

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Date	18-11-2022
Team ID	PNT2022TMID00458
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

➤ Data Collection

Data Preparation

Sprint-3:

➤ Dashboard Creation



Sprint-2:

- Data Exploration

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:PNT2022TMID00458

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.

Hide Details

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<div>Data module</div> <div>Last Accessed 9/25/2022, 12:24 AM</div> <div></div>	<div>Sprint-1</div> <div>Last Accessed 10/30/2022, 11:59 PM</div> <div></div>		
<div>50_startups.csv</div> <div>Last Accessed 9/16/2022, 3:23 AM</div> <div>CSV ↑</div>	<div>bank (1).csv</div> <div>Last Accessed 9/18/2022, 11:49 PM</div> <div>CSV ↑</div>	<div>bikebuyer.csv</div> <div>Last Accessed 9/14/2022, 9:02 AM</div> <div>CSV ↑</div>	<div>mock_kaggle.csv</div> <div>Last Accessed 10/31/2022, 12:06 AM</div> <div>CSV ↑</div>
<div>Olympic Events.xlsx</div>	<div>Olympic Medals.xlsx</div>	<div>Pharma_Monthly_Sales.csv</div>	<div>pharmacy data</div>

IBM Cognos Analytics with Watson

2 items open

304

Search content

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1

Home

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Content

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Manage

New

Data

Data module

Explore

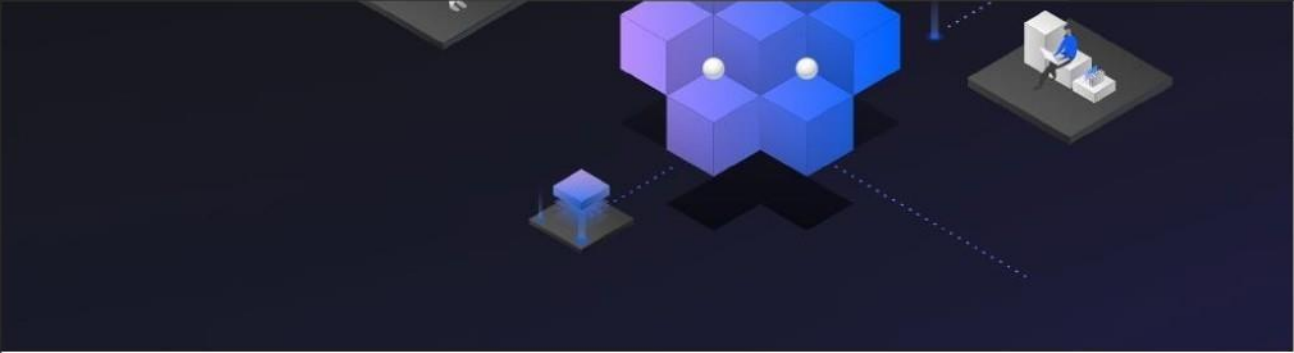
Exploration


Present

Dashboard

Report


Story





Exploration

Quickly find unbiased answers by identifying trends in your data with data expfor...



Present data

Create sophisticated, multi-page, multi-qLfery dashboards, reports, or stori...

Create a Dashboard:

Create a dashboard

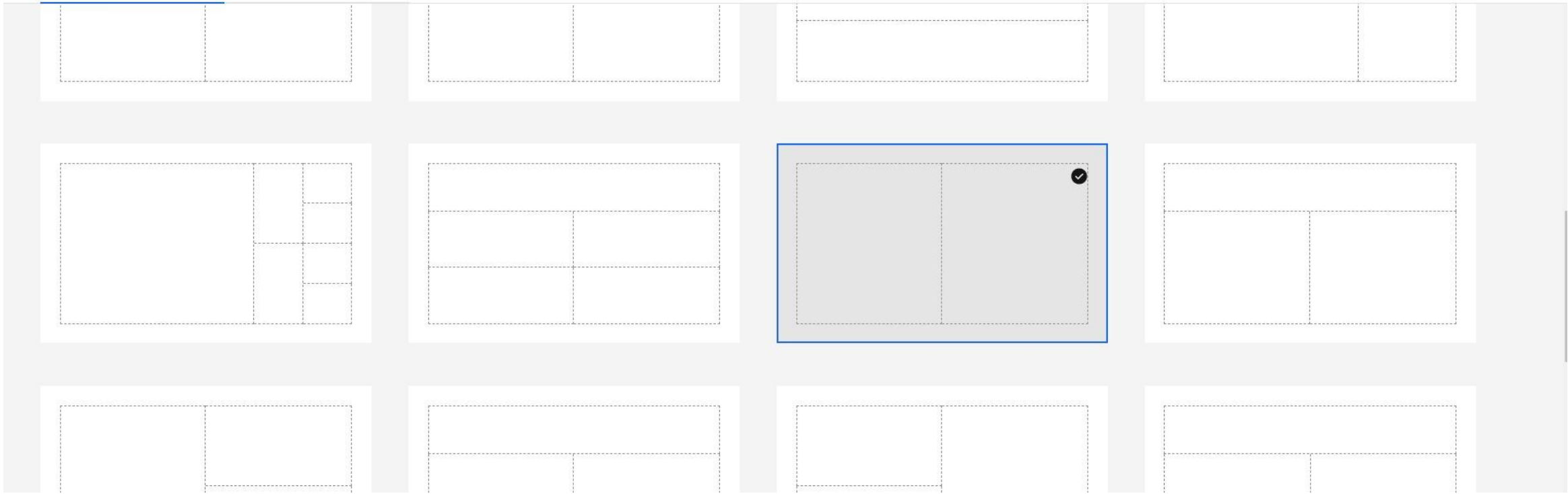
Select a template for your dashboard

Cancel

Create

Tabbed

Infographic



Select a Source:

IBM Cognos Analytics with Watson

* New dashboard

304

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1

Edit

Data

Select a source


Click select a source to add a dashboard.

Select a source

Select a source

My contentTeam content

My content / project development phase / Sprint-1

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

CancelAdd

Fields

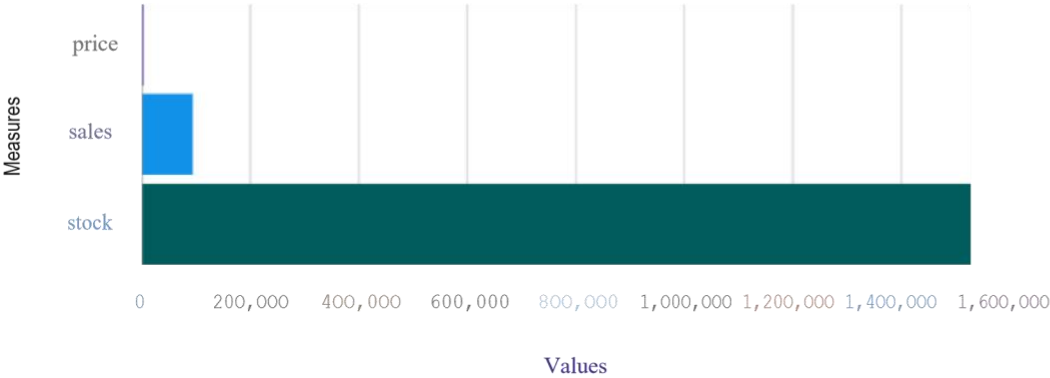
Properties

ere to filter this tab.

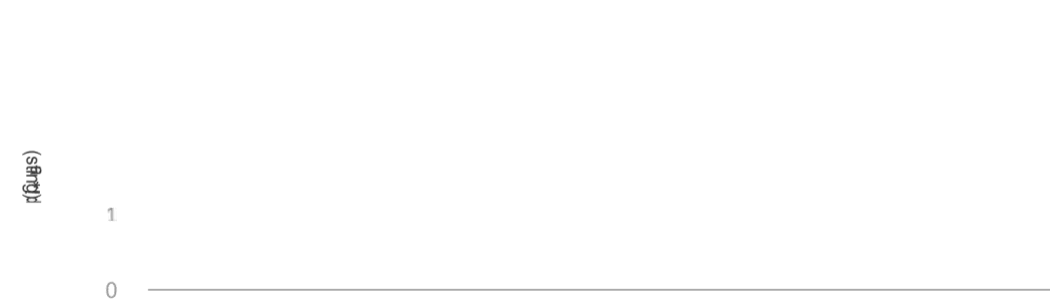
Tab 2
Tab 3
Tab 4
Tab 5
+

price, sales, stock

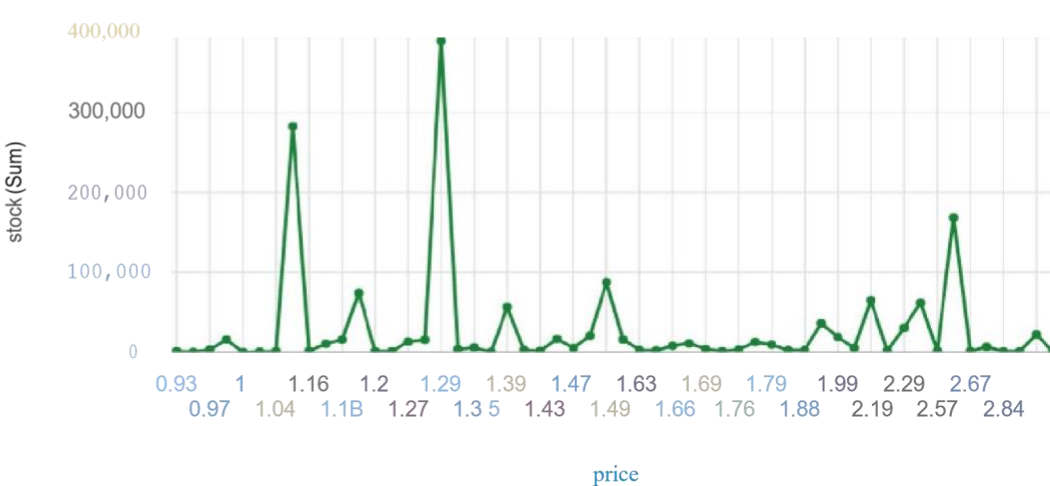
Measures
C price @ sales @ stock



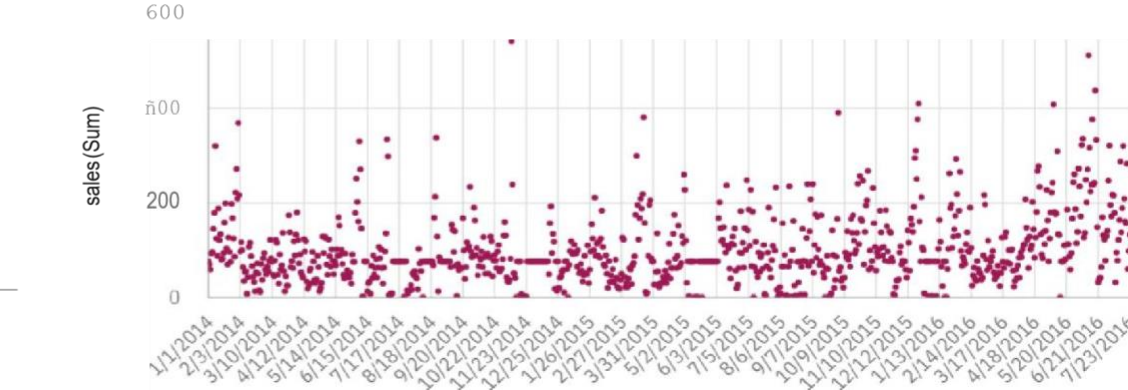
price by Year

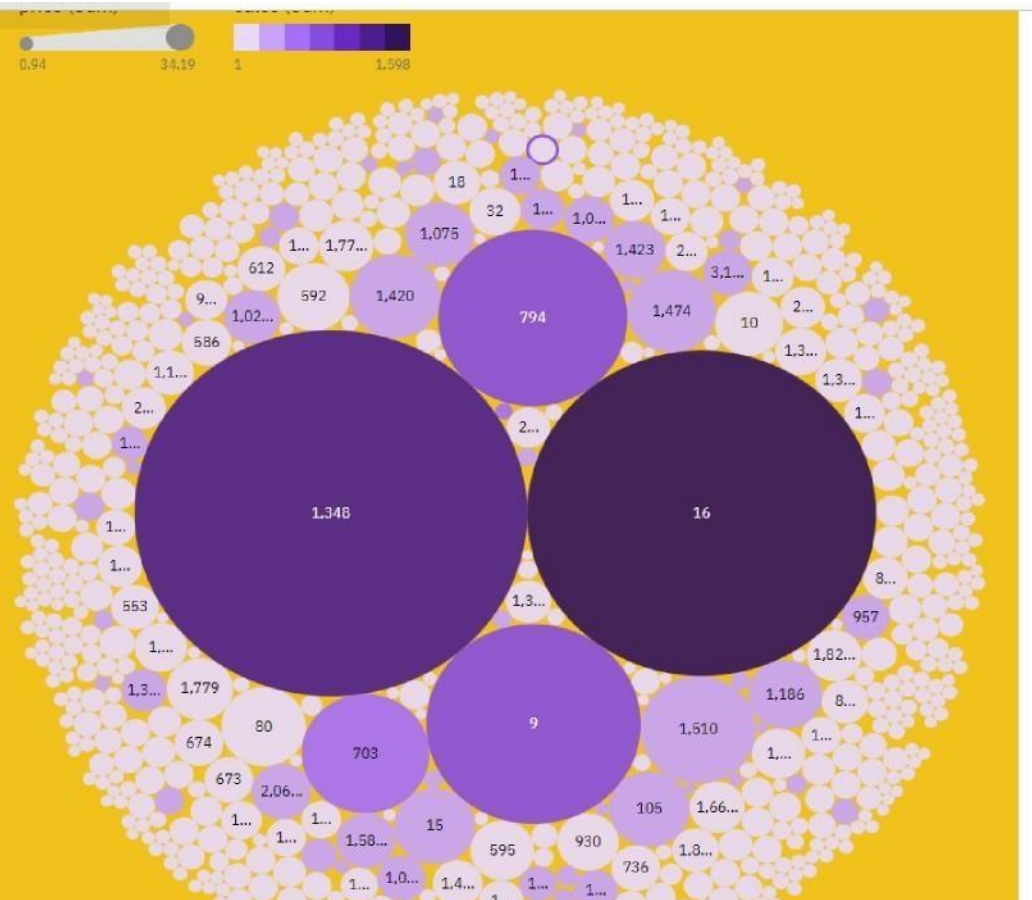
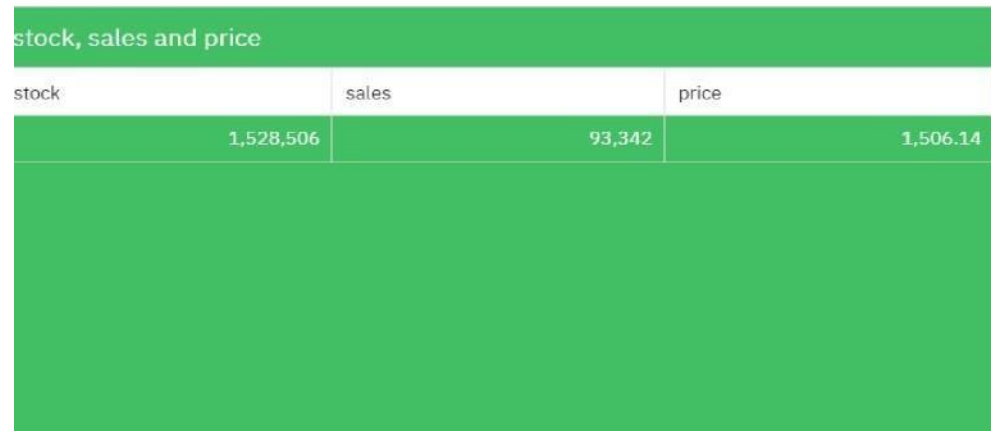


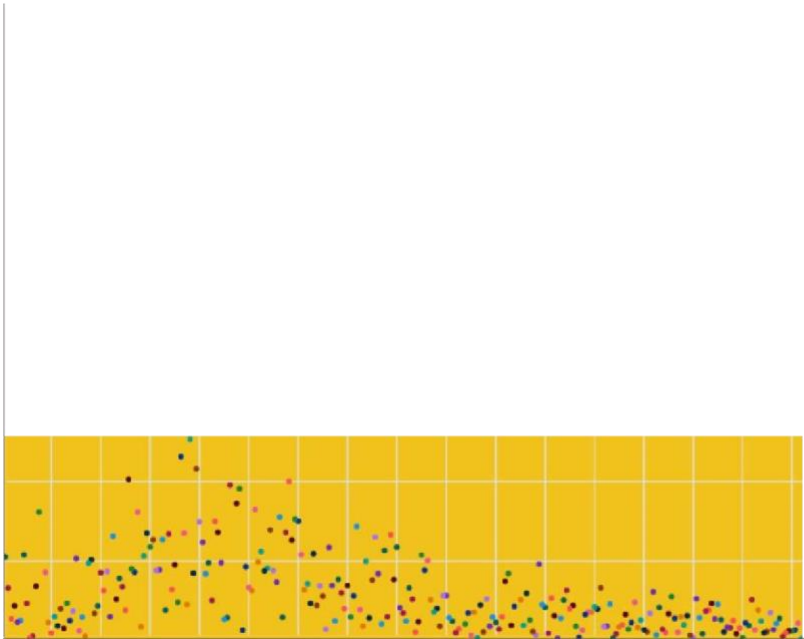
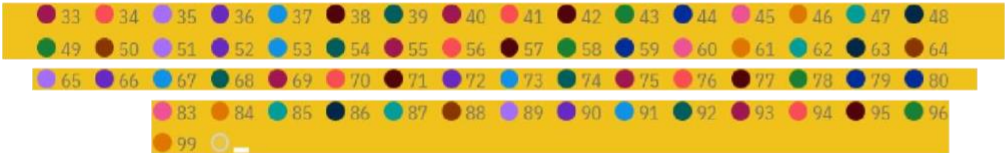
stock by price



@ sales by Year







1 17 33 49 65 81 97 113 129 145 164 181 199 232 260 310 410

Fitters &

Year to stock

From To
@ Year @ stock



Fields

Properties @

Tab 1Tab 2Tab 3Tab 4Tab 5

+

Press

to exit fullscreen

stock

Column values

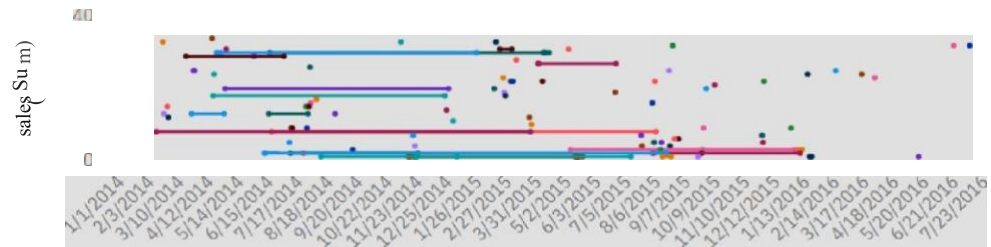
 ● Increase ● Decrease ● Sum

1/22/2014	1.09	1/22/201d
Summary		
	1.09	
1/23/2014	1.09	1/23/2014
Summary		
	1.09	
1/24/201d	1.09	1/2d/201d
Summary	1.09	
1 1.19 2 1 1.29 @ 1 1.46 2 1 1.A9 1 1.6? 1 1.8? 2 1.19 @ 2 1.29 1 1.4 6 1.49 2 1.66 3 1.18 3 { 1.29 3 1.3 9 3 1.46 3 1.69		
1/27/2014	1.09	1/27/2014
Summary	1.09	
	1.09	1/28/201d

Year and price

Year	price	Year
Summary		1.19
1/20/2014	1.19	1/20/201d
Summary		1.19
	1.19	
1/21/2014		1/21/2014
1/25/2014	1.09	1/25/2014
Summary	1.09	
	1.09	1/26/201d
1/26/201d		

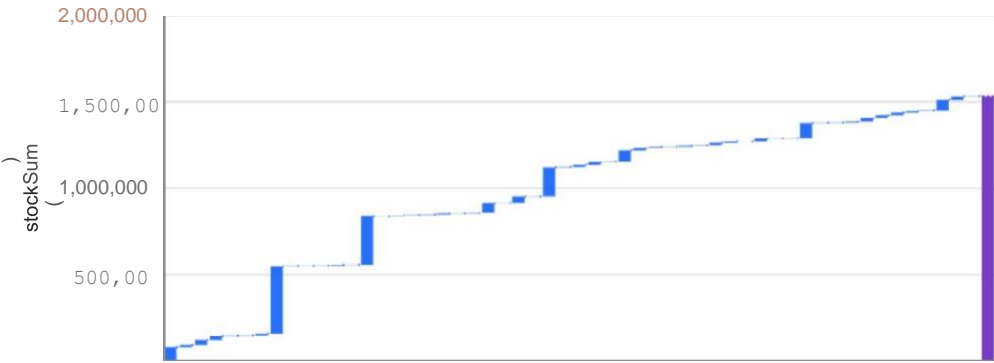
1/28/201d



sales by Year colored by sales and price

sales - price

4 | 1.16 4 | 1.28 4 | 1.29 5 | 1.18 ? | 1.29 ? | 1.47 ? | 2.69 6 | 1.17



Summary

1.19

Summary

Summary

1.09

1.09

Tab '1Tab2Tab3Tab4Tab5+



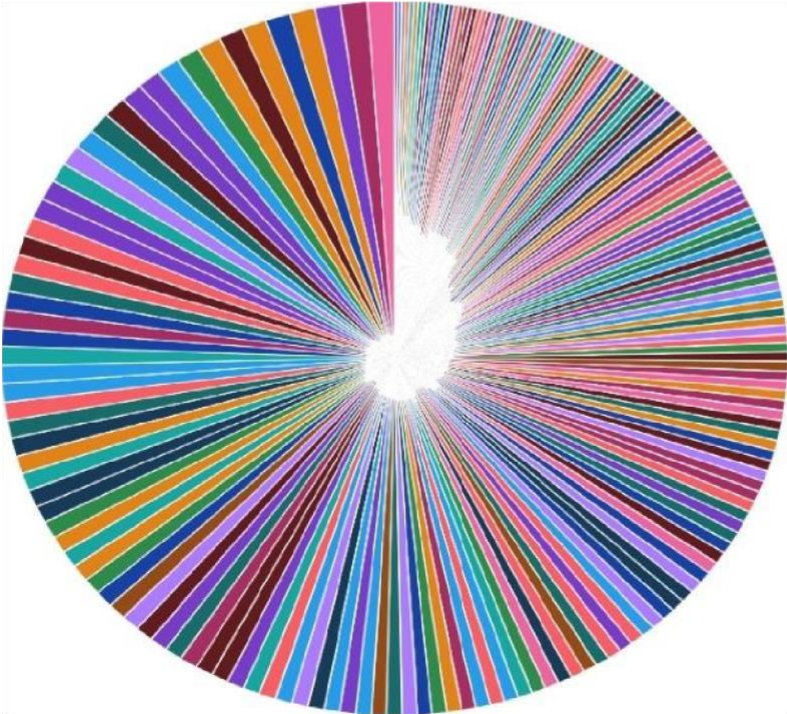
price colored by stock sized by sales



881.161.181.601.010.930.941.012.591.19

price by sales

sales
##272 ##369 | ##171 | ##198 L1Z4 | ##213 | ##331 I##199 | ##169 L338 ##252 ##Z37 I##159 '##79
##241 4#16S 4#257 4#182 ##299 4#300 4#10 4#11 4#248 ##14 4#335 4#155 4#158 '##I43
##381 4#193 4#211 4#195 4#310 4#212 4#263 4#295 4#251 ##311 4#410 4#192 4#260 l##391
##233 | ##21 ##542 ##160 \$#17 l##512 ##43B ##317 | ##224 l##334 ##293 '##266 I##173 '##278
##408 I##ZB3 ##288 l##178 l##Z3Z ##121 l##d6 ##151 ##185 L117 ##6 I##1BB l##270 l##216
##218 | ##322 4|#162 4|#145 4#126 4|#146 | ##1S2 4|#92 4{#109 | ##12 4{#147 | ##14B 4#261 '##244
##336 #Z73 #249 | ##187 | DJZ3 | ##206 | ##13S I##175 ##136 L176 ##240 | ##ZZZ l##28 '##134
##26



PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint-3%2FRetail%2Binventory%2Bmanagement%2BDashboard&action=view&mode=dashboard&subView=model0000018441c7e4c8_00000002