

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID29780
Project Name	Retail Store Stock Inventory Analytics

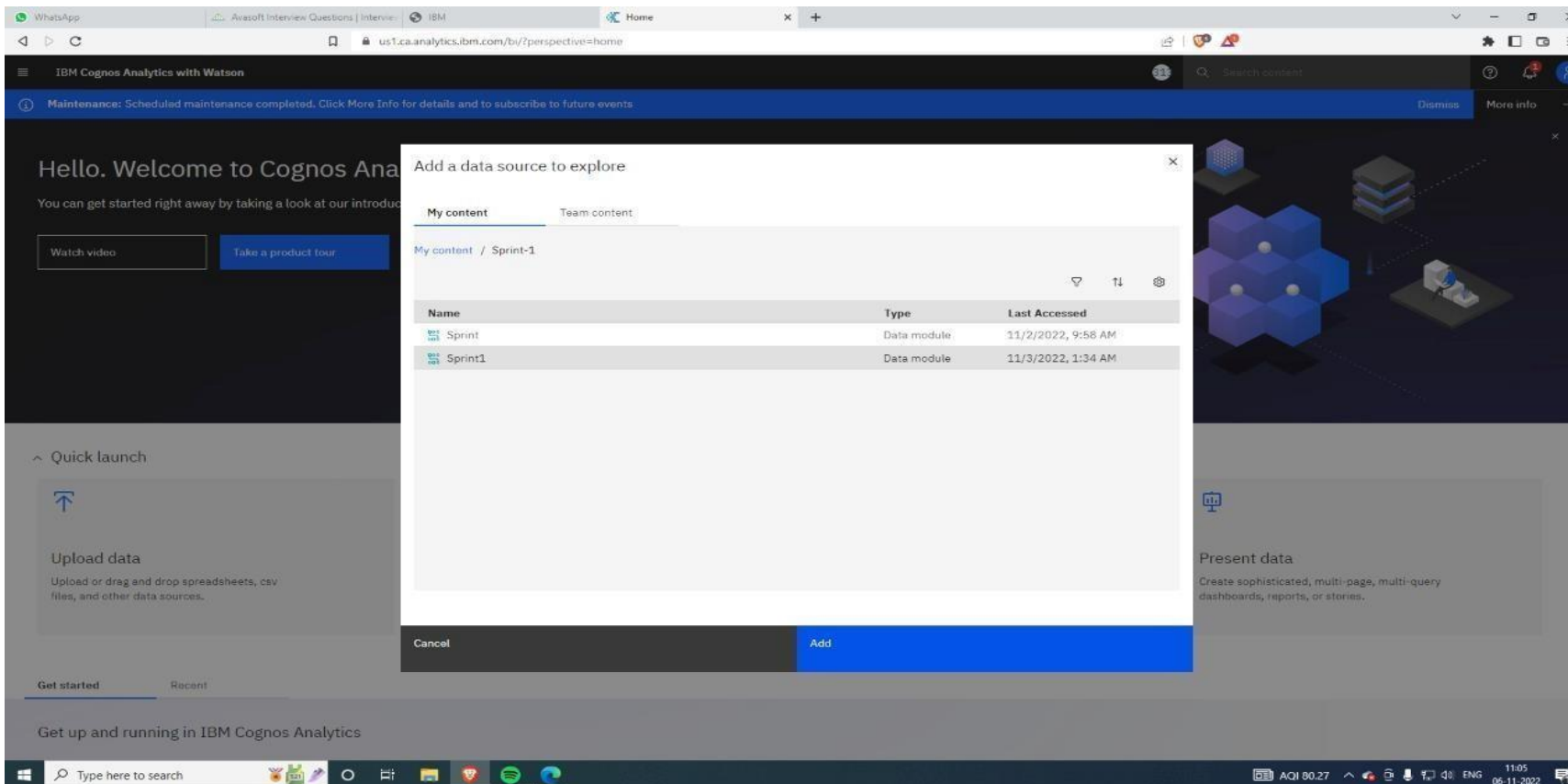
PROJECT DEVELOPMENT PHASE:

Sprint-2:

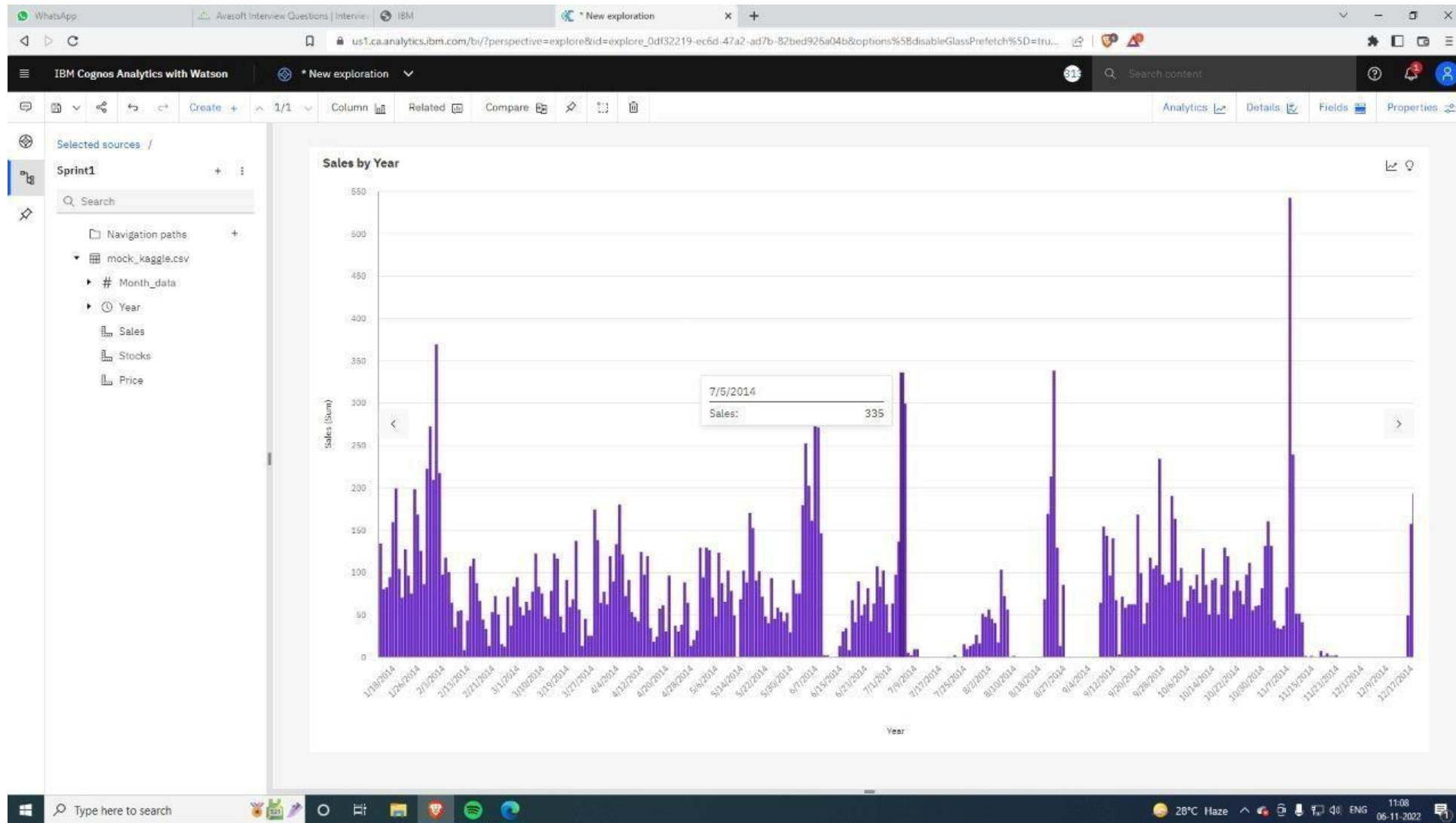
- Data Exploration
- Dashboard
- Stock View

LOAD THE DATASET:

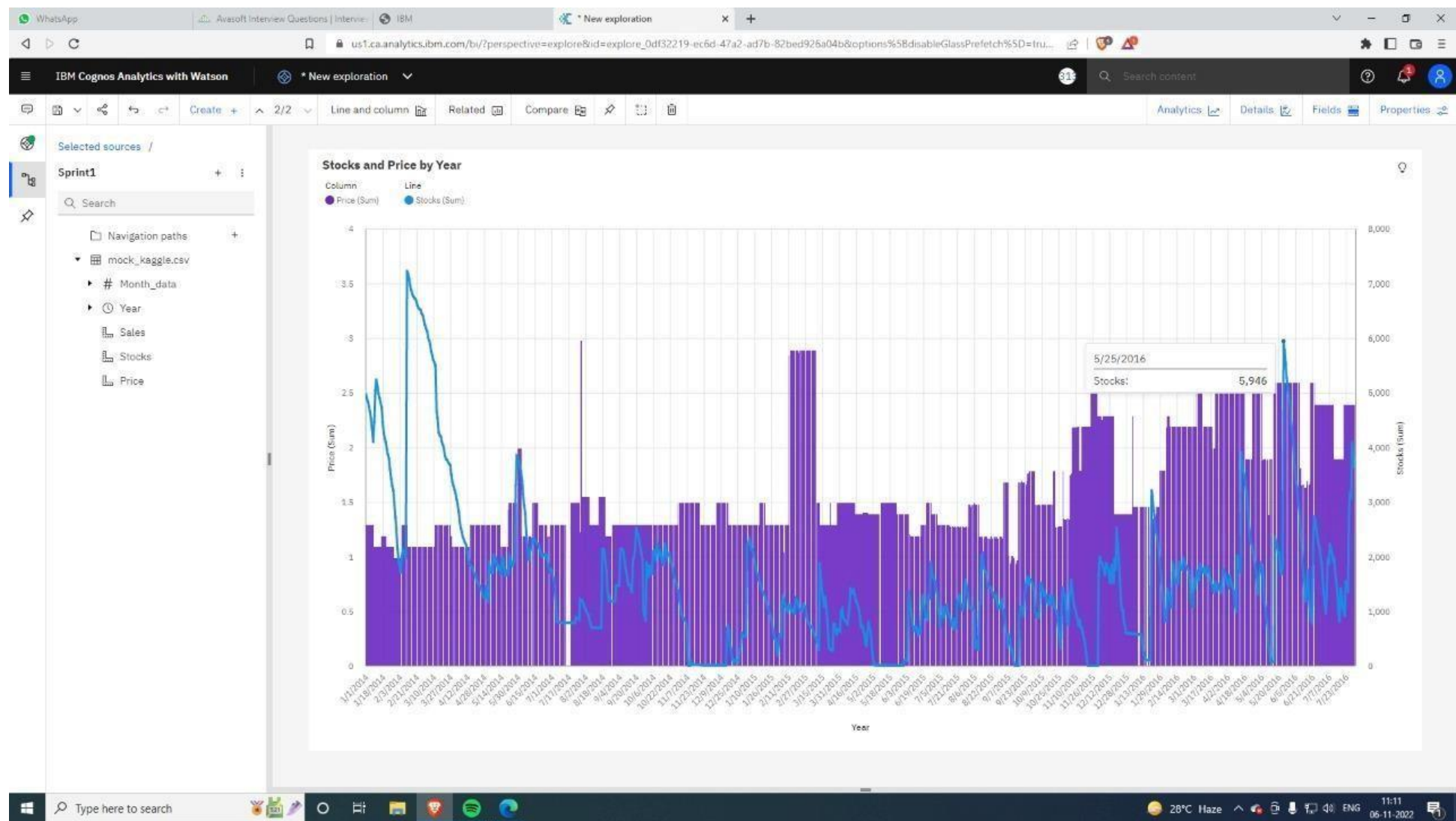
- Tool used – IBM Cognos



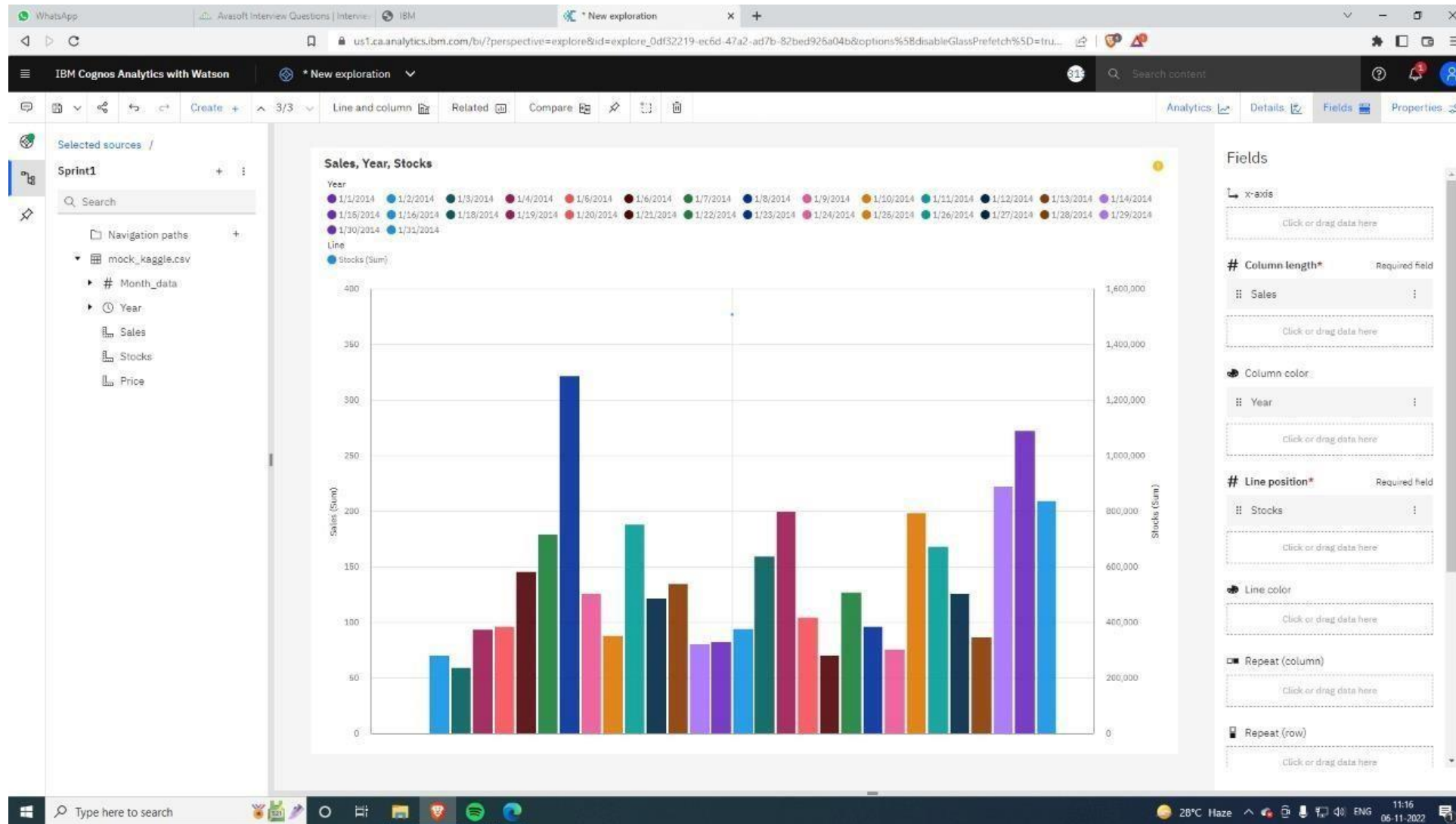
SALES ANALYSIS:



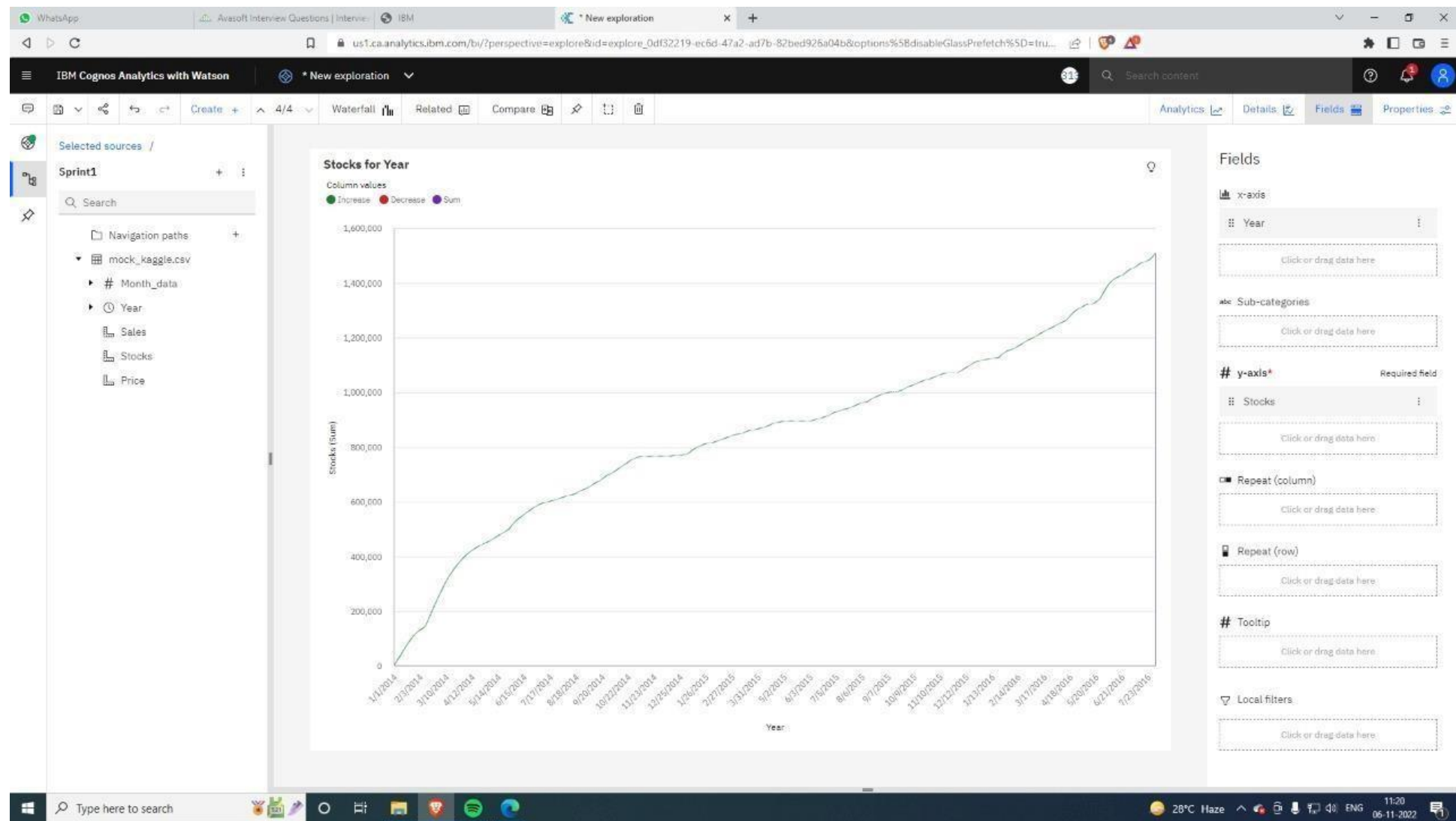
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



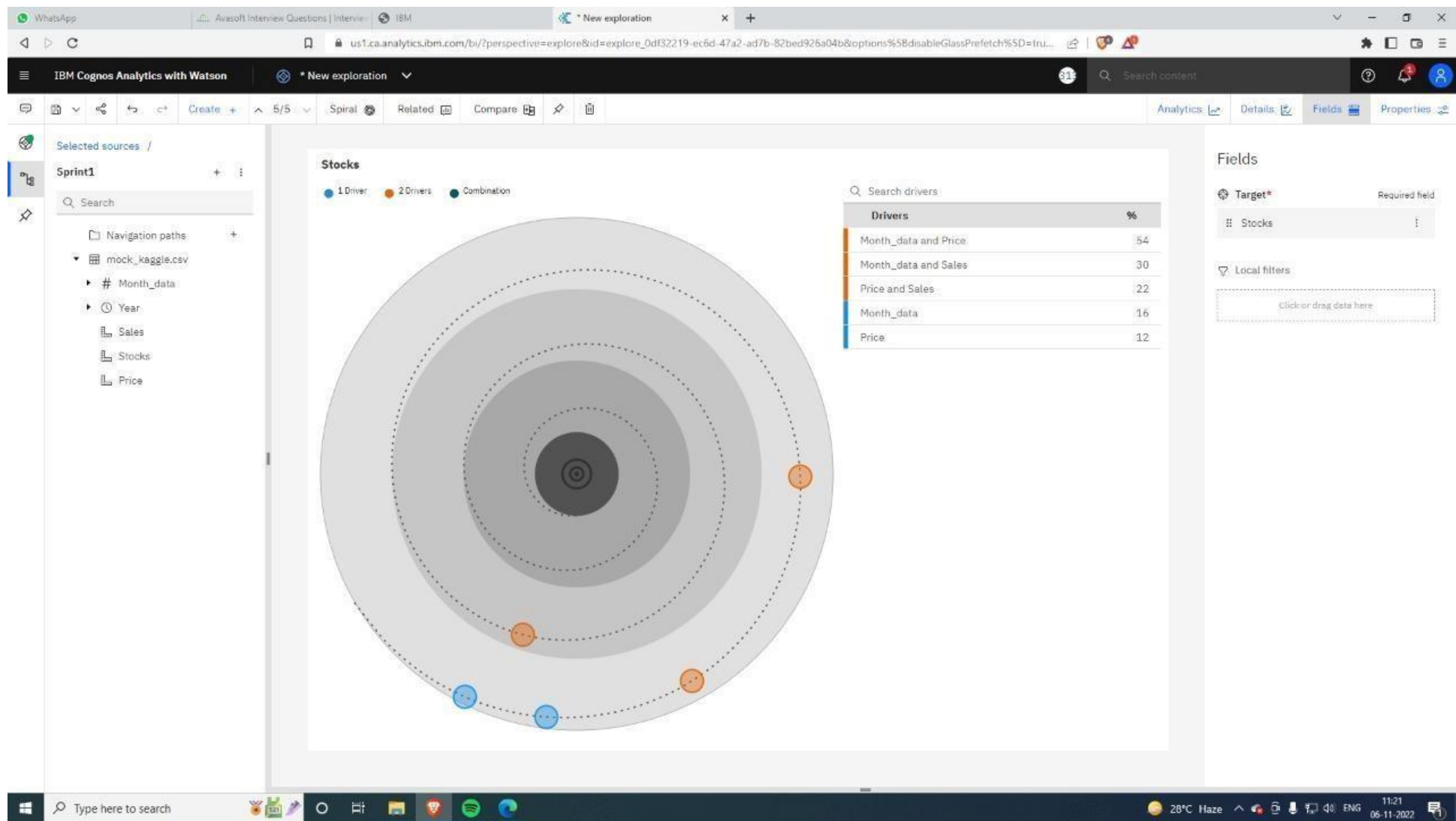
SALES, YEAR, STOCKS



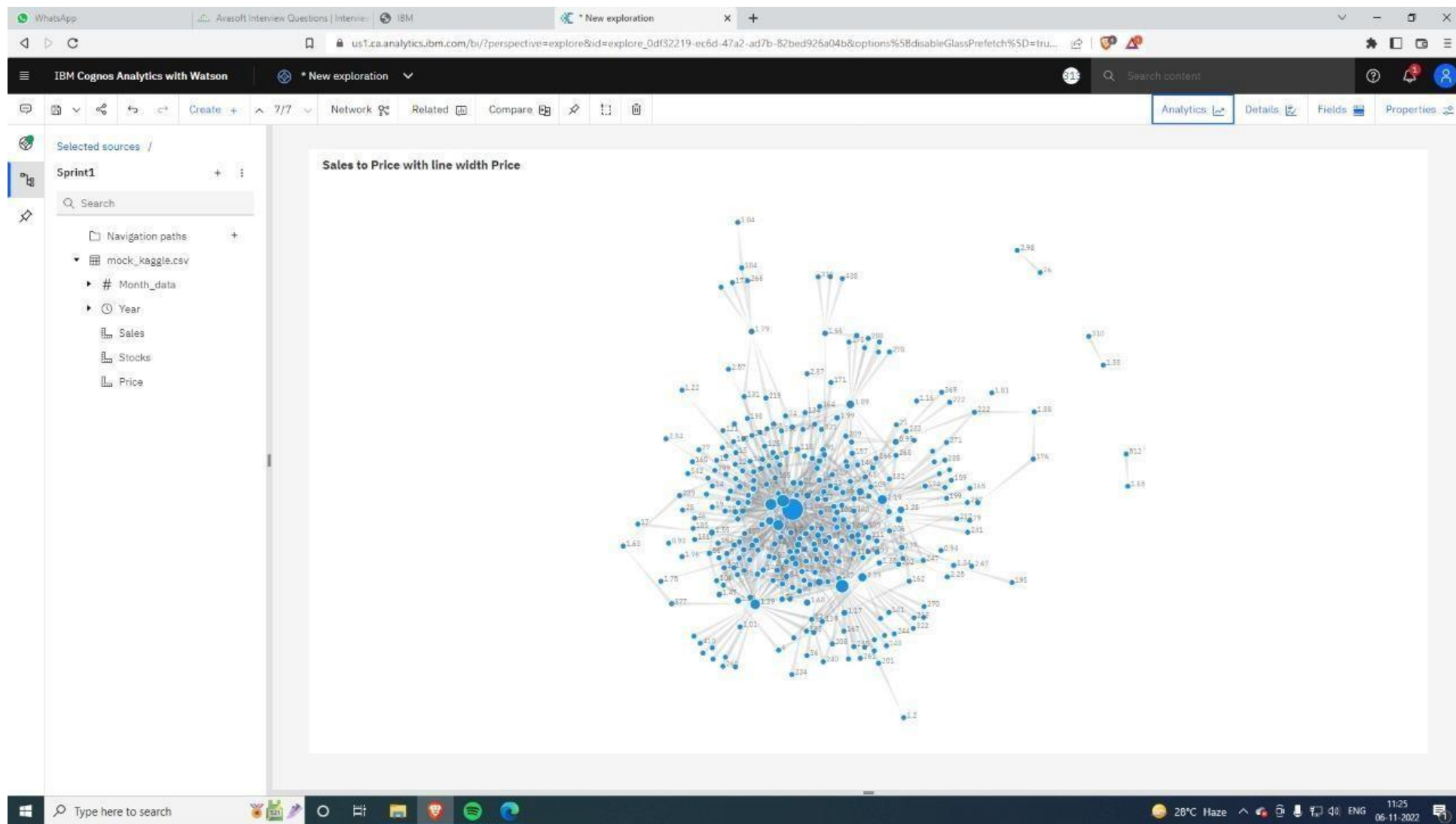
STOCKS FOR YEAR



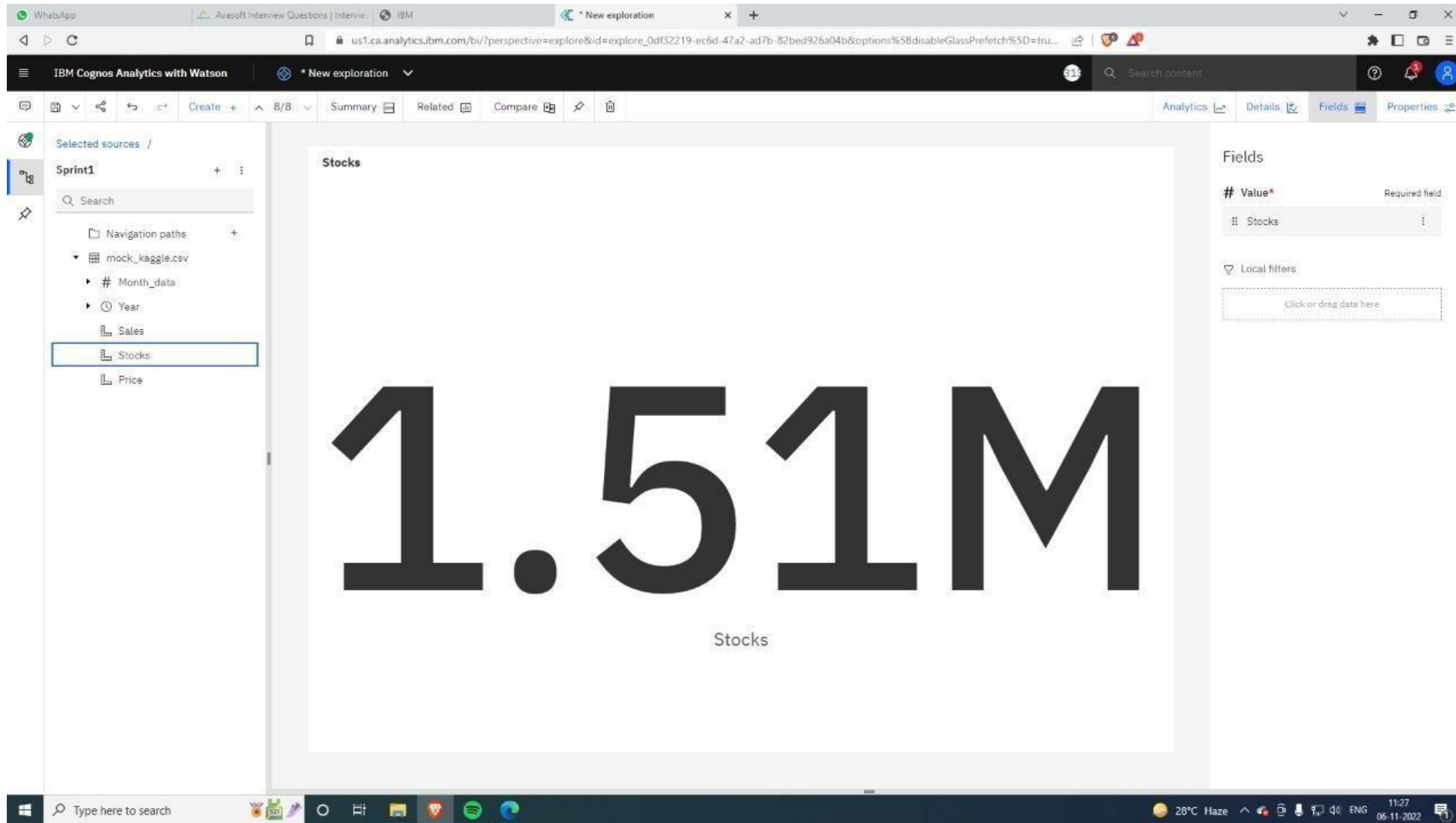
STOCK TREE SPIRAL:



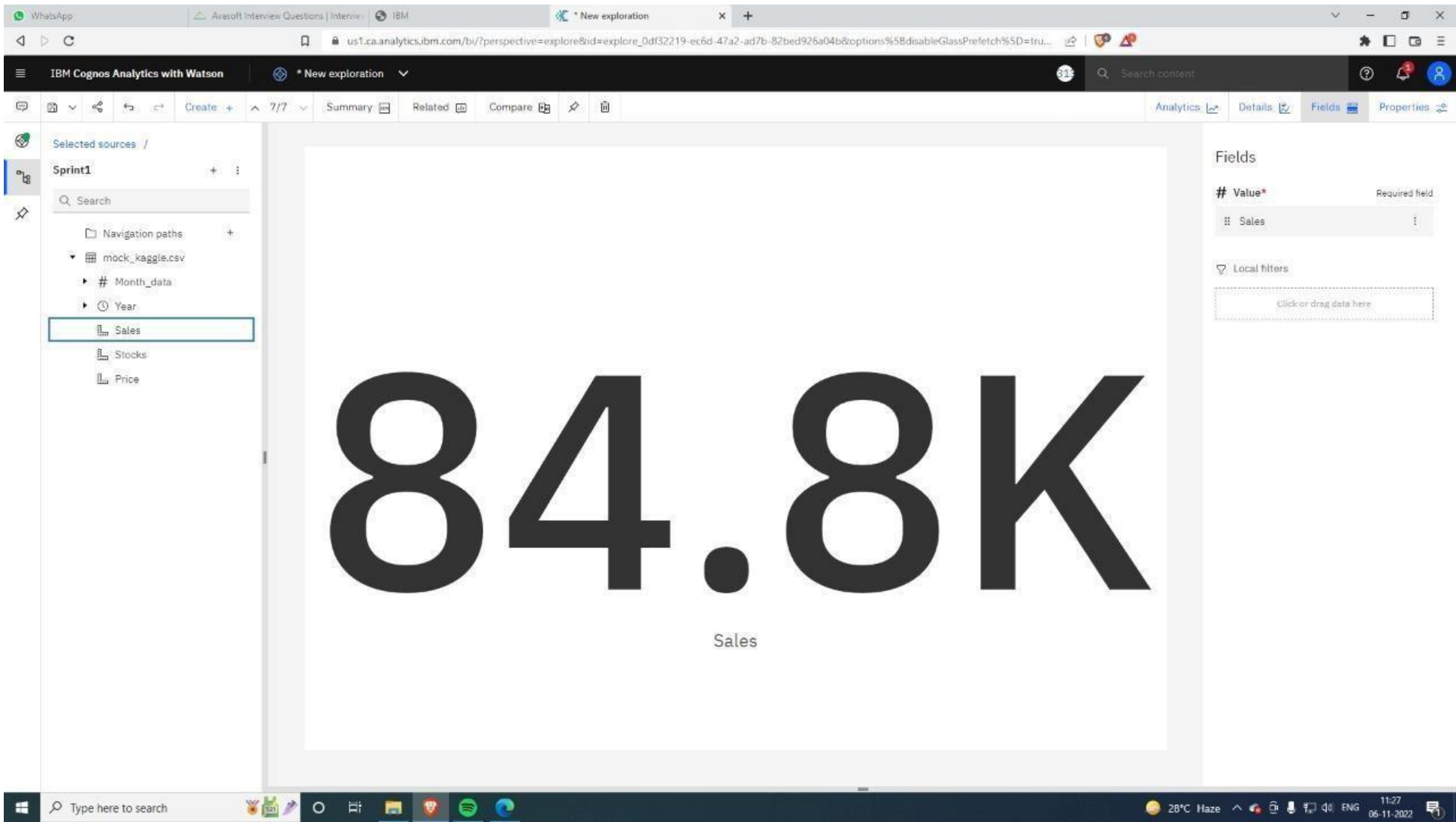
SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK SUMMARY:



SALES SUMMARY:



PREPARED DATA LINK :

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

Dashboard :

User Story :

As a user, I can view the dashboard with all contents in a simplified view in web application.

Stock View :

User Story :

As a user, I can view the list of items in the inventory.

Agent Retail

DashboardTablesChartsChart.jsApexChartsEChartsProfileRegisterLogin

Chart.js

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ChartJS Examples. You can check the official website for more examples.

Line Chart

AnalyticsFilters

Tab 1Tab 2Tab 3Tab 4

Sales and Stocks for Month_data

	Sales	Stocks
1	8,815	2,03,158
2	6,768	2,03,953
3	7,722	2,07,607
4	8,141	1,50,978
5	7,547	1,32,305
6	11,856	1,69,699
7	9,389	1,20,661
8	3,278	71,162
9	4,975	78,403
10	6,739	92,563
11	4,676	24,943
12	4,924	51,506
Summary	84,830	15,06,938

Sales and Stocks by Month_data

MeasuresSalesStocks

Month	Sales	Stocks
1	8,815	2,03,158
2	6,768	2,03,953
3	7,722	2,07,607
4	8,141	1,50,978
5	7,547	1,32,305
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Agent Retail

Dashboard

Tables

Charts

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ApexCharts

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Chart.JS Examples. You can check the [official website](#) for more examples.

Line Chart

Analytics

Filters

Tab 1

Tab 2

Tab 3

Tab 4

Sales

Stocks

84.8K

1.51M

Price

1.49K

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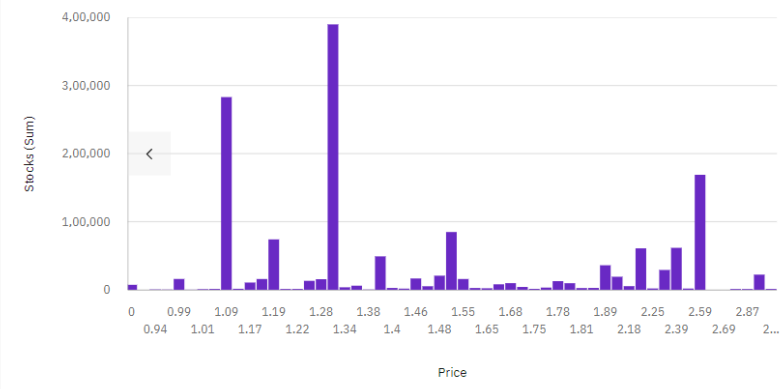
ChartJS Examples. You can check the [official website](#) for more examples.

Line Chart

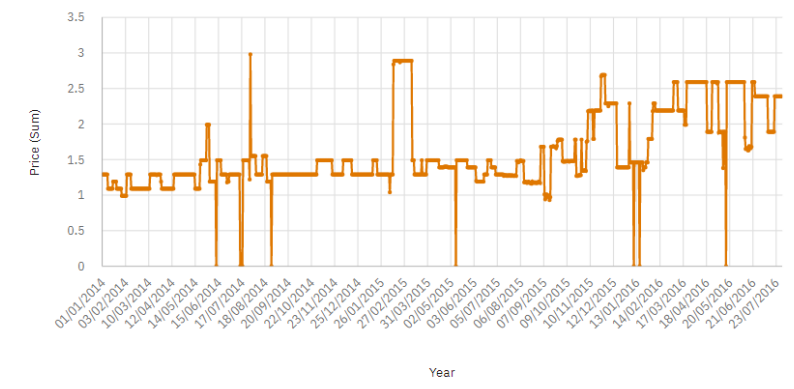
Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 4

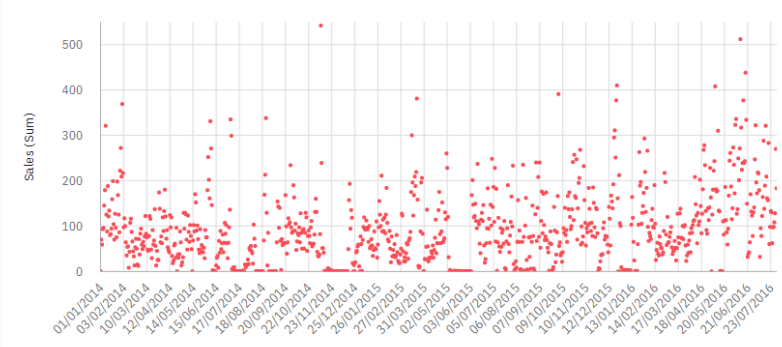
Stocks by Price



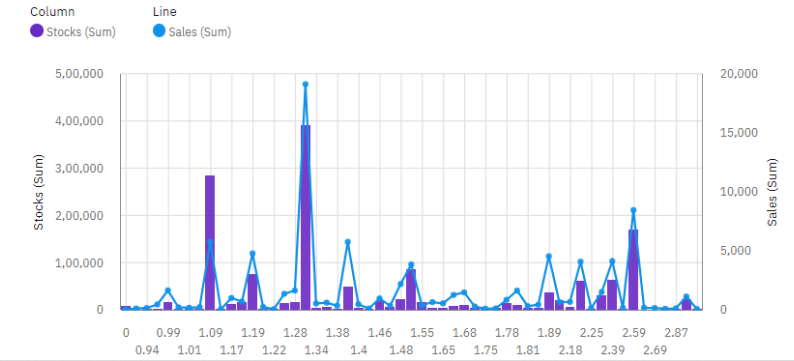
Price by Year



Sales by Year



Sales and Stocks by Price



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Chart.js

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ChartJS Examples. You can check the [official website](#) for more examples.

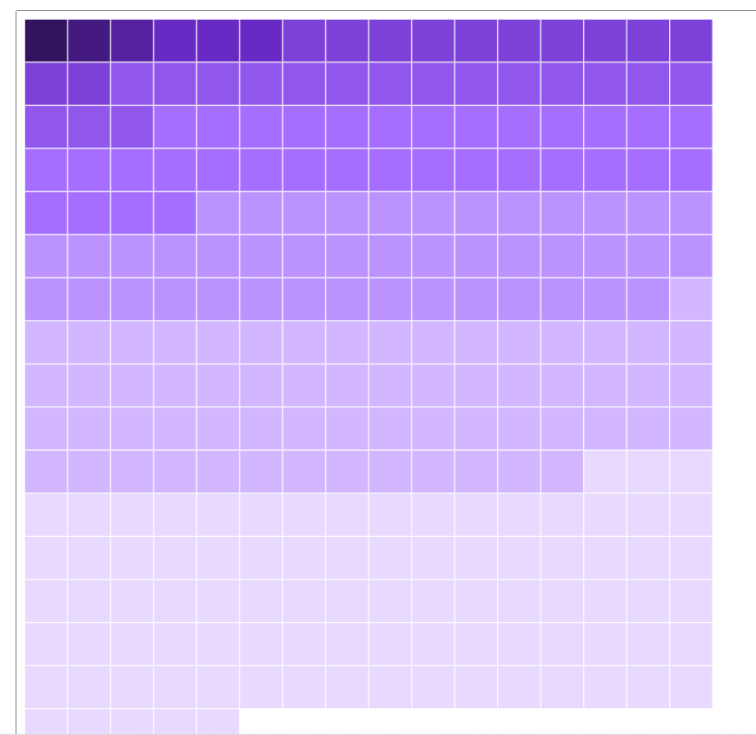
Line Chart

Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 4

Sales, Month_data

Month_data (Coun...
1 10



Stocks by Month_data

