

**PROJECT DEVELOPMENT PHASE**  
**DELIVERY OF SPRINT-4**

Team ID	PNT2022TMID49756
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**

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- Subramanian T

**TEAM ID:PNT2022TMID49756**

## **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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Samples

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Link

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Grid

Menu

<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>

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Data module

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Story

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Watson.

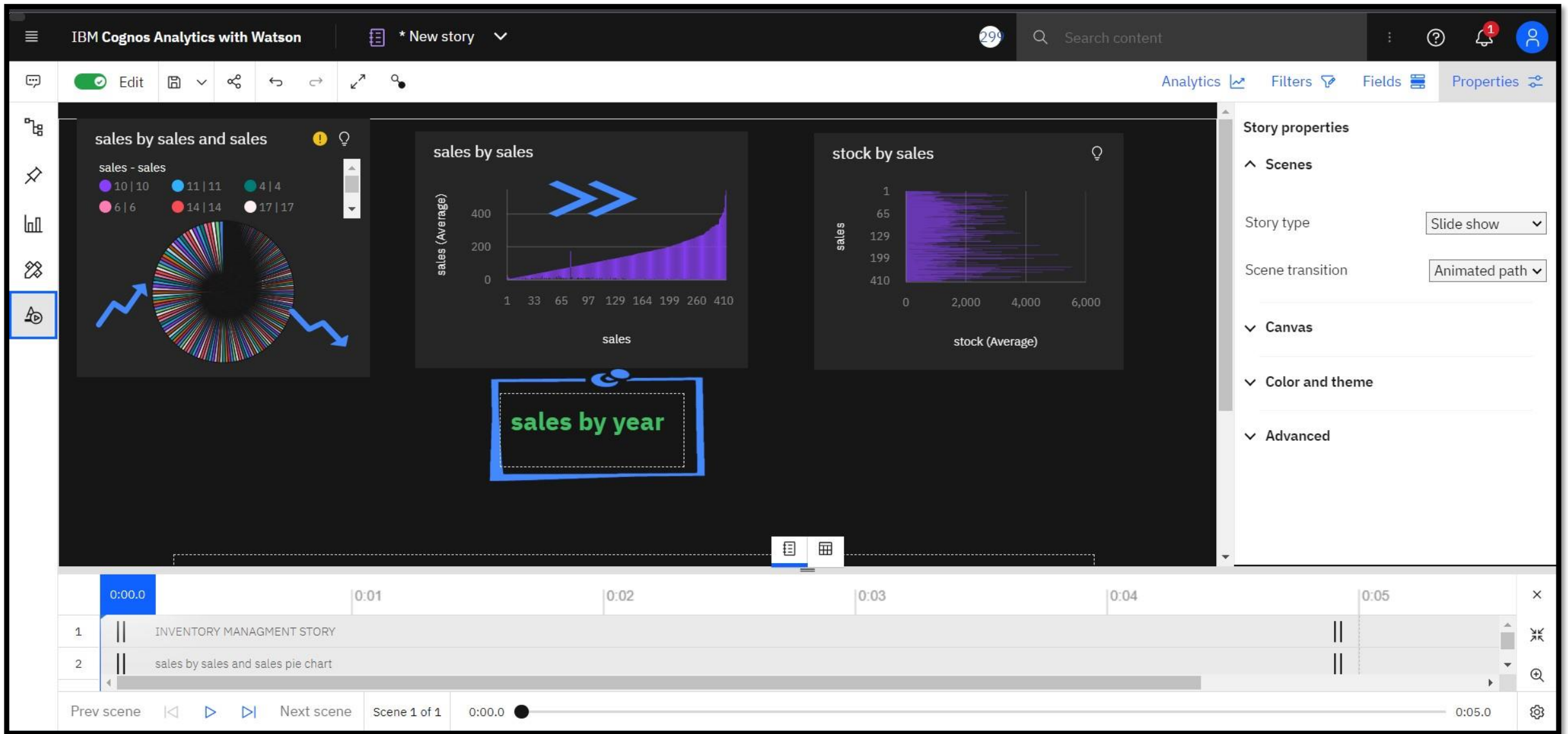
tour and Getting

Exploration

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

Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.



Story properties

Scenes

Story type

Slide show

Scene transition

Animated path

Canvas

Color and theme

Advanced

IBM Cognos Analytics with Watson

Retail inventory manage ... Story

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Analytics

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Properties

Visualization properties

Visualization Animation General

^ Data entrance

Entry animation typeGrow

Entry stagger

Entry animation duration0.35

^ Entrance

^ Exit

0:00.0

0:01

0:02

0:03

0:04

0:05

2

3

4

5

sales by sales and sales pie chart

sales by sales column chart

stock by sales bar chart

Trending up

Prev scene

Next scene

Scene 1 of 1

0:00.0

0:07.2



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Properties

sales by sales and sales

sales - sales

10 | 10 11 | 11 4 | 4

6 | 6 14 | 14 17 | 17

sales by sales

sales (Aver...

500

0

1 65 129 199

33 97 164 260

sales

stock by sales

1

65

129

199

410

0 2,000 4,000 6,000

stock (Average)

Story properties

Scenes

Story typeSlide show

Scene transitionAnimated path

Canvas

Color and theme

Advanced

00:01.2

0:02

0:03

0:04

0:05

1

2

3

4

Prev scene

Next scene

Scene 1 of 1

0:01.2

0:07.1



0:05

11

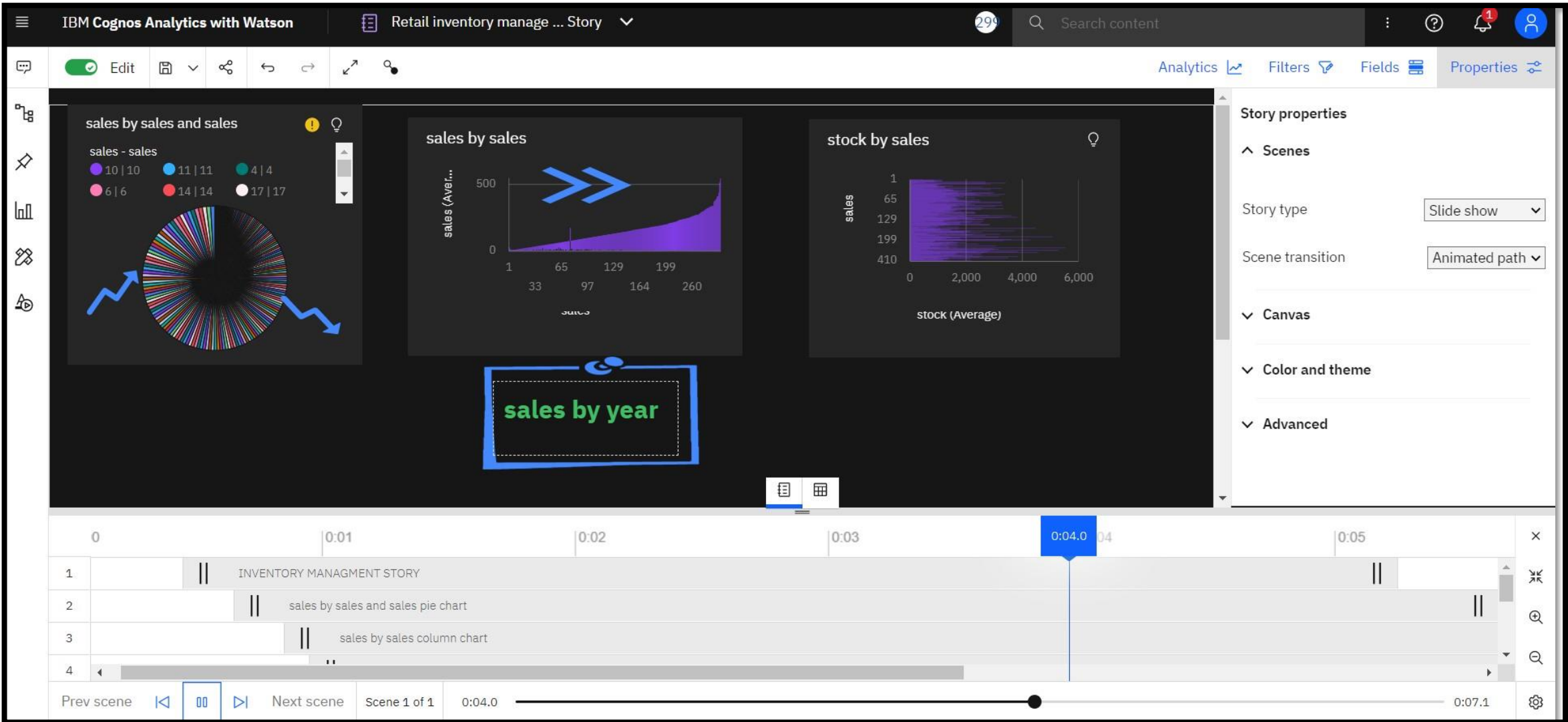
11

©

E

0:07.1







Edit



Analytics

Filters

# Retail Store Stock Inventory



Prev scene



Next scene

Scene 2 of 2

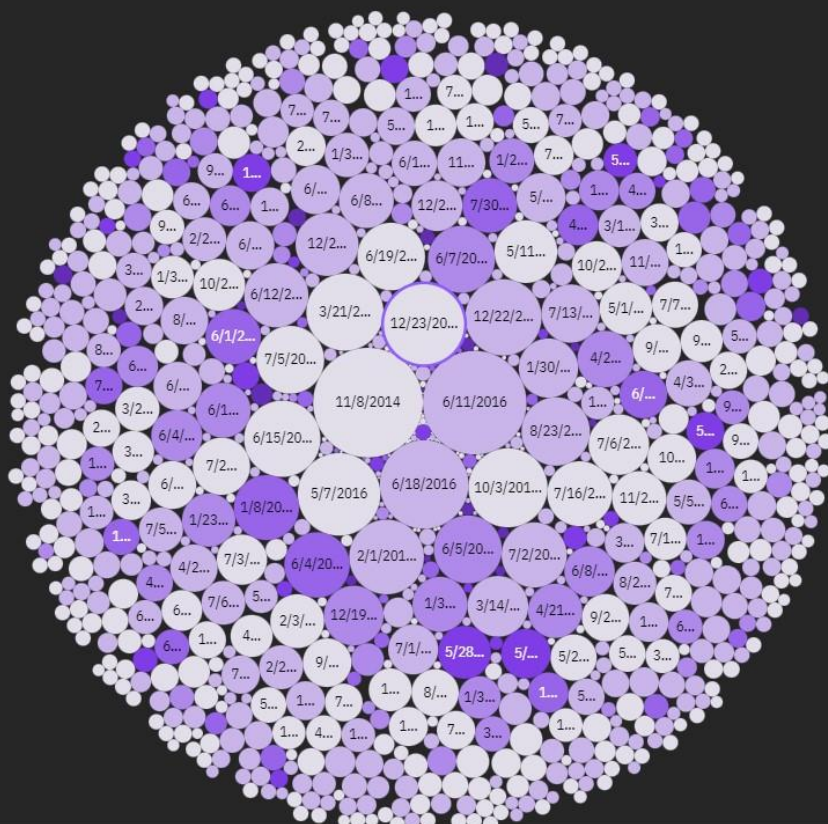
0:00.2



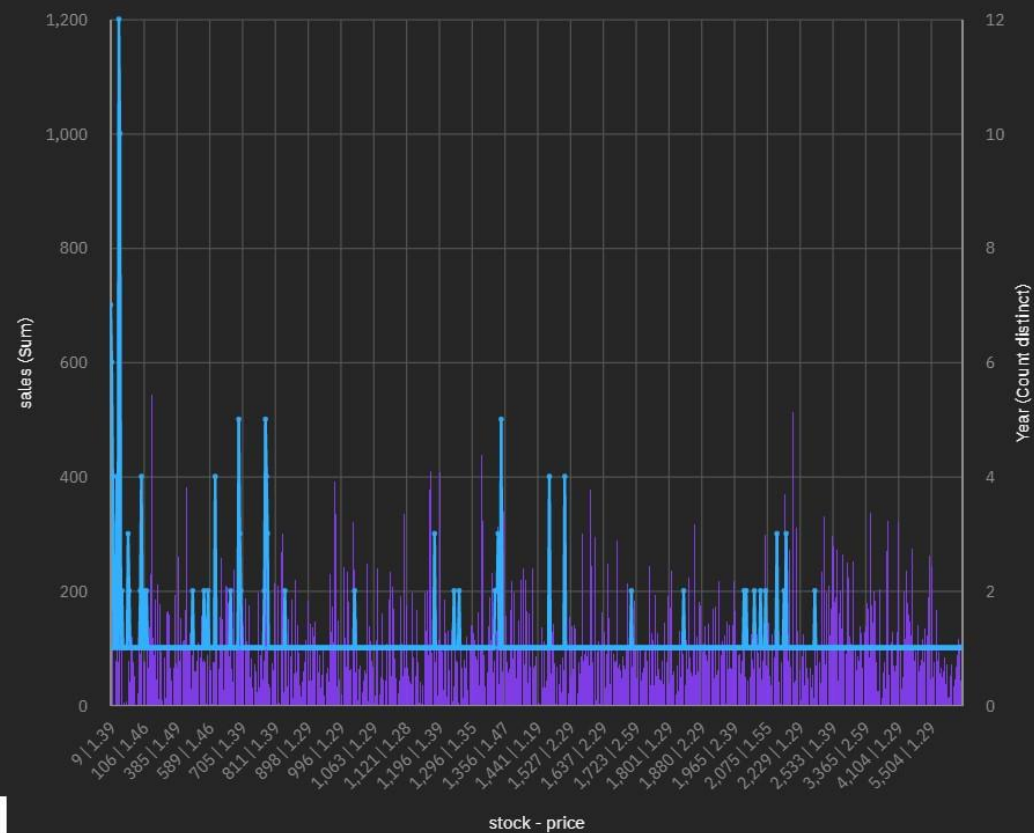
0:07.5



Year colored by stock sized by sales



Column	Line
● sales (Sum)	● Year (Count distinct)







Edit



## Save as



Name

Retail inventory management Story

Selected destination: sprint-4

My content

Team content

My content / project development phase / sprint-4



Name

Type

Last Accessed



Retail inventory management Report

Report

11/10/2022, 3:26 AM



Retail inventory management Story

Story

11/14/2022, 3:29 AM

Cancel

Save

Year colored by stock sized by sales

sales (Sum)

stock (Sum)

1

542

9

7,228

Year (Count distinct)

