

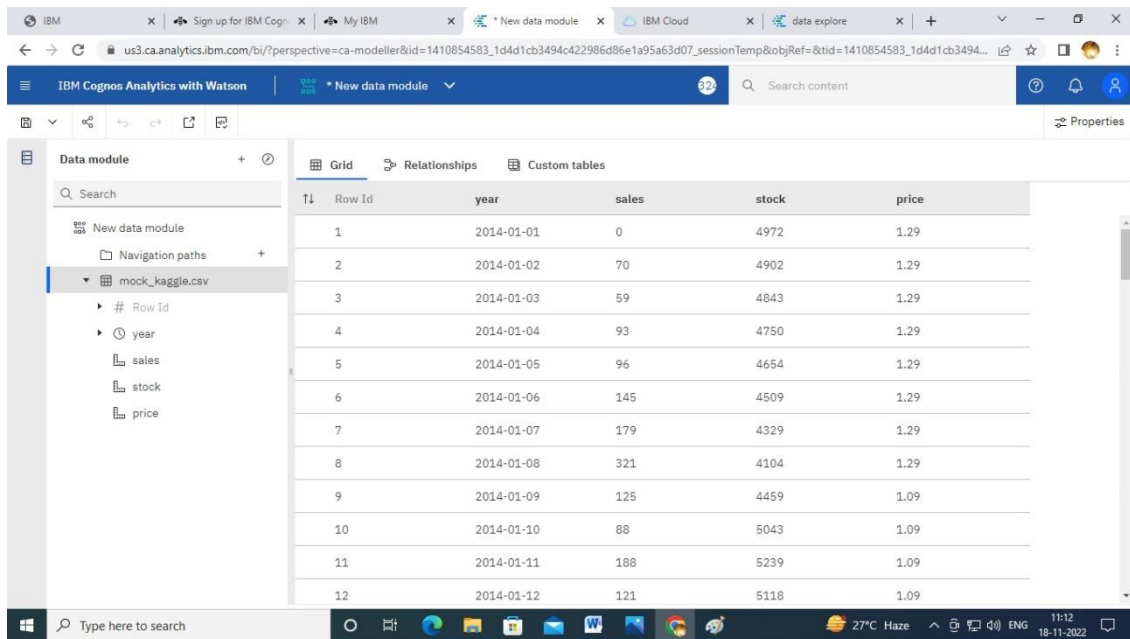
# SPRINT -1

## Data Exploration and Visualization

### RETAIL STORE STOCK INVENTORY ANALYTICS

Team ID – PNT2022TMID16694

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2Fdata%2Bexplore&subView=model000001848173cc51\\_00000004](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fdata%2Bexplore&subView=model000001848173cc51_00000004)



The screenshot displays the IBM Cognos Analytics interface. On the left, the 'Data module' sidebar shows a search bar and a list of data sources, including 'mock\_kaggle.csv'. The main area shows a table with 12 rows of data. The table has columns for 'Row Id', 'year', 'sales', 'stock', and 'price'. The data represents daily stock inventory for a retail store in 2014.

Row Id	year	sales	stock	price
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09

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us3.ca.analytics.ibm.com/bi/?perspective=explore&id=i48A19443CA93465FB0B856DAF4CA2511&objRef=i48A19443CA93465FB0B856DAF4CA2511&options%5Bdisable...

### Add a data source to explore

My content | Team content

Name	Type	Last Accessed
Inventory Module	Data module	10/14/2022, 2:05 AM
mock_kaggle.csv	Uploaded file	11/16/2022, 8:50 AM
Retail stock inventory dataset.xlsx	Uploaded file	10/14/2022, 1:00 AM

Cancel Add

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us3.ca.analytics.ibm.com/bi/?perspective=explore&id=i48A19443CA93465FB0B856DAF4CA2511&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5...

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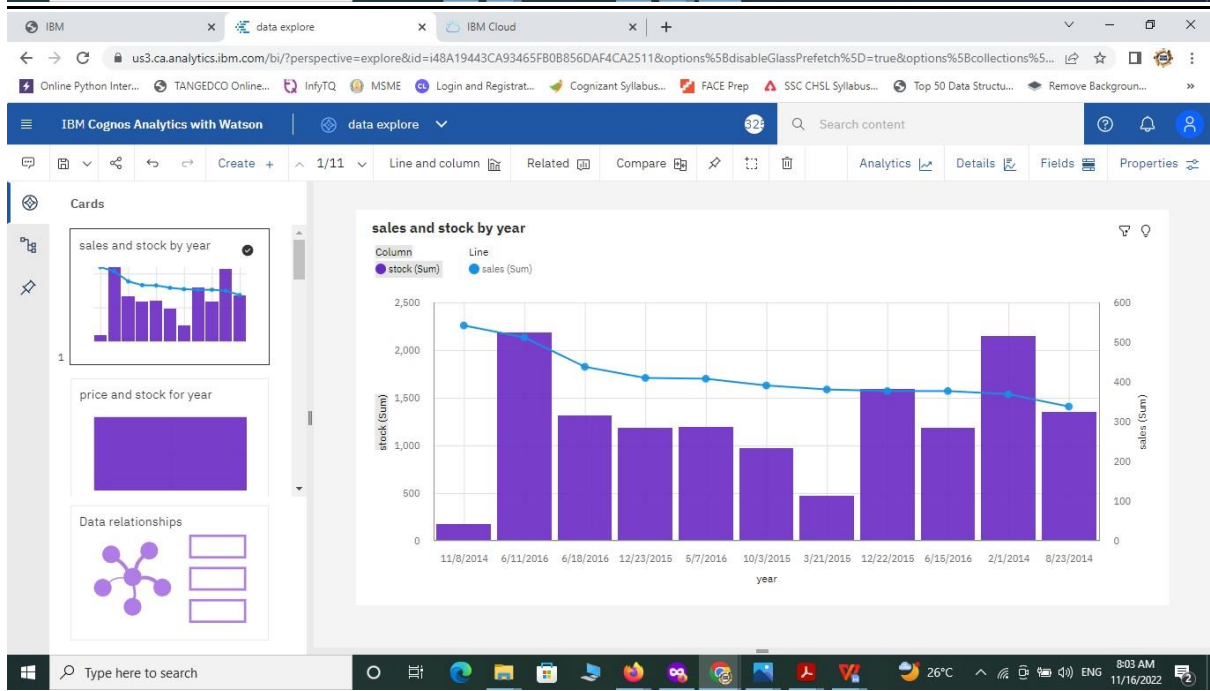
Search content

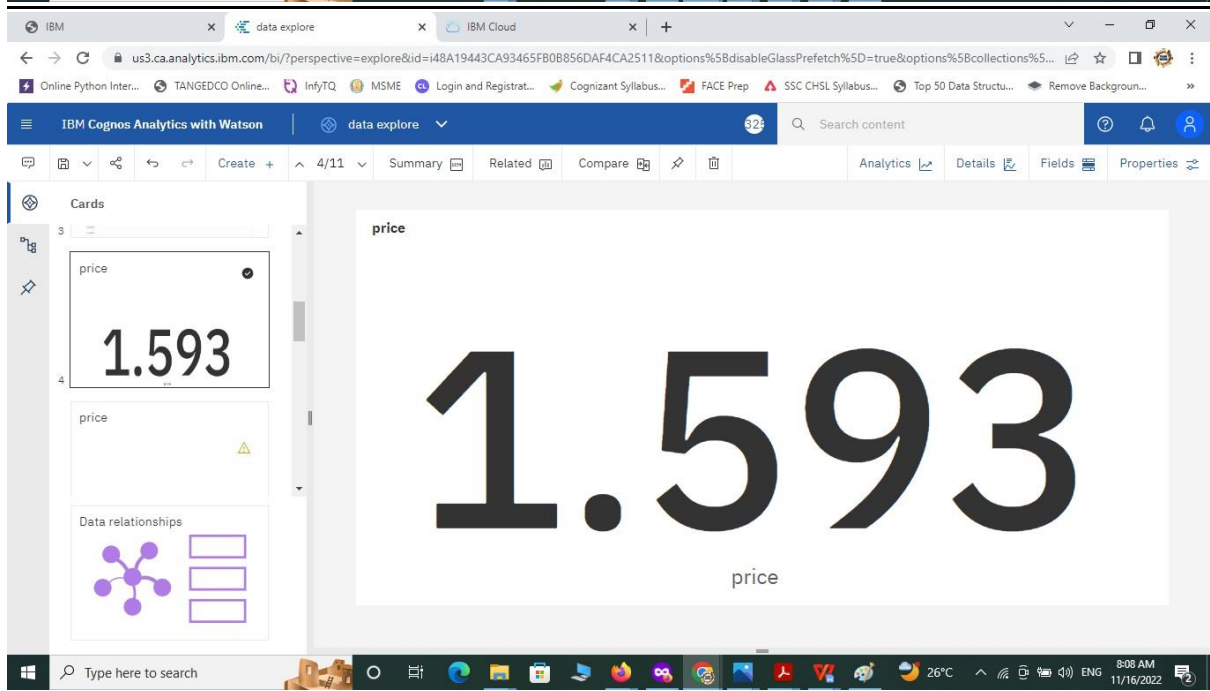
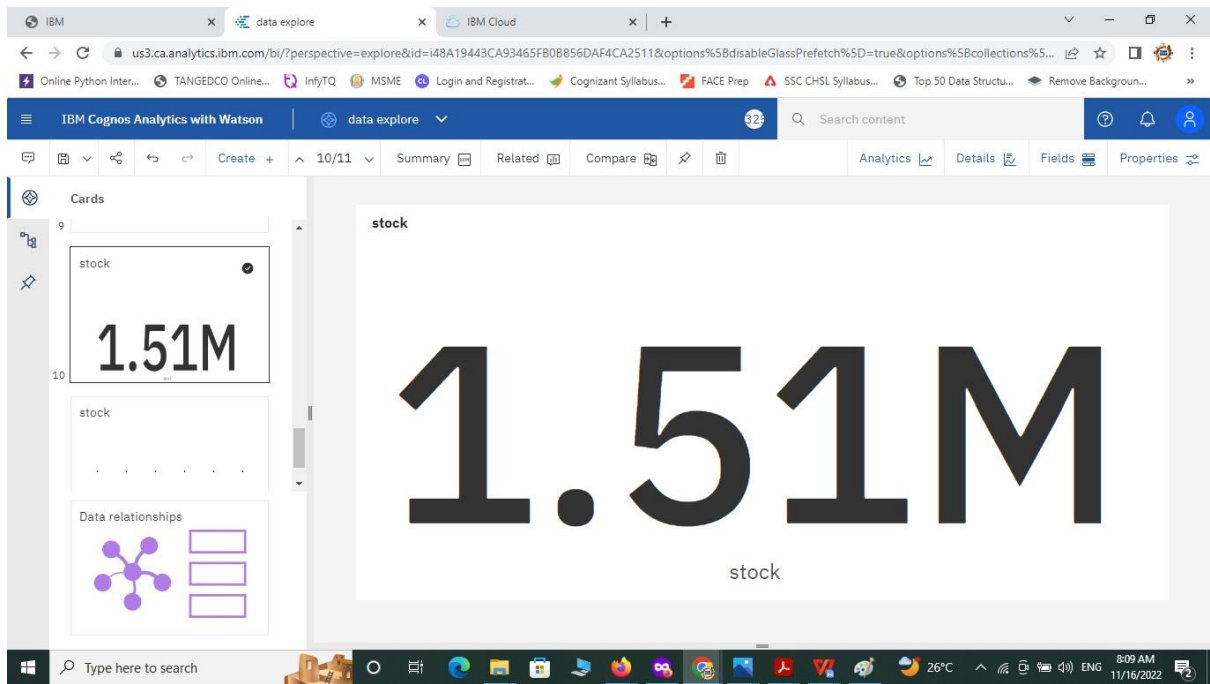
Fields Properties

visualization

on is created, this area details and analysis of your

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Search content

Analytics | Details | Fields | Properties

Cards

year

1/4/2014

price

Data relationships

year

year
1/1/2014
1/2/2014
1/3/2014
1/6/2014
1/7/2014
1/8/2014
1/9/2014
1/10/2014
1/11/2014

Type here to search

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8:08 AM 11/16/2022

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Search content

Analytics | Details | Fields | Properties

Cards

1.51M

stock

Data relationships

stock

Predictive strength

0 20 40 60 80 100

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