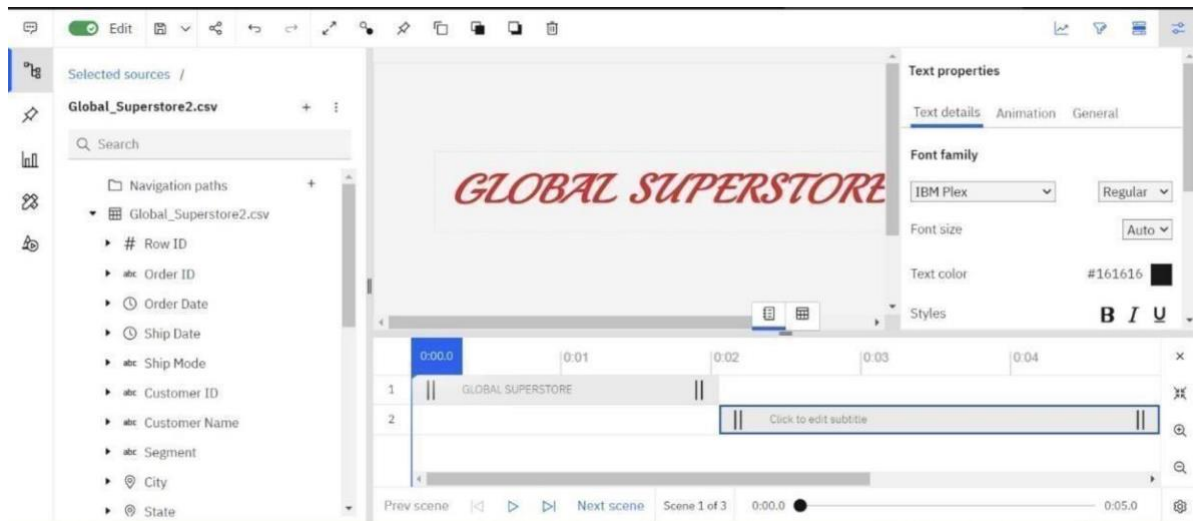
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

