

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Date	29 october2022
Team ID	PNT2022TMID00906
project Name	Retail Store Stock Inventory Analytics

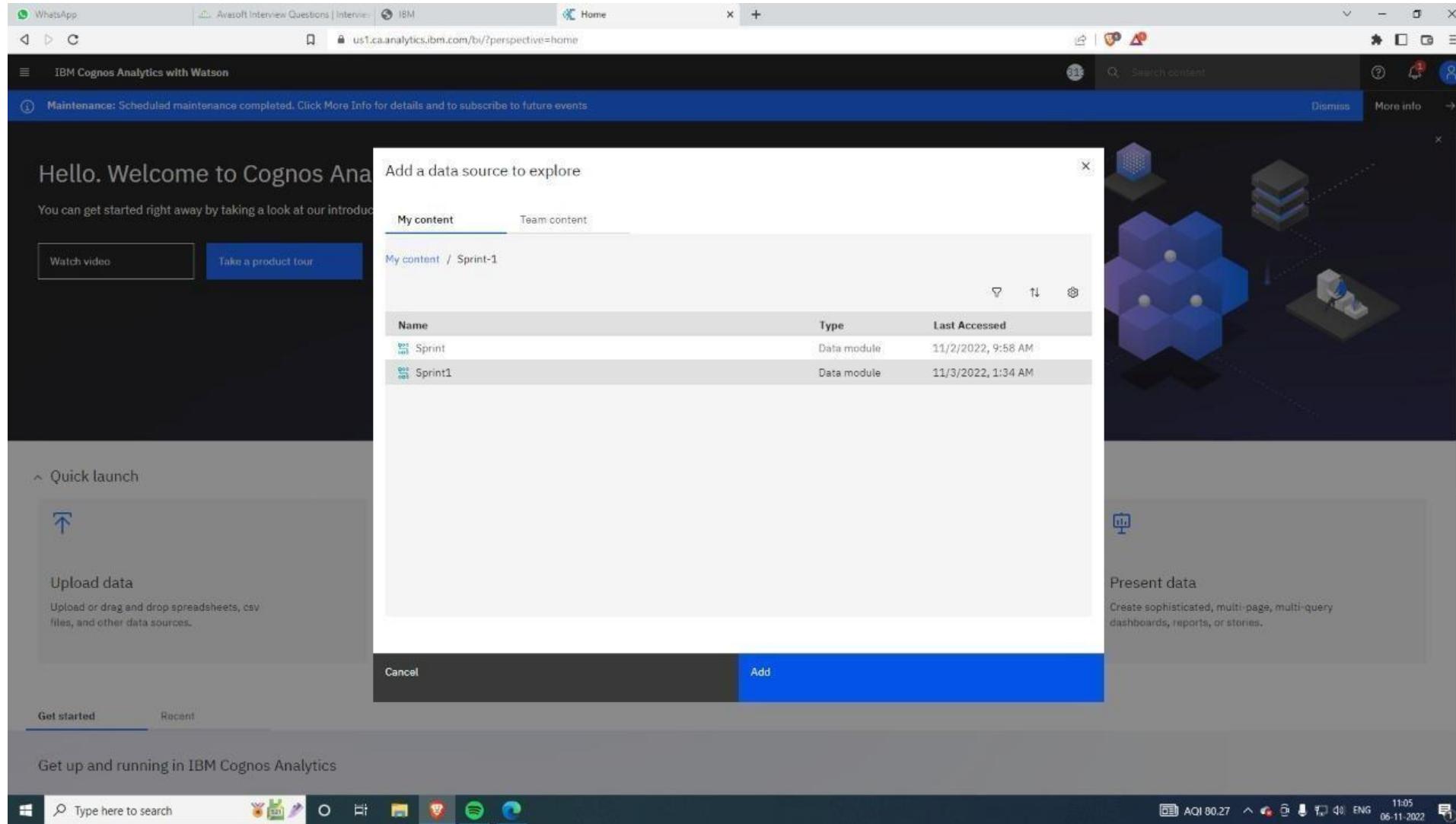
PROJECT DEVELOPMENT PHASE:

Sprint-2:

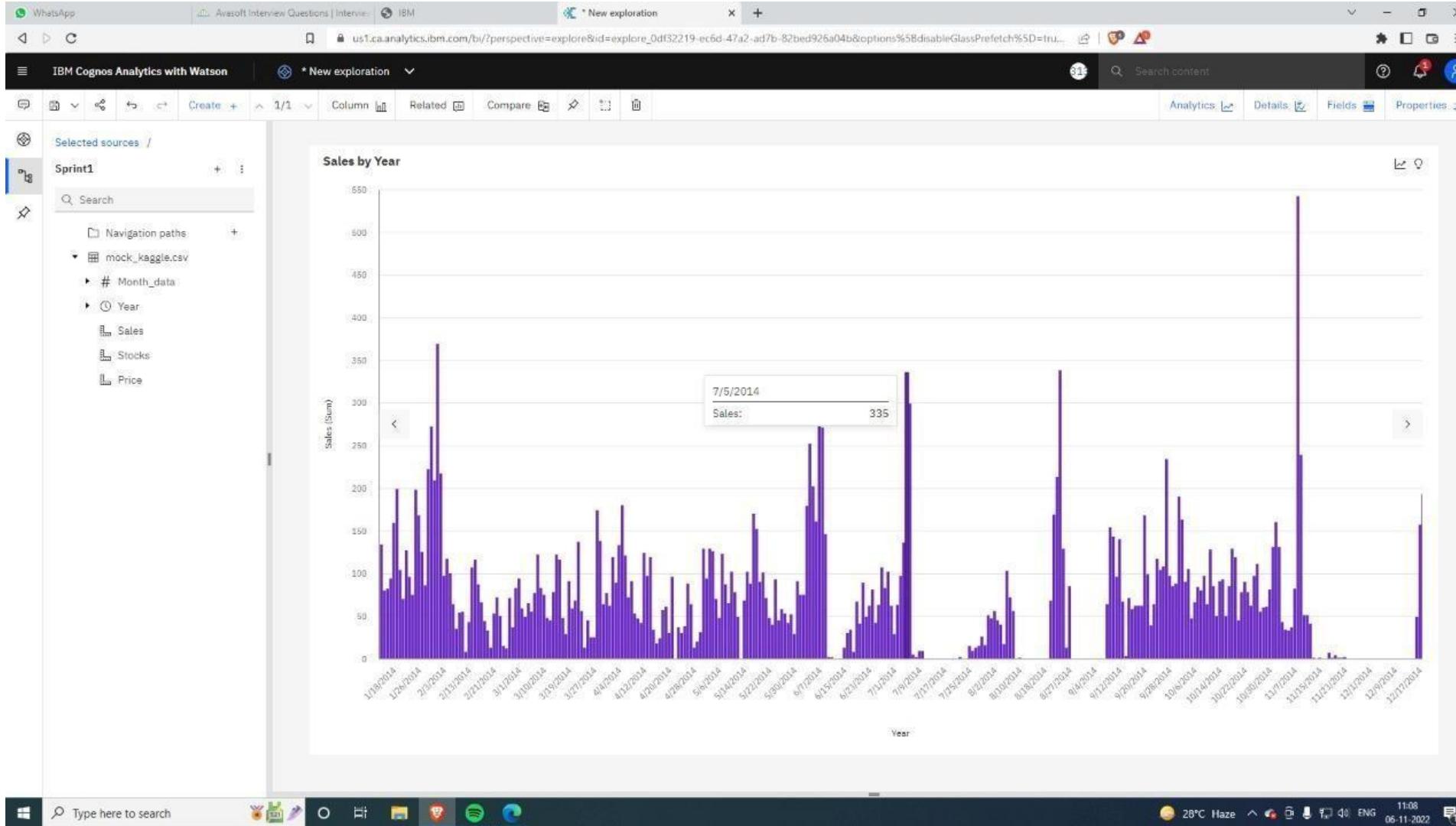
- Data Exploration

LOAD THE DATASET:

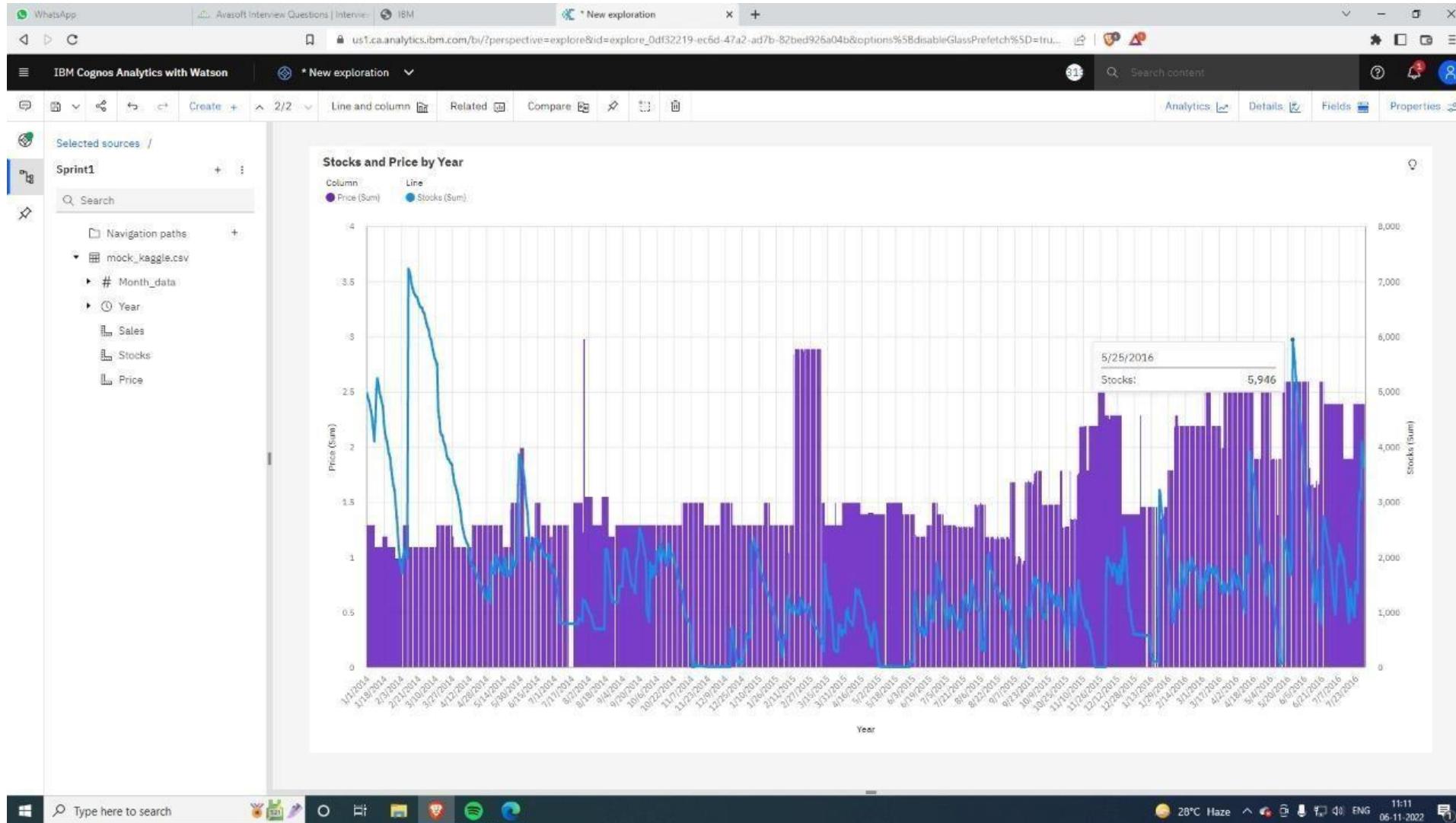
- Tool used – IBM Cognos



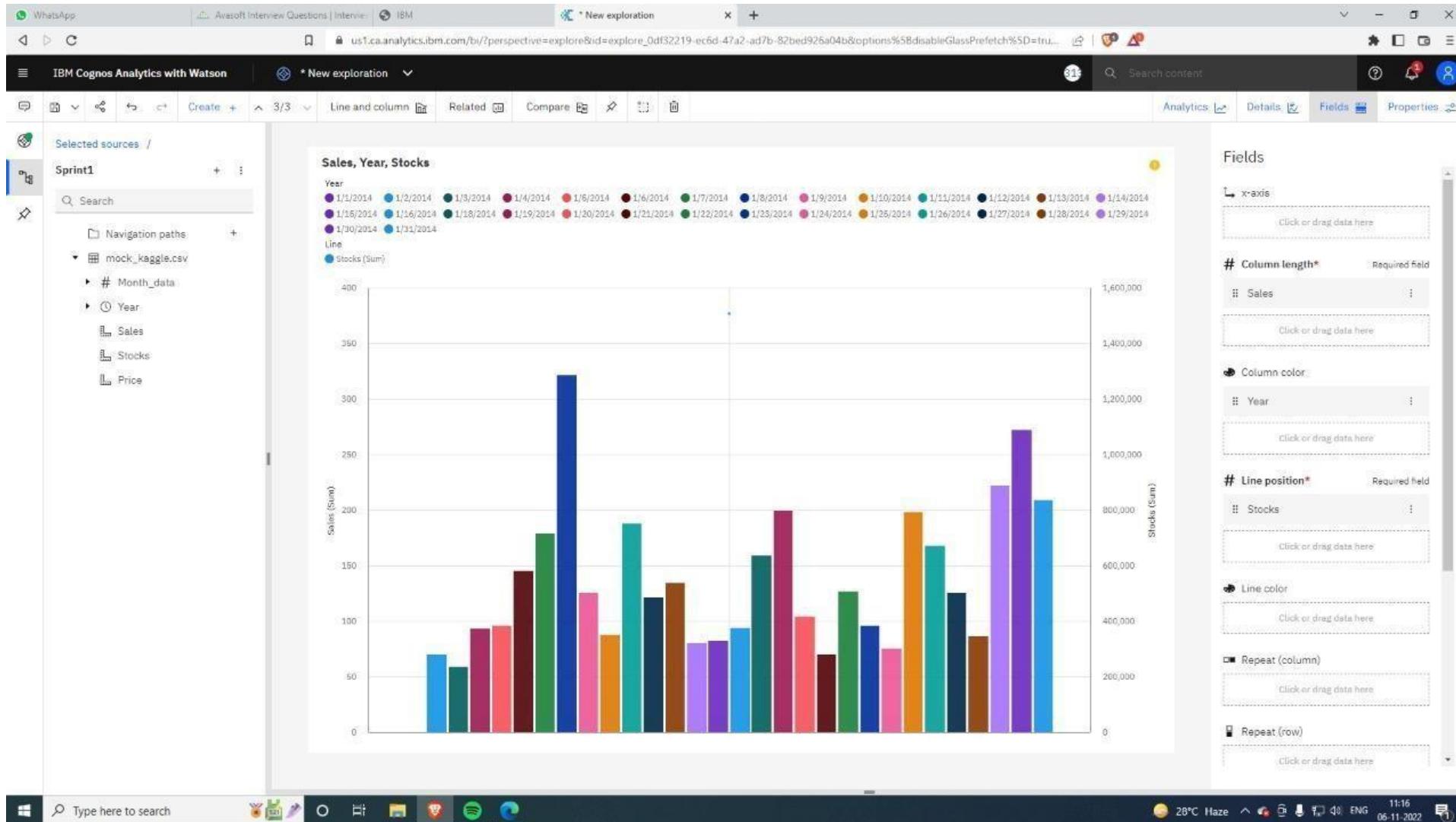
SALES ANALYSIS:



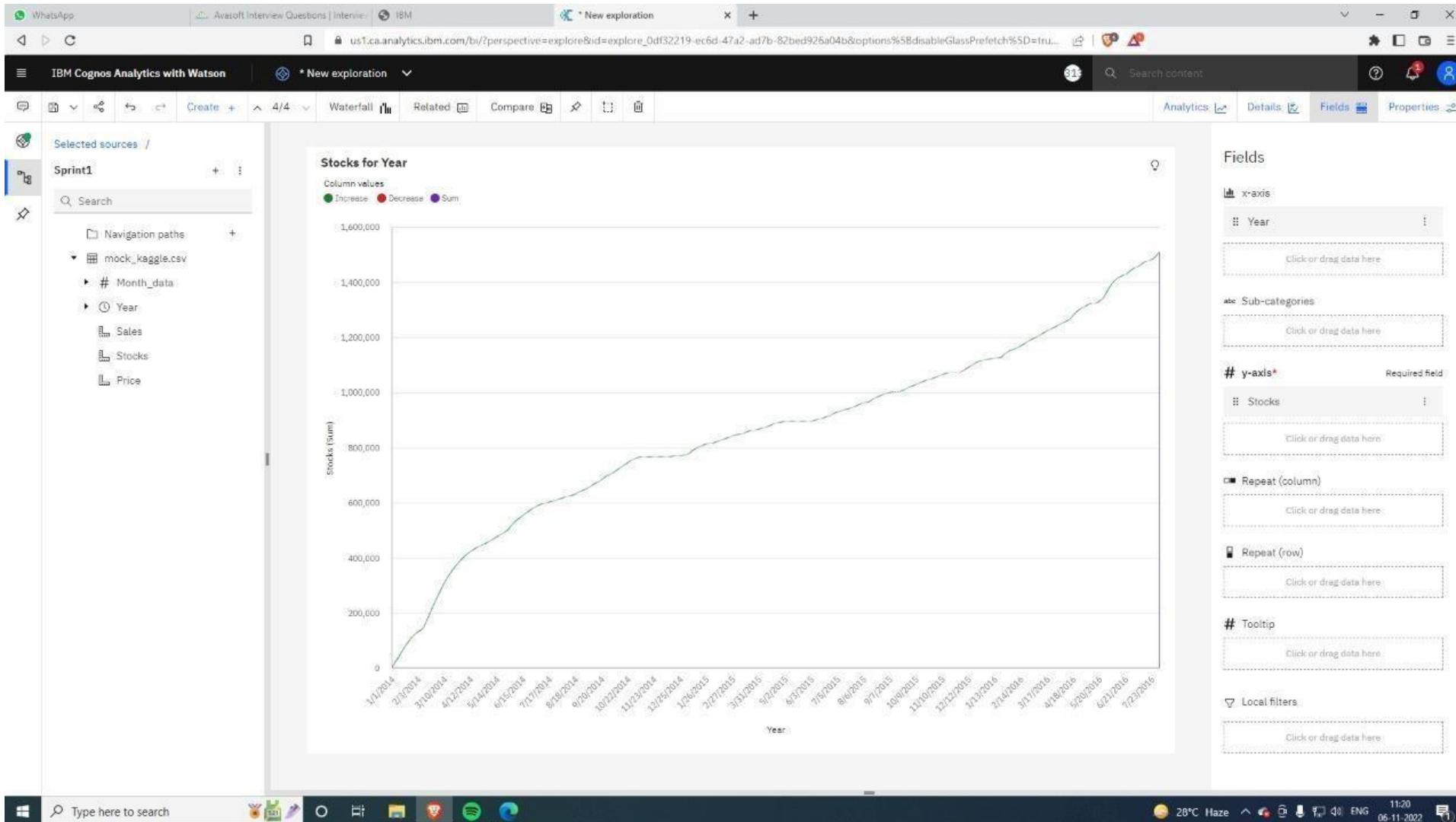
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



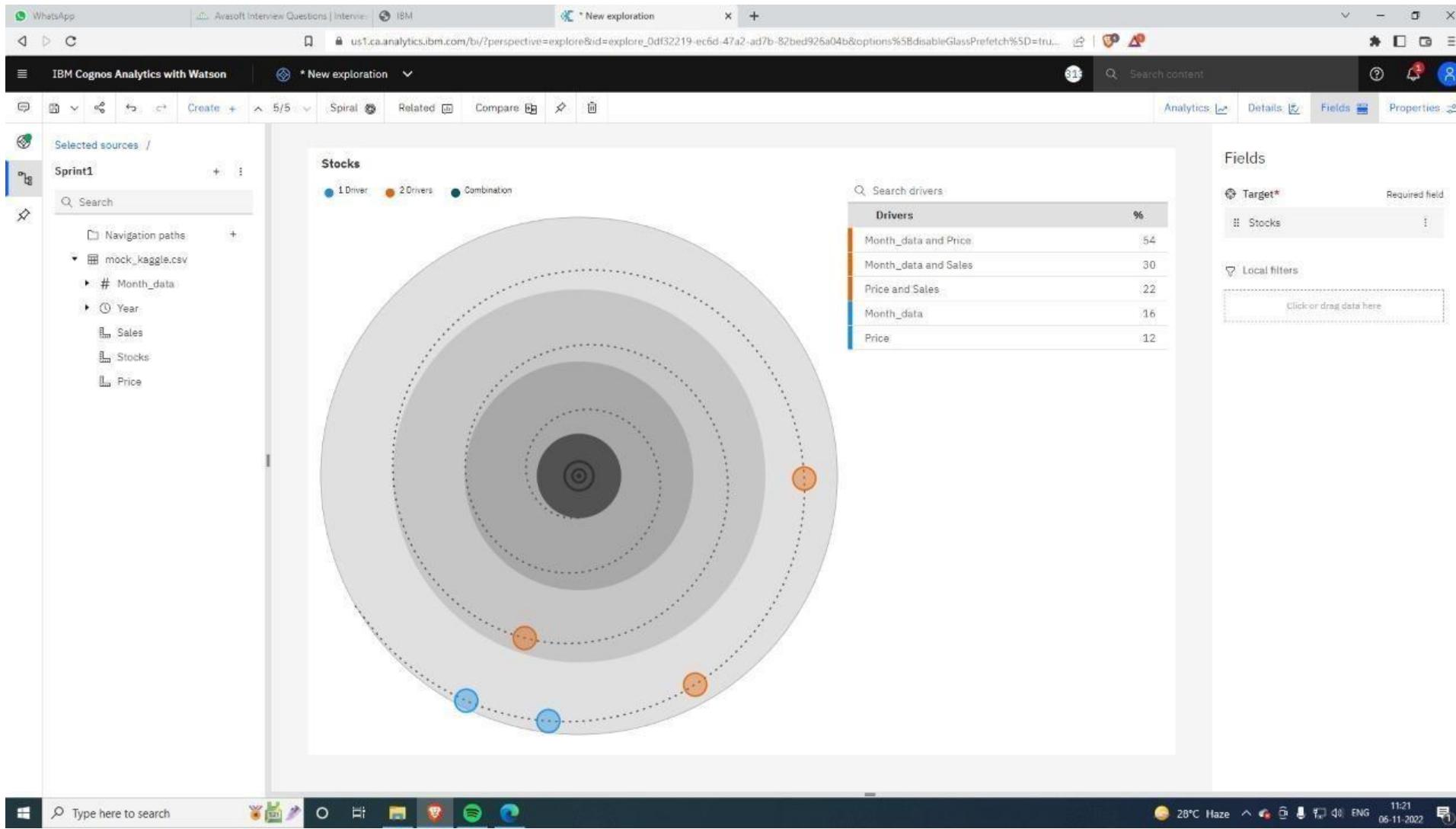
SALES, YEAR, STOCKS



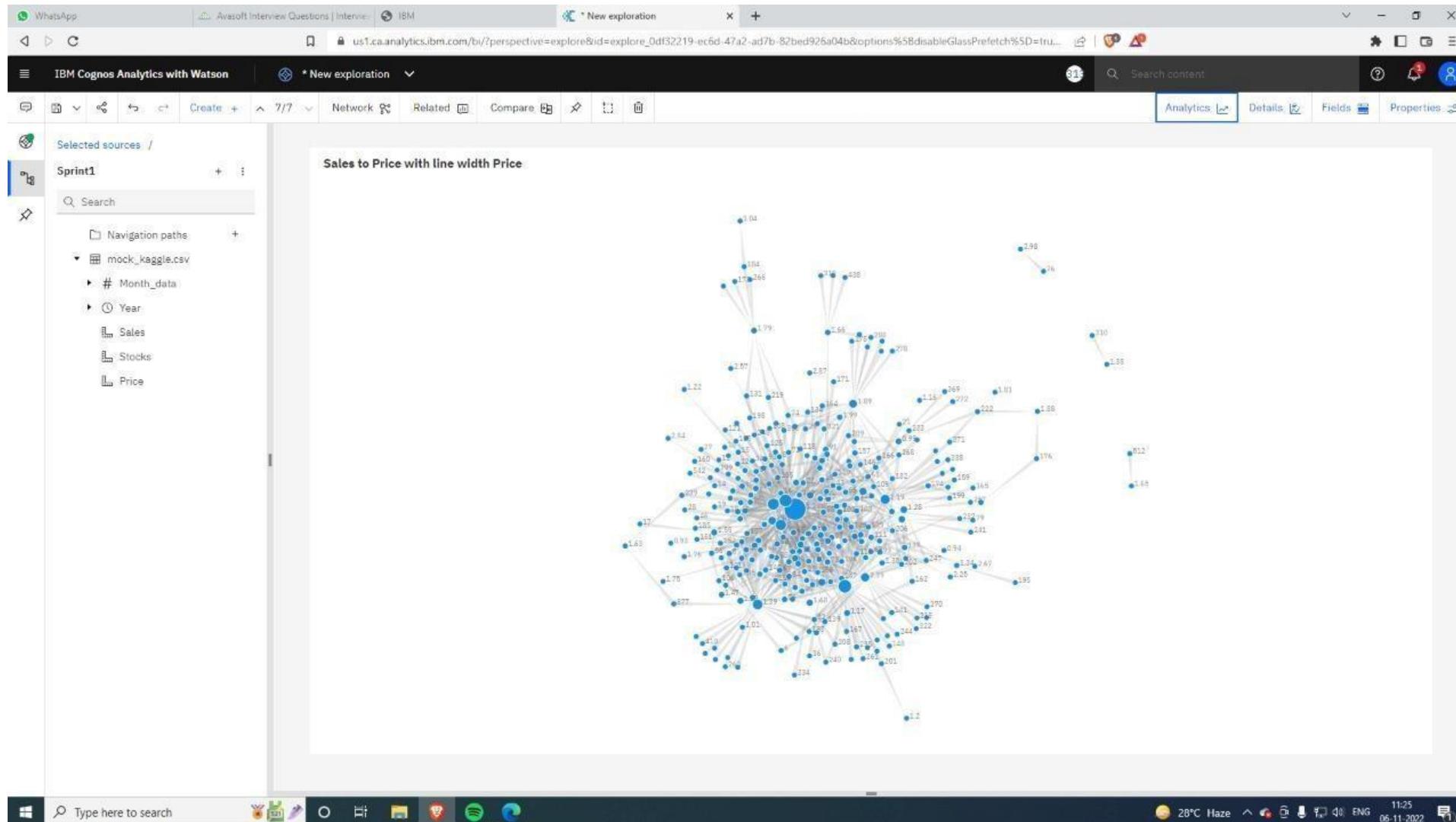
STOCKS FOR YEAR



STOCK TREE SPIRAL:



SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK SUMMARY:

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, the 'Selected sources' pane displays a navigation path: Sprint1 / mock_kaggle.csv / Month_data / Year / Sales / Stocks. The 'Stocks' item is highlighted with a blue selection bar. The main area features a large, bold, dark gray text '1.51M' centered above the word 'Stocks'. To the right, the 'Fields' pane shows a single required field '# Value*' with the value '# Stocks'. Below it, there is a section for 'Local filters' with a placeholder 'Click or drag data here.' At the bottom of the screen, the Windows taskbar is visible with various icons and system status.

SALES SUMMARY:

The screenshot shows the IBM Cognos Analytics with Watson interface. On the left, the 'Selected sources' pane displays a navigation path for 'Sprint1' with 'mock_kaggle.csv' selected. Under 'mock_kaggle.csv', 'Month_data' and 'Year' are expanded, with 'Sales' highlighted. Other items like 'Stocks' and 'Price' are also listed. The main content area features a large, bold, dark gray text '84.8K' with the word 'Sales' centered below it. To the right, the 'Fields' pane shows a single required field 'Sales'. A 'Local filters' section is present but empty, with a placeholder 'Click or drag data here'. The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FSprint-2%2FSprint%2B2&subView=model000001844b83a2e1_00000004