

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-4

Date	14-11-2022
Team ID	PNT2022TMID39737
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

- Charan B
- Gowtham S
- Jayakumar N
- Akash Vishwa SG



TEAM ID: PNT2022TMID39737

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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<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

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Data module

Explore

Exploration

Present

Dashboard

Report

Story

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Watson.

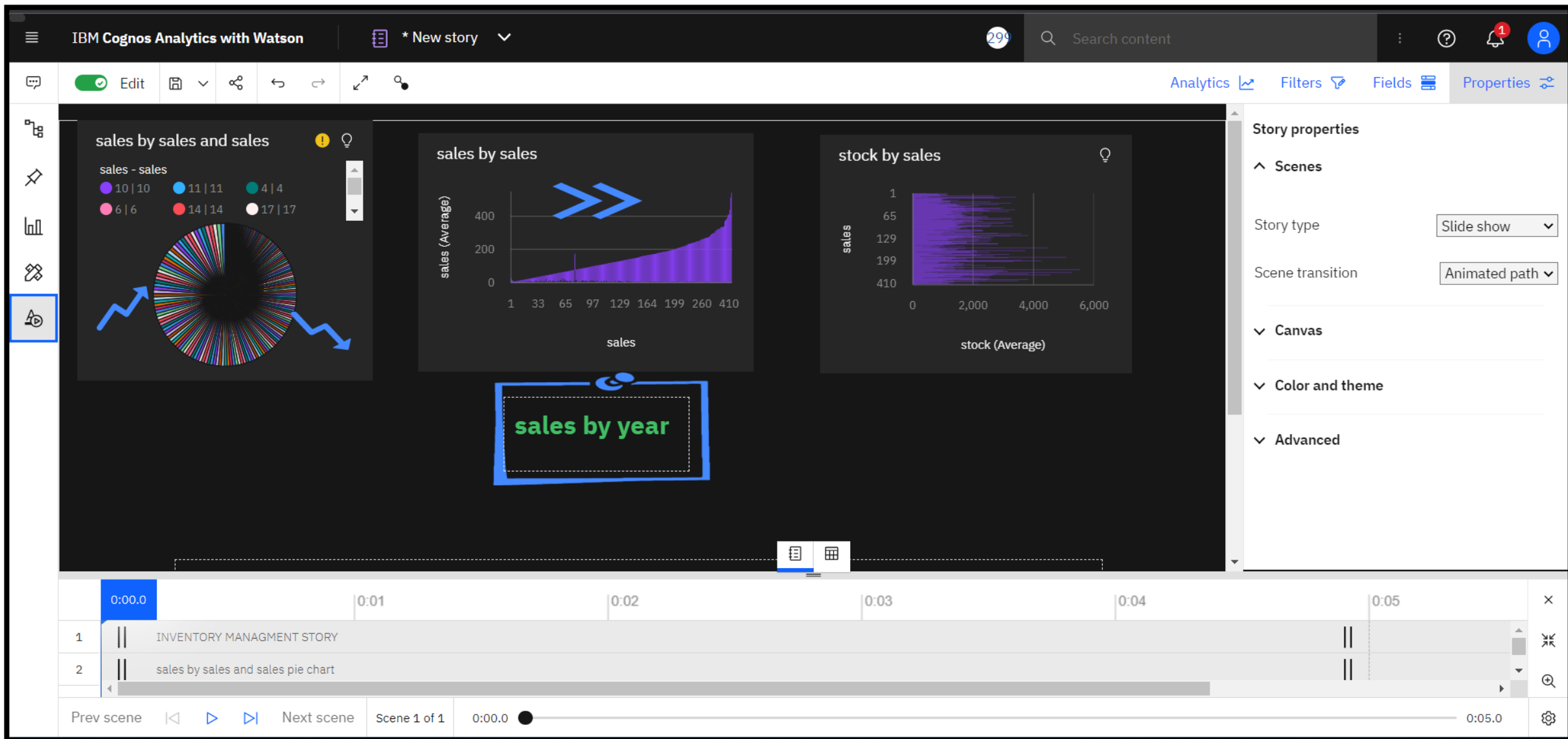
tour and Getting

Exploration

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

Present data

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



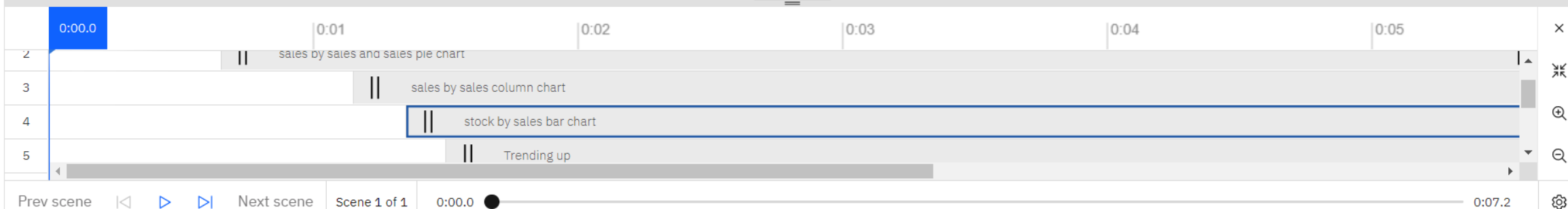


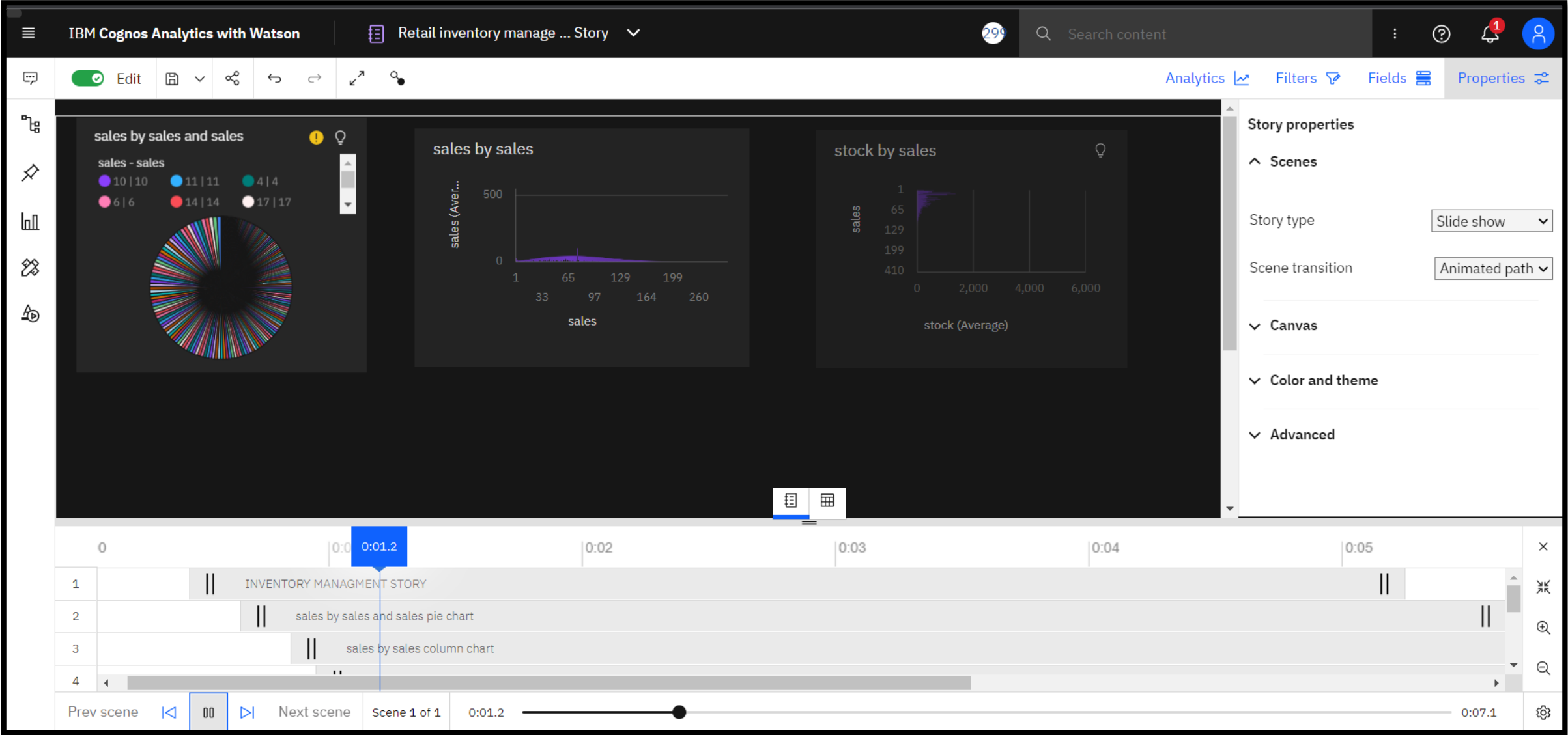


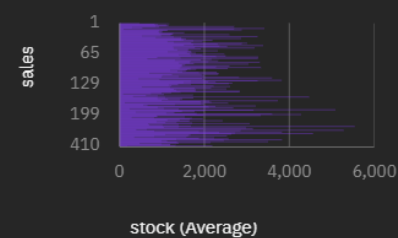
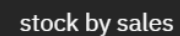
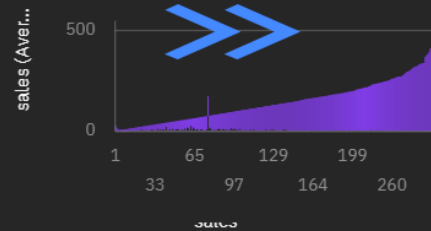
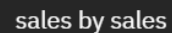
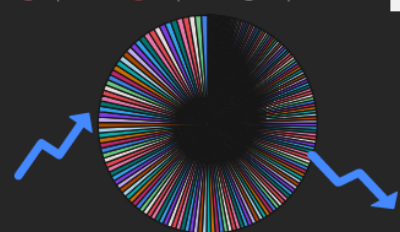
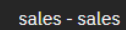
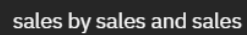

^ Data entrance

Entry animation duration	0.35
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Exit

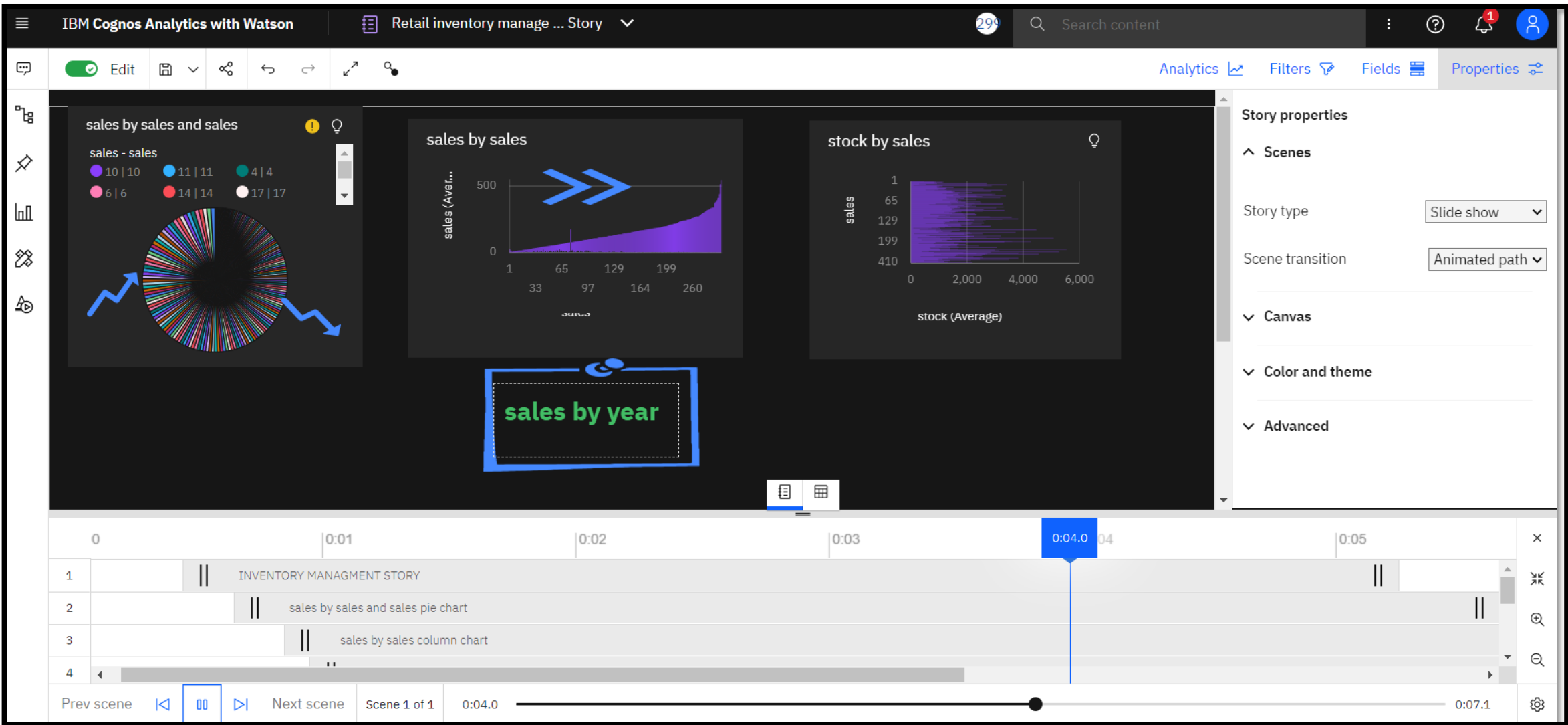






sales by year







Edit



Analytics



Filters



Retail Store Stock Inventory



Prev scene



Next scene

Scene 2 of 2

0:00.2

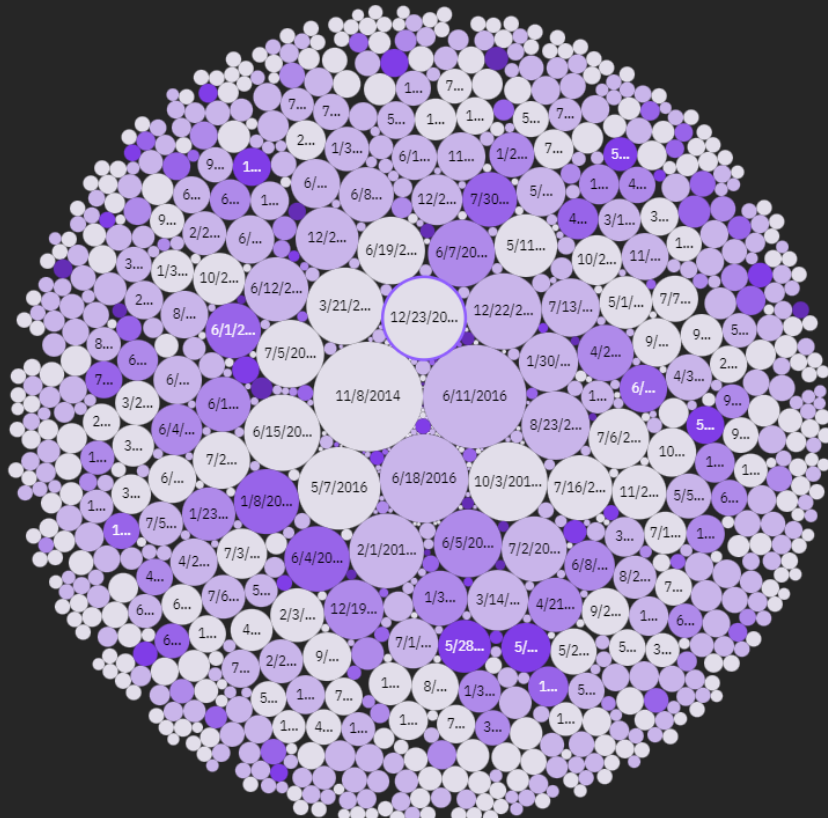
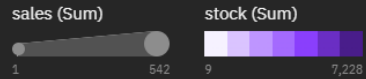


0:07.5

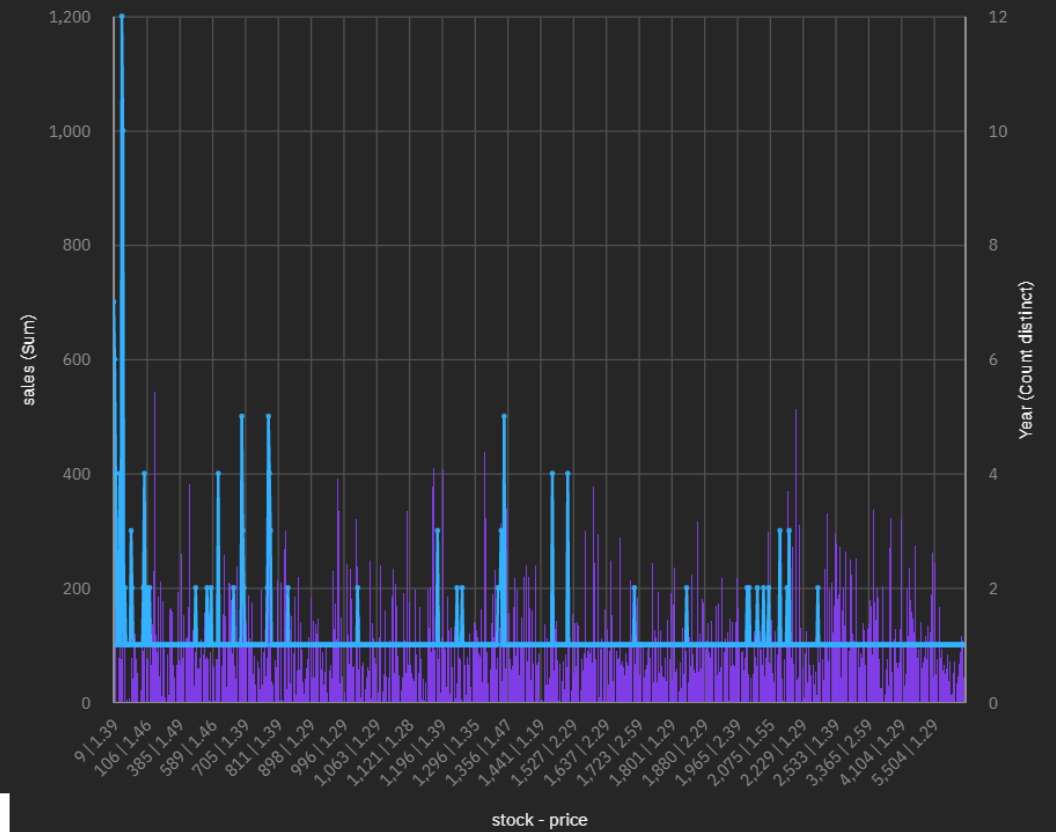


Retail Store Stock Inventory

Year colored by stock sized by sales



Year and sales by stock and price



IBM Cognos Analytics with Watson

* Retail inventory management Story

298

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Edit

Analytics

Filters

Year colored by stock sized by sales

sales (Sum)

1542

stock (Sum)

97,228

1

542

9

7,228

9...

6...

1...

9...

2/2...

6/...

3...

1/3...

10/2...

6/...

2...

8/...

6/1/2...

8...

6...

7...

3/2...

6/1...

2...

6/4/...

7/2...

1...

3...

6/...

1...

3...

7/5...

1/23...

1/8/...

7/1

1

Save as

Name

Retail inventory management Story

Selected destination: sprint-4

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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

PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2Fsprint-4%2FRetail%2Binventory%2Bmanagement%2BStory&action=view&sceneId=model000001846c964c00_00000002&sceneTime=1150