

## PROJECT DEVELOPMENT PHASE DELIVERY OF SPRINT-2

Team ID	<b>PNT2022TMID08214</b>
Project name	Retail store stock inventory analytics

### PROJECT DEVELOPMENT PHASE:

#### Sprint-2:

Data Exploration

- LOAD THE DATASET SALES
- STOCK AND PRICE FOR YEAR COLORED BY PRICE PRICE FOR YEAR COLORED
- BY YEAR STOCK AND SALES FOR YEAR COLORED BY YEAR YEAR COLORED
- BY YEAR SIZED BY STOCK STOCK TREE SUNBURST SALES TO PRICE WITH
- LINE WIDTH PRICE STOCK USERS YEAR SIZED BY SALES PREPARED DATA LINK

## DATA COLLECTION:

Download the Dataset

Dataset link -<https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy>

# LOAD THE DATASET

Tool used -IBM Cognos

The screenshot shows the IBM Cognos Analytics 'Content' page. At the top, a green notification bar states 'mock\_kaggle.csv was uploaded successfully.' with a 'Hide Details' link. Below this, the 'Content' section has tabs for 'My content', 'Team content', and 'Samples'. The 'My content' tab is active, displaying a grid of data modules and CSV files. The grid includes a 'Data module' (last accessed 9/26/2022, 12:24 AM), a 'Sprint-1' module (last accessed 10/30/2022, 11:59 PM), and four CSV files: '50\_startups.csv' (last accessed 9/16/2022, 3:23 AM), 'bank (1).csv' (last accessed 9/18/2022, 11:49 PM), 'bikebuyer.csv' (last accessed 9/14/2022, 9:02 AM), and 'mock\_kaggle.csv' (last accessed 10/11/2022, 12:06 AM). Each CSV file has a green 'CSV' icon and an upward arrow.

My IBM Content Retail Store Stock Inventory - Co PNT2027MD013FS-Sprint1.pdf

ust.ca.analytics.ibm.com/bi/perspective=content&tab=myContent&folder=/#621CC03DE384F28BE1B54627C4D1C7

Gmail YouTube Maps GoogleCloudReady Sign up for IBM Co... GLOBAL INSTITUTE... RECRUITMENT OF I... Google.com

IBM Cognos Analytics with Watson Content

mock\_kaggle.csv was uploaded successfully. Hide Details

Content

My content Team content Samples

Data module Last Accessed 9/26/2022, 12:24 AM

Sprint-1 Last Accessed 10/30/2022, 11:59 PM

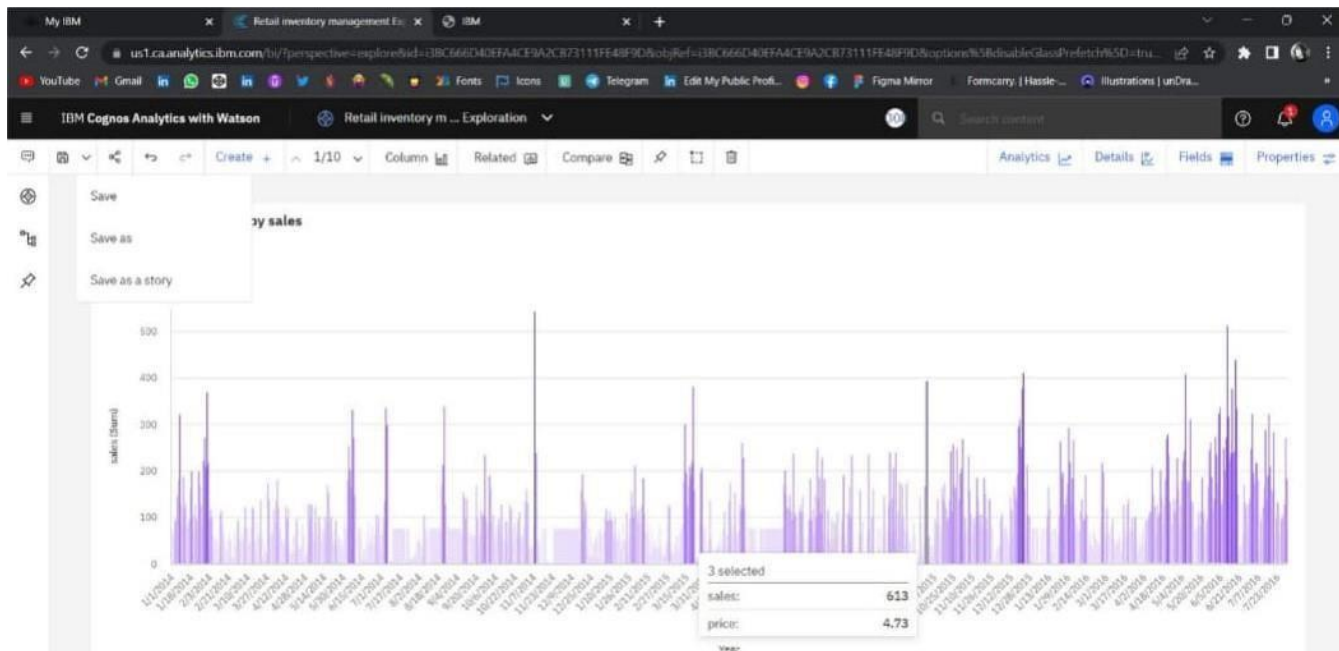
50\_startups.csv Last Accessed 9/16/2022, 3:23 AM CSV

bank (1).csv Last Accessed 9/18/2022, 11:49 PM CSV

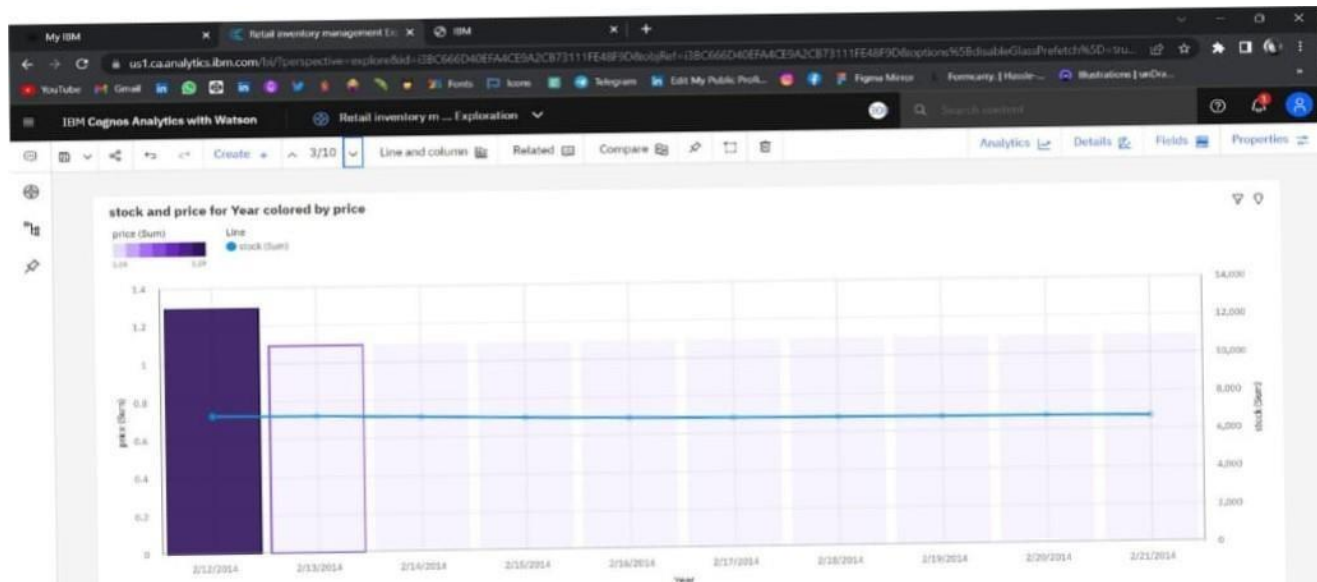
bikebuyer.csv Last Accessed 9/14/2022, 9:02 AM CSV

mock\_kaggle.csv Last Accessed 10/11/2022, 12:06 AM CSV

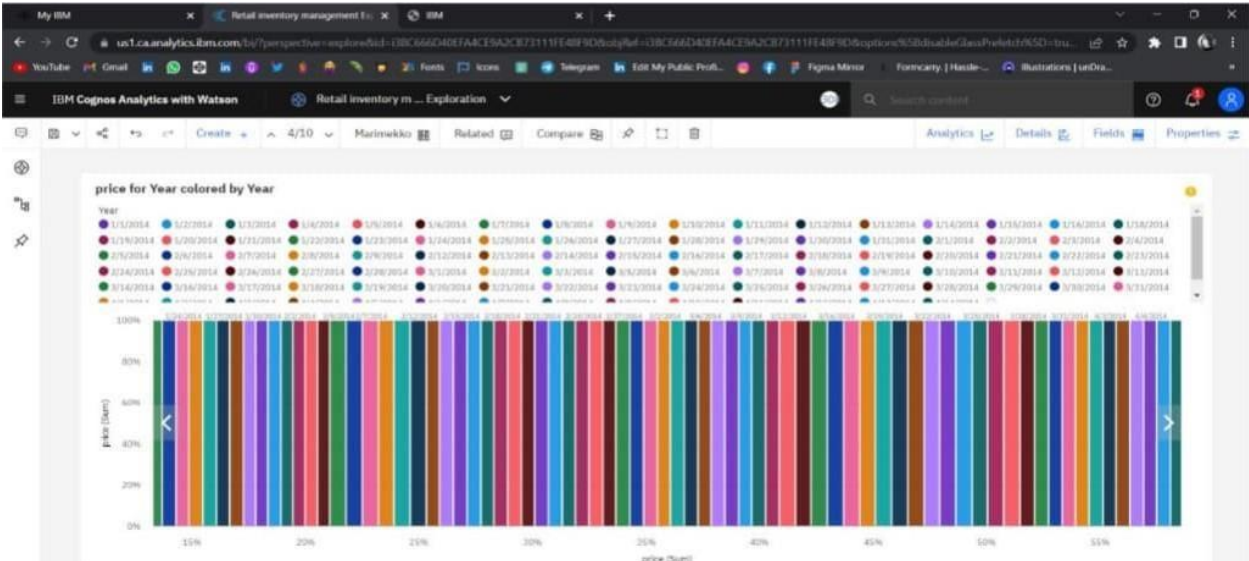
# SALES ANALYSIS



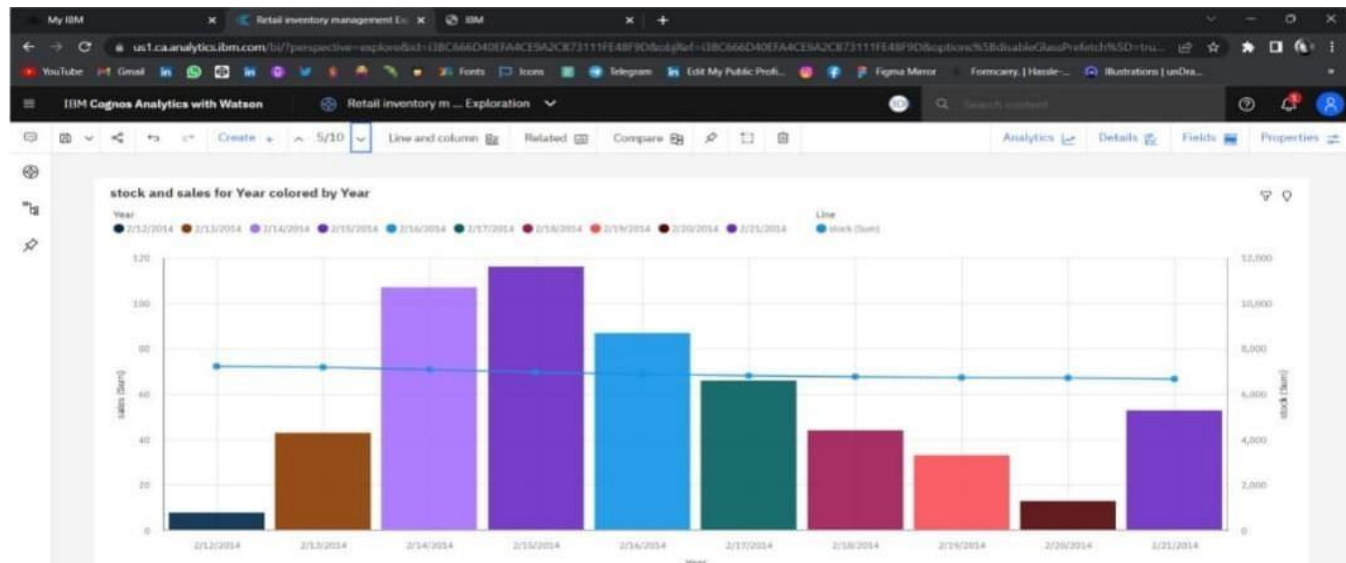
## PRICE ANALYSIS:



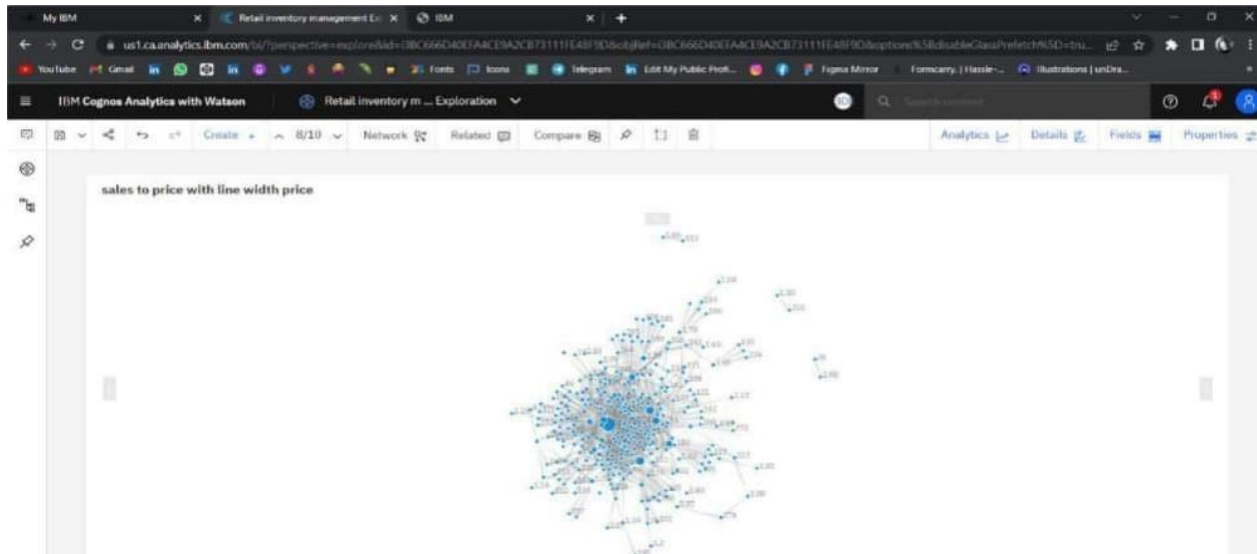
FOR YEAR COLORED BY



# STOCKS FOR YEAR

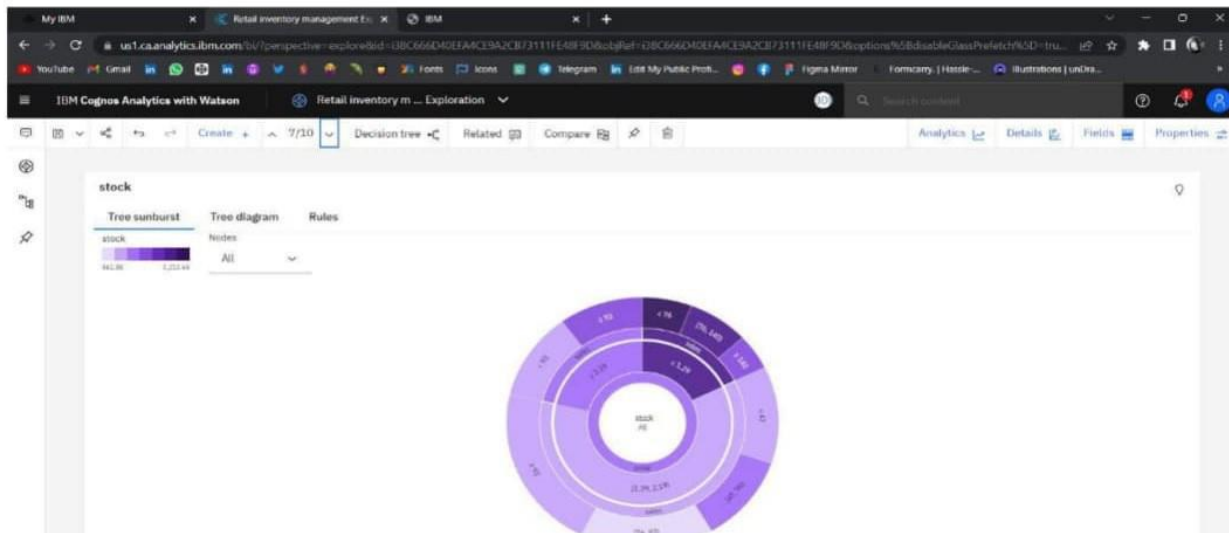


# SALES TO PRICE WITH LINE WIDTH PRICE





## TREE SUNBURST



The screenshot shows the IBM Cognos Analytics interface. The main visualization is a word cloud titled "Year sized by sales". The words in the cloud are dates and years, with "11/8/2014" and "11/1/2014" being the largest and most prominent. Other visible dates include "7/5/2014", "8/23/2014", "1/1/2014", "1/26/2014", "1/11/2014", "1/12/2014", "1/27/2014", "1/28/2014", "1/29/2014", "1/30/2014", "1/31/2014", "2/1/2014", "2/2/2014", "2/3/2014", "2/4/2014", "2/5/2014", "2/6/2014", "2/7/2014", "2/8/2014", "2/9/2014", "2/10/2014", "2/11/2014", "2/12/2014", "2/13/2014", "2/14/2014", "2/15/2014", "2/16/2014", "2/17/2014", "2/18/2014", "2/19/2014", "2/20/2014", "2/21/2014", "2/22/2014", "2/23/2014", "2/24/2014", "2/25/2014", "2/26/2014", "2/27/2014", "2/28/2014", "2/29/2014", "3/1/2014", "3/2/2014", "3/3/2014", "3/4/2014", "3/5/2014", "3/6/2014", "3/7/2014", "3/8/2014", "3/9/2014", "3/10/2014", "3/11/2014", "3/12/2014", "3/13/2014", "3/14/2014", "3/15/2014", "3/16/2014", "3/17/2014", "3/18/2014", "3/19/2014", "3/20/2014", "3/21/2014", "3/22/2014", "3/23/2014", "3/24/2014", "3/25/2014", "3/26/2014", "3/27/2014", "3/28/2014", "3/29/2014", "3/30/2014", "3/31/2014", "4/1/2014", "4/2/2014", "4/3/2014", "4/4/2014", "4/5/2014", "4/6/2014", "4/7/2014", "4/8/2014", "4/9/2014", "4/10/2014", "4/11/2014", "4/12/2014", "4/13/2014", "4/14/2014", "4/15/2014", "4/16/2014", "4/17/2014", "4/18/2014", "4/19/2014", "4/20/2014", "4/21/2014", "4/22/2014", "4/23/2014", "4/24/2014", "4/25/2014", "4/26/2014", "4/27/2014", "4/28/2014", "4/29/2014", "4/30/2014", "5/1/2014", "5/2/2014", "5/3/2014", "5/4/2014", "5/5/2014", "5/6/2014", "5/7/2014", "5/8/2014", "5/9/2014", "5/10/2014", "5/11/2014", "5/12/2014", "5/13/2014", "5/14/2014", "5/15/2014", "5/16/2014", "5/17/2014", "5/18/2014", "5/19/2014", "5/20/2014", "5/21/2014", "5/22/2014", "5/23/2014", "5/24/2014", "5/25/2014", "5/26/2014", "5/27/2014", "5/28/2014", "5/29/2014", "5/30/2014", "5/31/2014", "6/1/2014", "6/2/2014", "6/3/2014", "6/4/2014", "6/5/2014", "6/6/2014", "6/7/2014", "6/8/2014", "6/9/2014", "6/10/2014", "6/11/2014", "6/12/2014", "6/13/2014", "6/14/2014", "6/15/2014", "6/16/2014", "6/17/2014", "6/18/2014", "6/19/2014", "6/20/2014", "6/21/2014", "6/22/2014", "6/23/2014", "6/24/2014", "6/25/2014", "6/26/2014", "6/27/2014", "6/28/2014", "6/29/2014", "6/30/2014", "7/1/2014", "7/2/2014", "7/3/2014", "7/4/2014", "7/5/2014", "7/6/2014", "7/7/2014", "7/8/2014", "7/9/2014", "7/10/2014", "7/11/2014", "7/12/2014", "7/13/2014", "7/14/2014", "7/15/2014", "7/16/2014", "7/17/2014", "7/18/2014", "7/19/2014", "7/20/2014", "7/21/2014", "7/22/2014", "7/23/2014", "7/24/2014", "7/25/2014", "7/26/2014", "7/27/2014", "7/28/2014", "7/29/2014", "7/30/2014", "7/31/2014", "8/1/2014", "8/2/2014", "8/3/2014", "8/4/2014", "8/5/2014", "8/6/2014", "8/7/2014", "8/8/2014", "8/9/2014", "8/10/2014", "8/11/2014", "8/12/2014", "8/13/2014", "8/14/2014", "8/15/2014", "8/16/2014", "8/17/2014", "8/18/2014", "8/19/2014", "8/20/2014", "8/21/2014", "8/22/2014", "8/23/2014", "8/24/2014", "8/25/2014", "8/26/2014", "8/27/2014", "8/28/2014", "8/29/2014", "8/30/2014", "8/31/2014", "9/1/2014", "9/2/2014", "9/3/2014", "9/4/2014", "9/5/2014", "9/6/2014", "9/7/2014", "9/8/2014", "9/9/2014", "9/10/2014", "9/11/2014", "9/12/2014", "9/13/2014", "9/14/2014", "9/15/2014", "9/16/2014", "9/17/2014", "9/18/2014", "9/19/2014", "9/20/2014", "9/21/2014", "9/22/2014", "9/23/2014", "9/24/2014", "9/25/2014", "9/26/2014", "9/27/2014", "9/28/2014", "9/29/2014", "9/30/2014", "10/1/2014", "10/2/2014", "10/3/2014", "10/4/2014", "10/5/2014", "10/6/2014", "10/7/2014", "10/8/2014", "10/9/2014", "10/10/2014", "10/11/2014", "10/12/2014", "10/13/2014", "10/14/2014", "10/15/2014", "10/16/2014", "10/17/2014", "10/18/2014", "10/19/2014", "10/20/2014", "10/21/2014", "10/22/2014", "10/23/2014", "10/24/2014", "10/25/2014", "10/26/2014", "10/27/2014", "10/28/2014", "10/29/2014", "10/30/2014", "10/31/2014", "11/1/2014", "11/2/2014", "11/3/2014", "11/4/2014", "11/5/2014", "11/6/2014", "11/7/2014", "11/8/2014", "11/9/2014", "11/10/2014", "11/11/2014", "11/12/2014", "11/13/2014", "11/14/2014", "11/15/2014", "11/16/2014", "11/17/2014", "11/18/2014", "11/19/2014", "11/20/2014", "11/21/2014", "11/22/2014", "11/23/2014", "11/24/2014", "11/25/2014", "11/26/2014", "11/27/2014", "11/28/2014", "11/29/2014", "11/30/2014", "12/1/2014", "12/2/2014", "12/3/2014", "12/4/2014", "12/5/2014", "12/6/2014", "12/7/2014", "12/8/2014", "12/9/2014", "12/10/2014", "12/11/2014", "12/12/2014", "12/13/2014", "12/14/2014", "12/15/2014", "12/16/2014", "12/17/2014", "12/18/2014", "12/19/2014", "12/20/2014", "12/21/2014", "12/22/2014", "12/23/2014", "12/24/2014", "12/25/2014", "12/26/2014", "12/27/2014", "12/28/2014", "12/29/2014", "12/30/2014", "12/31/2014".