

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-4

Date	17-11-2022
Team ID	PNT2022TMID05551
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

RETAIL STORE STOCK INVENTORY ANALYTICS

PROJECT CONTRIBUTORS

- G V THARINI
- M SUGITHAA
- N SASTIKA
- R SULTHAN RAHUMATH NISHA



TEAM ID : PNT2022TMID05551

DATA COLLECTION:

Download the Dataset

Dataset link - [https://drive.google.com/drive/folders/1kiL-](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

LOAD THE DATASET:

Tool used – IBM Cognos

Content

mock_kaggle.csv was uploaded successfully.

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Data module

Last Accessed 9/25/2022, 12:24 AM

📁

Sprint-1

Last Accessed 10/30/2022, 11:59 PM

📁

50_startups.csv

Last Accessed 9/16/2022, 3:23 AM

CSV ⬆

bank (1).csv

Last Accessed 9/18/2022, 11:49 PM

CSV ⬆

bikebuyer.csv

Last Accessed 9/14/2022, 9:02 AM

CSV ⬆

mock_kaggle.csv

Last Accessed 10/31/2022, 12:06 AM

CSV ⬆

Olympic Events.xlsx

Olympic Medals.xlsx

Pharma_Monthly_Sales.csv

pharmacy data

IBM Cognos Analytics with Watson

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Data module

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Exploration

Present

Dashboard

Report

Story


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Watson.


Tour and Getting





Exploration

Quickly find unbiased answers by identifying trends in your data with



Present data

Create sophisticated, multi-page, multi-query dashboards, reports,



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Name	Type	Last Accessed
 Retail inventory Management	Data module	11/4/2022, 12:15 AM

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Create a report

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Templates

Themes



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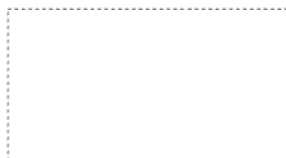
Blank active report



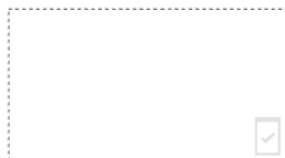
1 beside 2



1 beside 2 active report



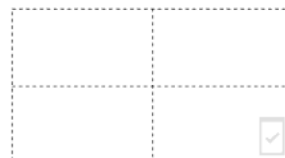
1 column



1 column active report



2 lay 2



2 lay 2 active report



2 by 3



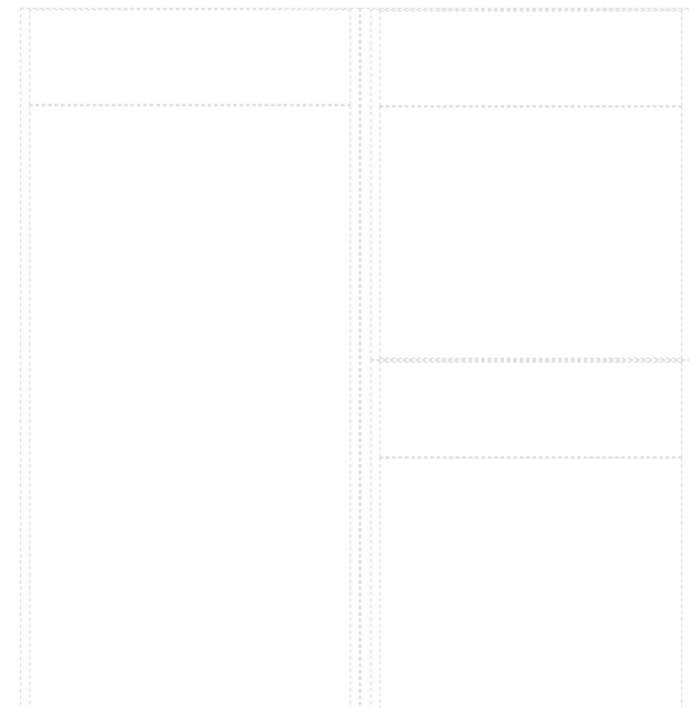
2 by 3 active report



2 column active report



2 columns



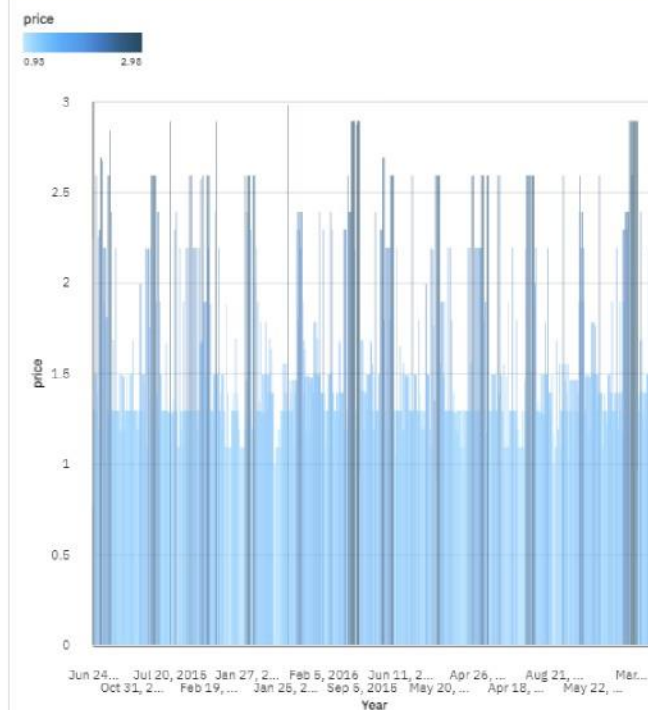
Template: 1 beside 2

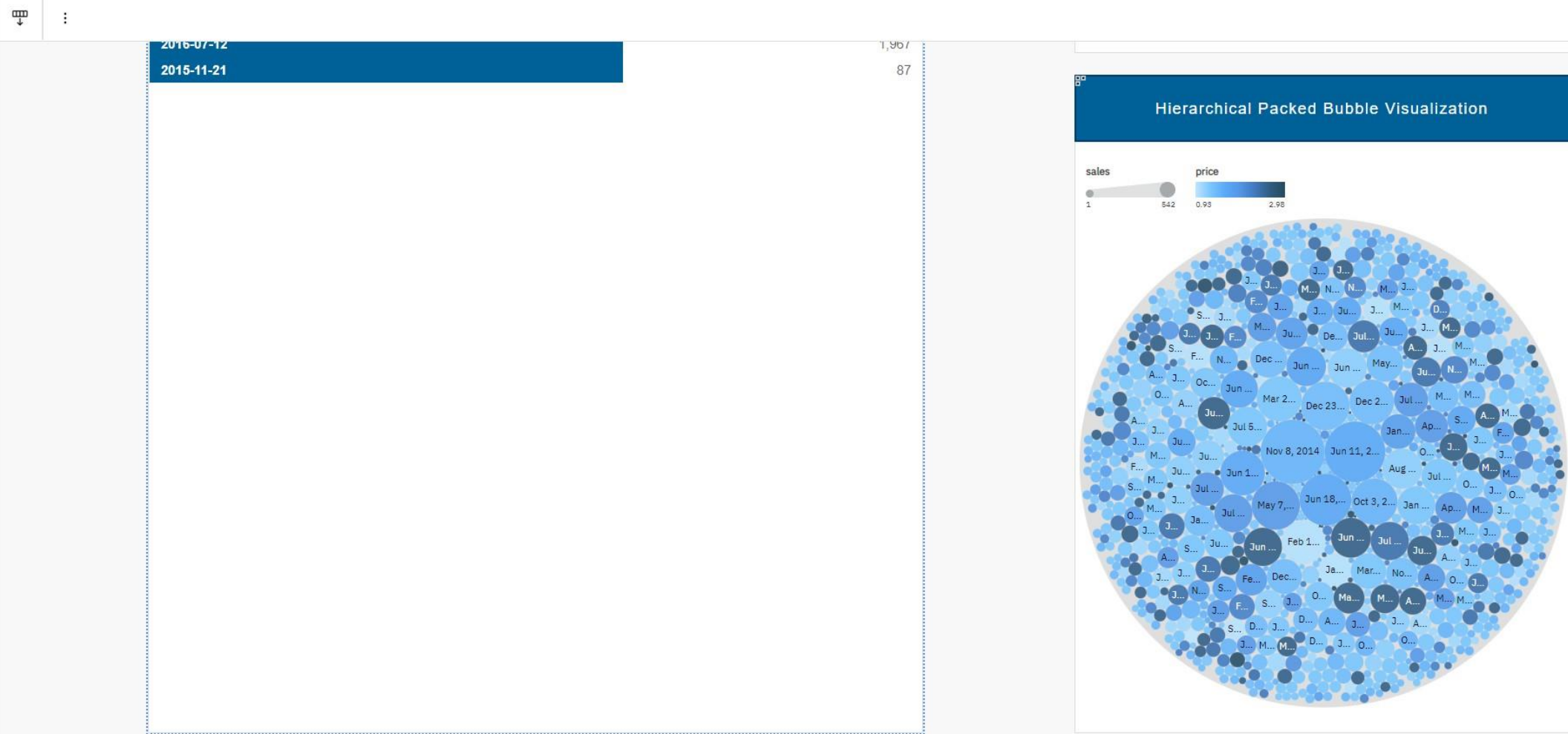
Retail Inventory Stocks Analysis

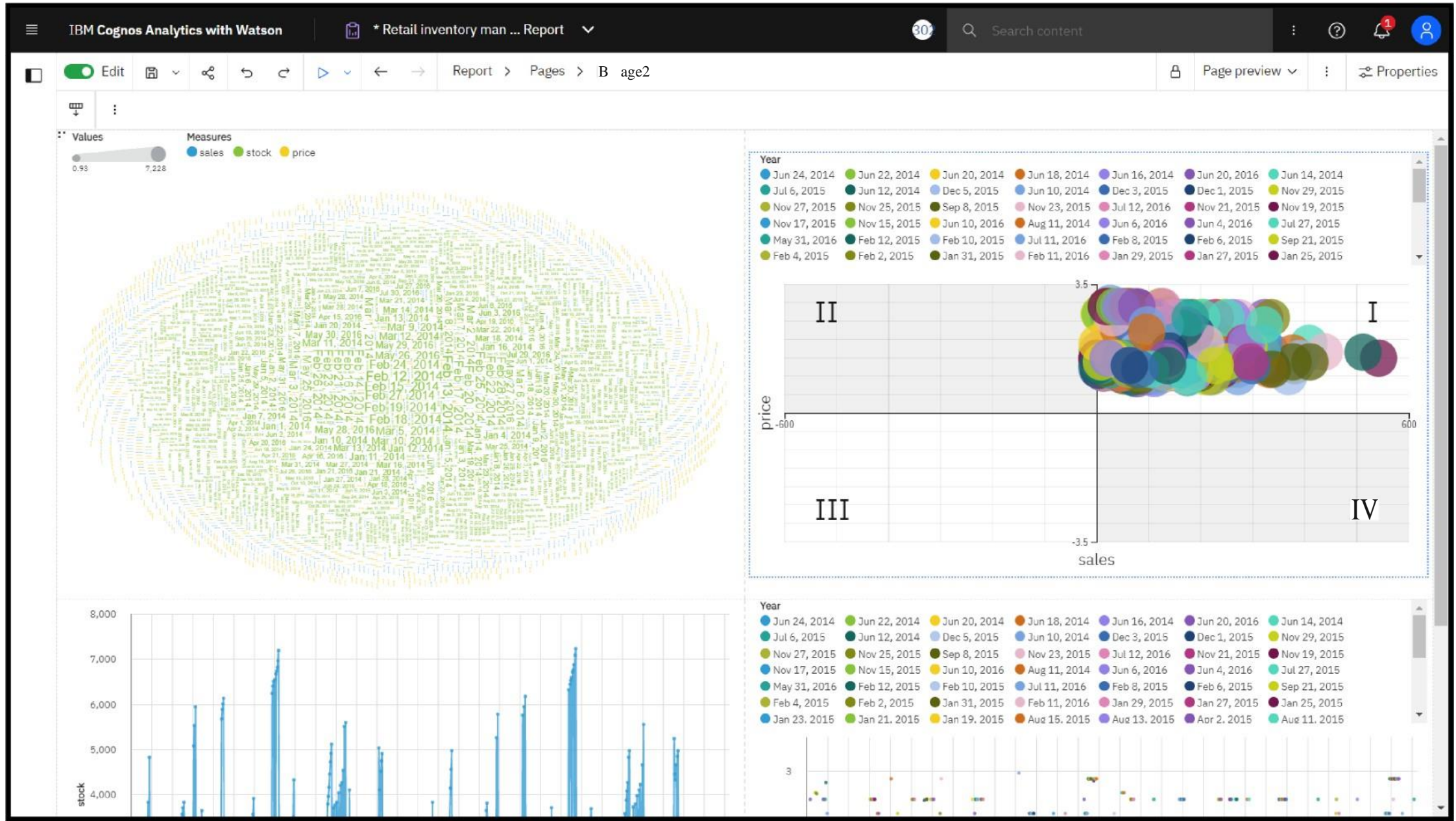
corss-tab summary

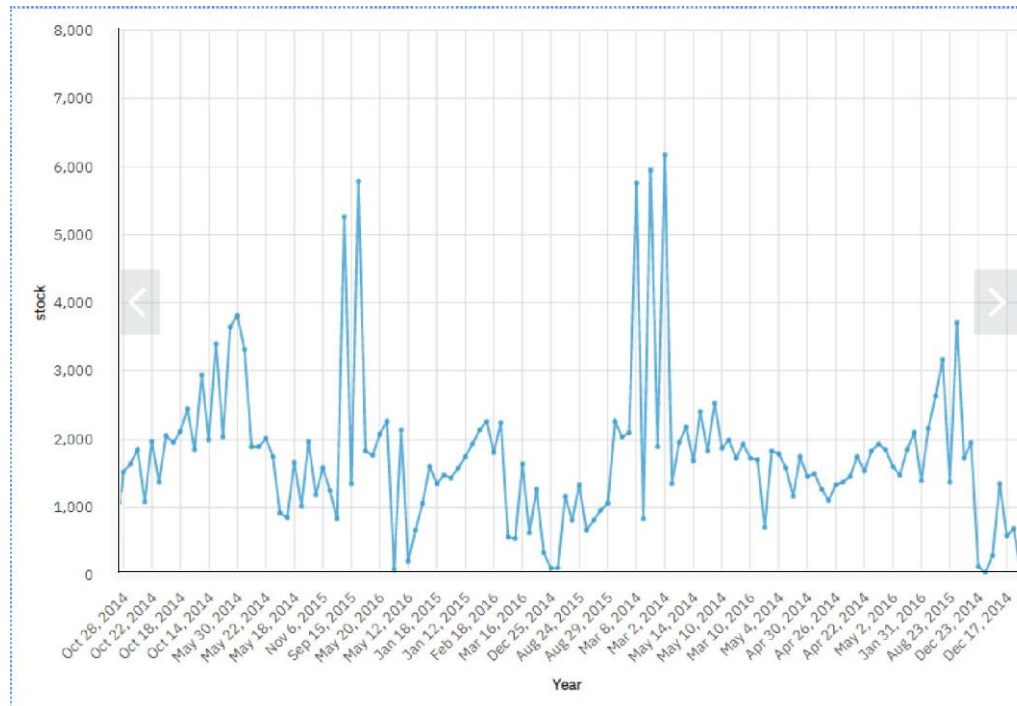
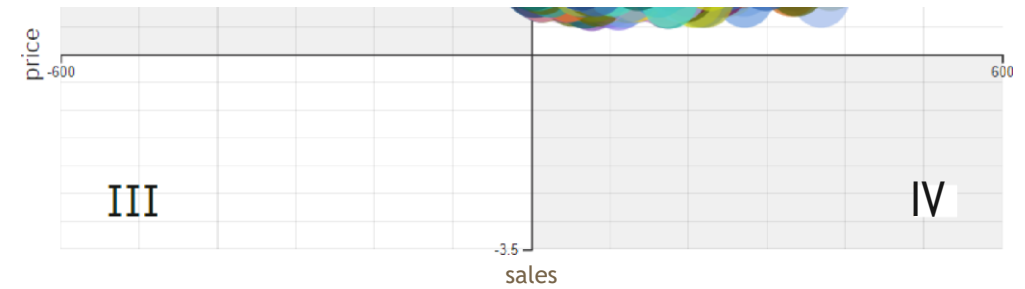
price	stock
2014-06-24	2,046
2014-06-22	1,997
2014-06-20	2,135
2014-06-18	2,243
2014-06-16	2,285
2016-06-20	836
2014-06-14	2,328
2015-07-06	898
2014-06-12	2,136
2015-12-05	1,893
2014-06-10	1,946
2015-12-03	2,001
2015-12-01	1,348
2015-11-29	1,348
2015-11-27	1,348
2015-11-25	1,348
2015-09-08	575
2015-11-23	1,348
2016-07-12	1,967
2015-11-21	87

Clustered Column Visualization

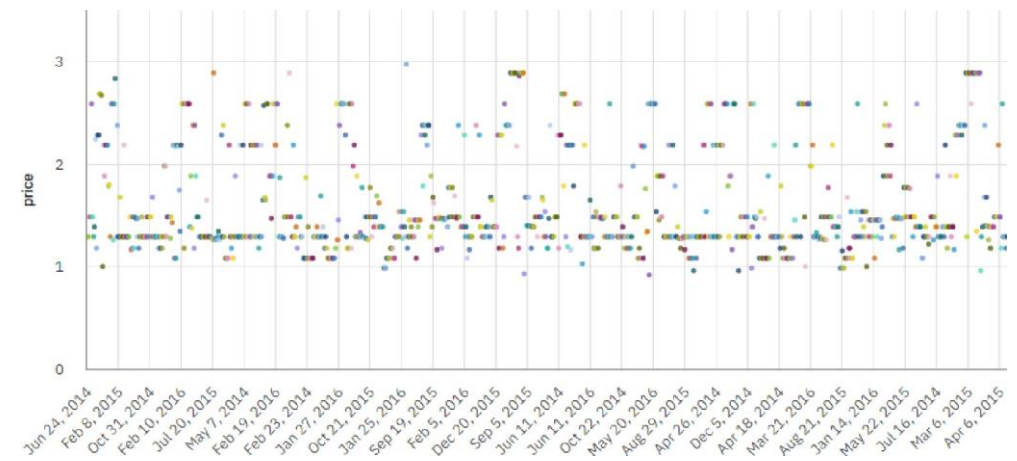








M 3un 24, 201 @ 3un 22, 2018 @ Run 20, 2014 @ 3un 18, 20J4 @ 3un 16, 2014 @ 3un 20, 2016 3un t4, 201a
fl 3ul 6, 20t5 @ 3un 12, 201a Dec 5, 2015 @ 3un 10, 20t4 @ Dec 3, 2015 k Dec 1, 20t5 k Nov 29, 2015
@ Nov 2015 @ Nov 25, 2015 @ Sea 8, 2015 Nov 23, 2015 @ Jul 12, 2016 @ Nov 21, 2015 @ Nov 19, 2015
@ Nov17, 2015 @ Nov15, 2015 @ Run IO, 2016 @ Aug11, 201a @ Run 6, 2016 @hun 20J6 3u127, 2015
k day 3J, 2016 @ Feb J2, 2015 Feb IO, 2015 @ Jul M, 20J6 @ 8, 2015 @ Feb 6, 2015 k Sea 2J, 20t5
@ Feb 4, 2015 k Feb 2, 20t5 plan 31, 2015 Feb M, 2016 @ 3an 29, 20t5 @ 3an 27, 20t5 @ 3an 25, 2015
@ 3an 23.2D15 @ 3an 21.2015 @ Can 19.2015 @ Aue 15. 2015 @ Aue 13.2015 @ Aor 2. 2015 @ Aue '11.20J5



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* New report

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Retail inventory Management

mock_kaggle.csv

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Retail inventory management Report

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<div>Folder</div> sprint-4	Folder	11/9/2022, 11:47 PM

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Properties

an object to see its properties

PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2Fsprint-4%2FRetail%2Binventory%2Bmanagement%2BReport&action=edit