PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-4

Date	14-11-2022
Team ID	PNT2022TMID52205
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

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- Dharani S
- Samiha Banu S

TEAM ID: PNT2022TMID52205

DATA COLLECTION:
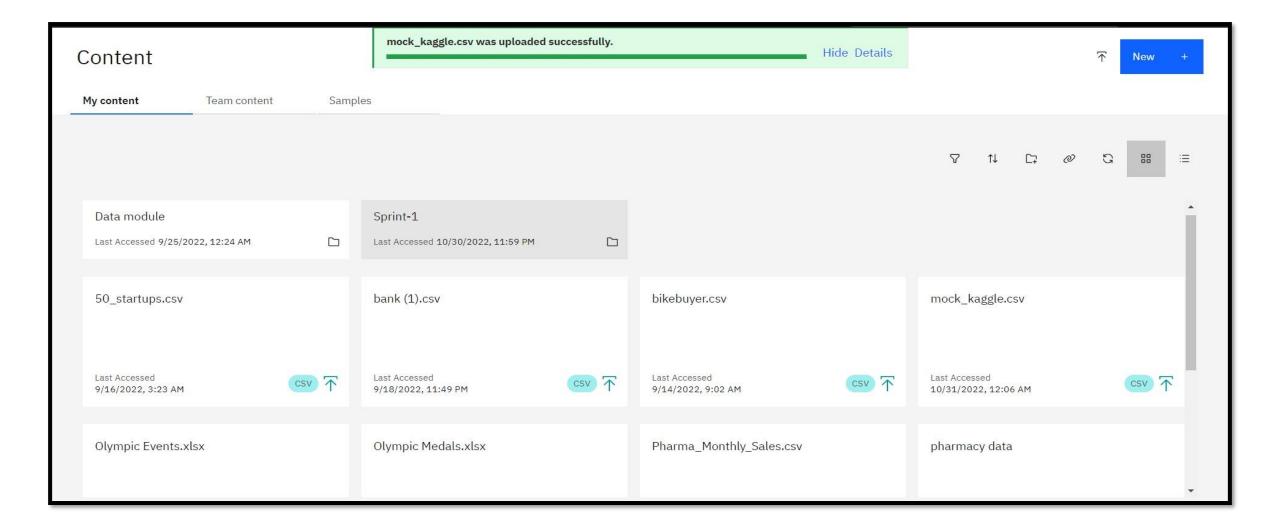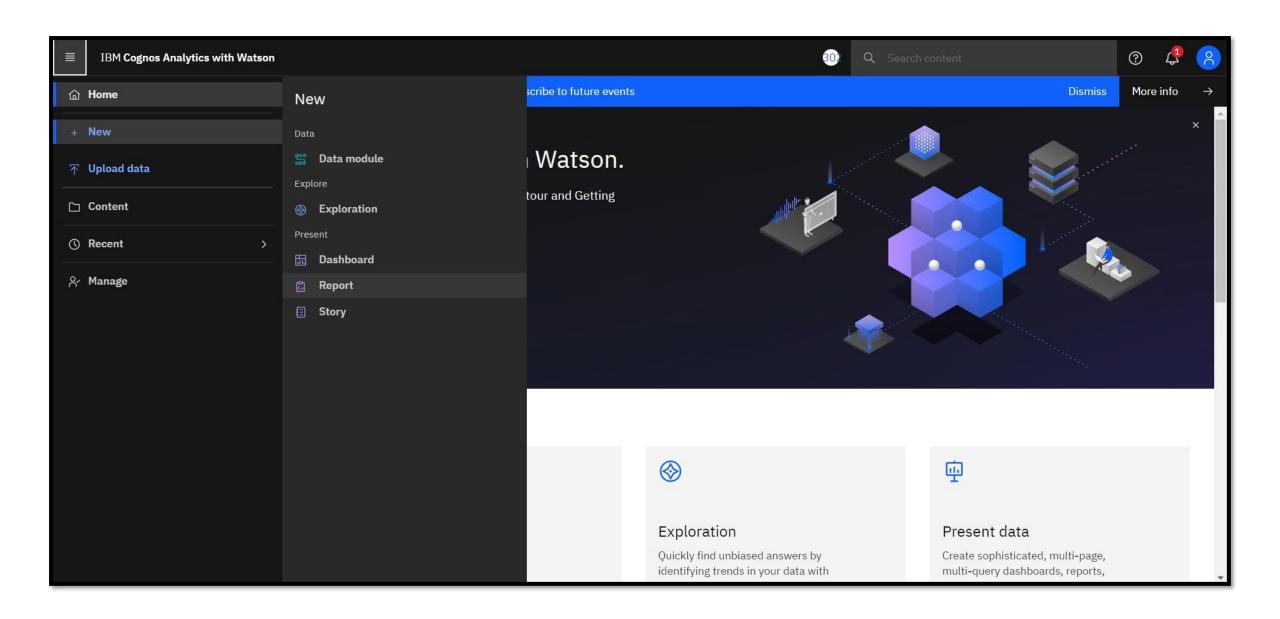
Download the Dataset

Dataset link - https://drive.google.com/drive/folders/1kiL-

5CHJmQvbk9VyFsuUs-myAupBZGNy

LOAD THE DATASET:
Tool used – IBM Cognos

302

Search content

New

Data

⊞ Data module

Explore

◈ Exploration

Present

⊞ Dashboard

Report

⊟ Story

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Watson.

tour and Getting

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+ **New**

⬆ **Upload data**

▢ **Content**

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◈

Exploration

Quickly find unbiased answers by
identifying trends in your data with

Present data

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

New report ⌄

Search content

Edit

Page design ⌄

⋮ ⊹ Properties

Insertable objects

Open ✕

| My content | Team content |

My content / project development phase / Sprint-1

▽ ⇅ ⚙

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

Select a source

Select a data source to use with you

roperties

t an object to see its properties

Select a source +

| Cancel | Open |

⊡ Date

🖹 1

🕓 Time

Edit   Report > Pages > 📄 **Page1**   Page preview ⌄   Properties

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

price
0.93   2.98

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⬇ ⋮

| 2016-07-12 | 1,967 |
| 2015-11-21 | 87 |

Hierarchical Packed Bubble Visualization

sales

1   542

price

0.93   2.98

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III

IV

price
-600   600
-3.5
sales

Year
● Jun 24, 2014 ● Jun 22, 2014 ● Jun 20, 2014 ● Jun 18, 2014 ● Jun 16, 2014 ● Jun 20, 2016 ● Jun 14, 2014
● Jul 6, 2015   ● Jun 12, 2014 ● Dec 5, 2015   ● Jun 10, 2014 ● Dec 3, 2015   ● Dec 1, 2015   ● Nov 29, 2015
● Nov 27, 2015 ● Nov 25, 2015 ● Sep 8, 2015   ● Nov 23, 2015 ● Jul 12, 2016 ● Nov 21, 2015 ● Nov 19, 2015
● Nov 17, 2015 ● Nov 15, 2015 ● Jun 10, 2016 ● Aug 11, 2014 ● Jun 6, 2016   ● Jun 4, 2016   ● Jul 27, 2015
● May 31, 2016 ● Feb 12, 2015 ● Feb 10, 2015 ● Jul 11, 2016 ● Feb 8, 2015   ● Feb 6, 2015   ● Sep 21, 2015
● Feb 4, 2015   ● Feb 2, 2015   ● Jan 31, 2015 ● Feb 11, 2016 ● Jan 29, 2015 ● Jan 27, 2015 ● Jan 25, 2015
● Jan 23, 2015 ● Jan 21, 2015 ● Jan 19, 2015 ● Aug 15, 2015 ● Aug 13, 2015 ● Apr 2, 2015   ● Aug 11, 2015
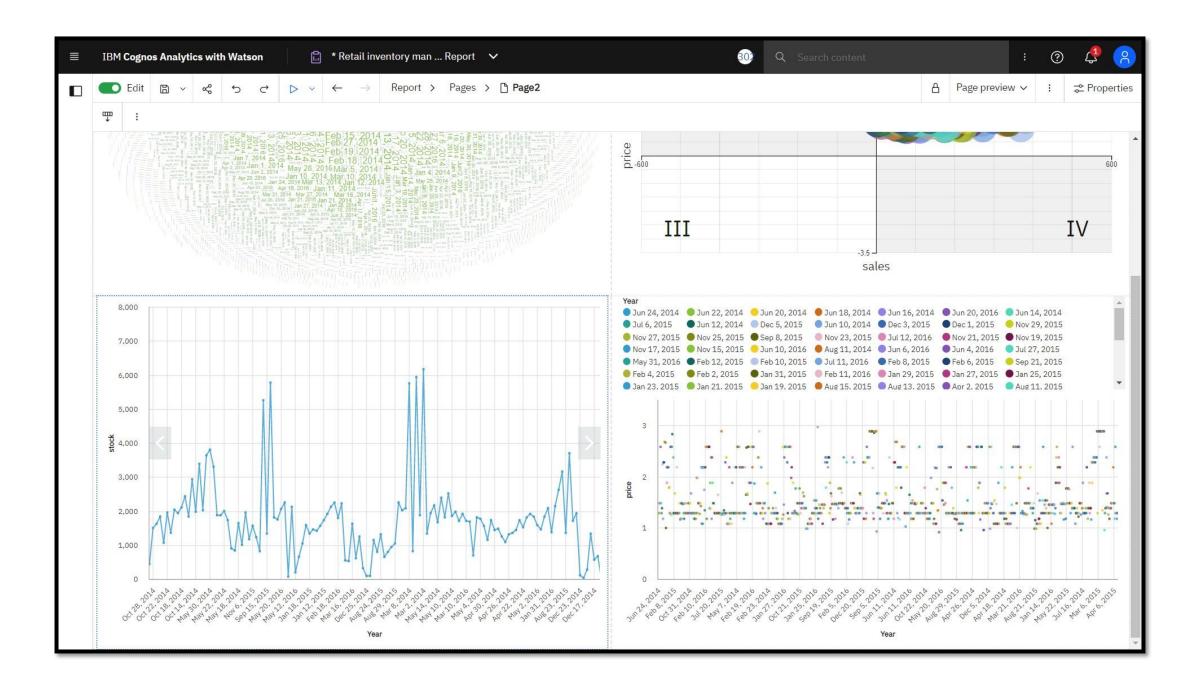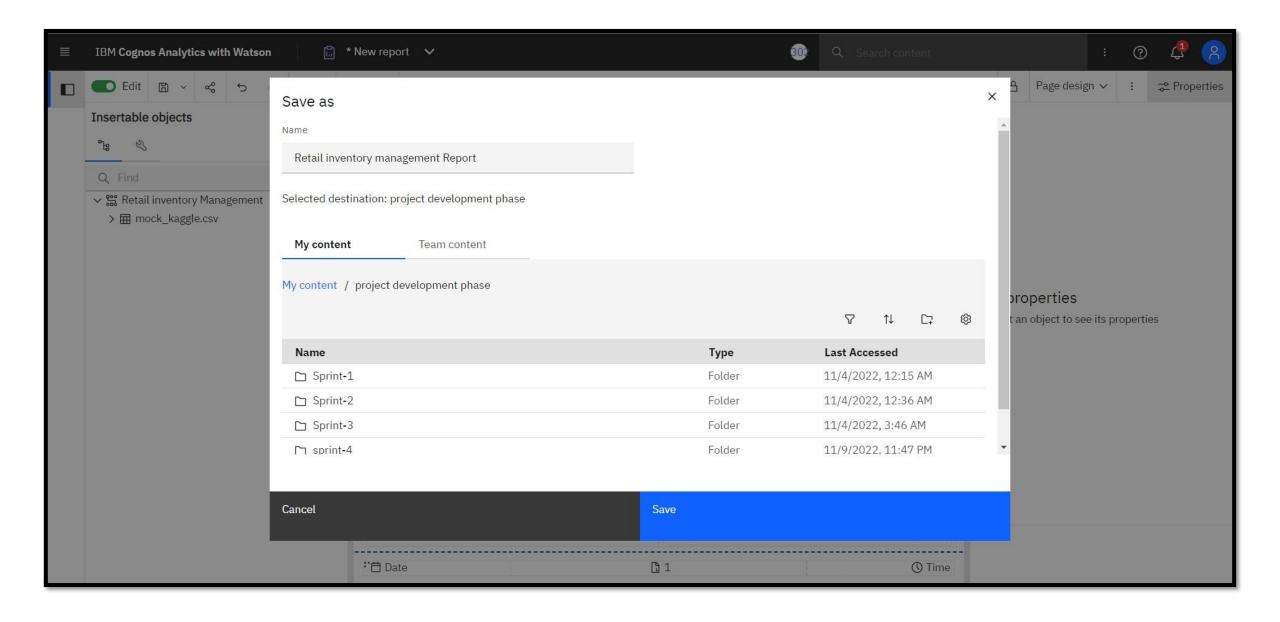
PREPARED DATA LINK :

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