

Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID38748
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

Sprint-1:

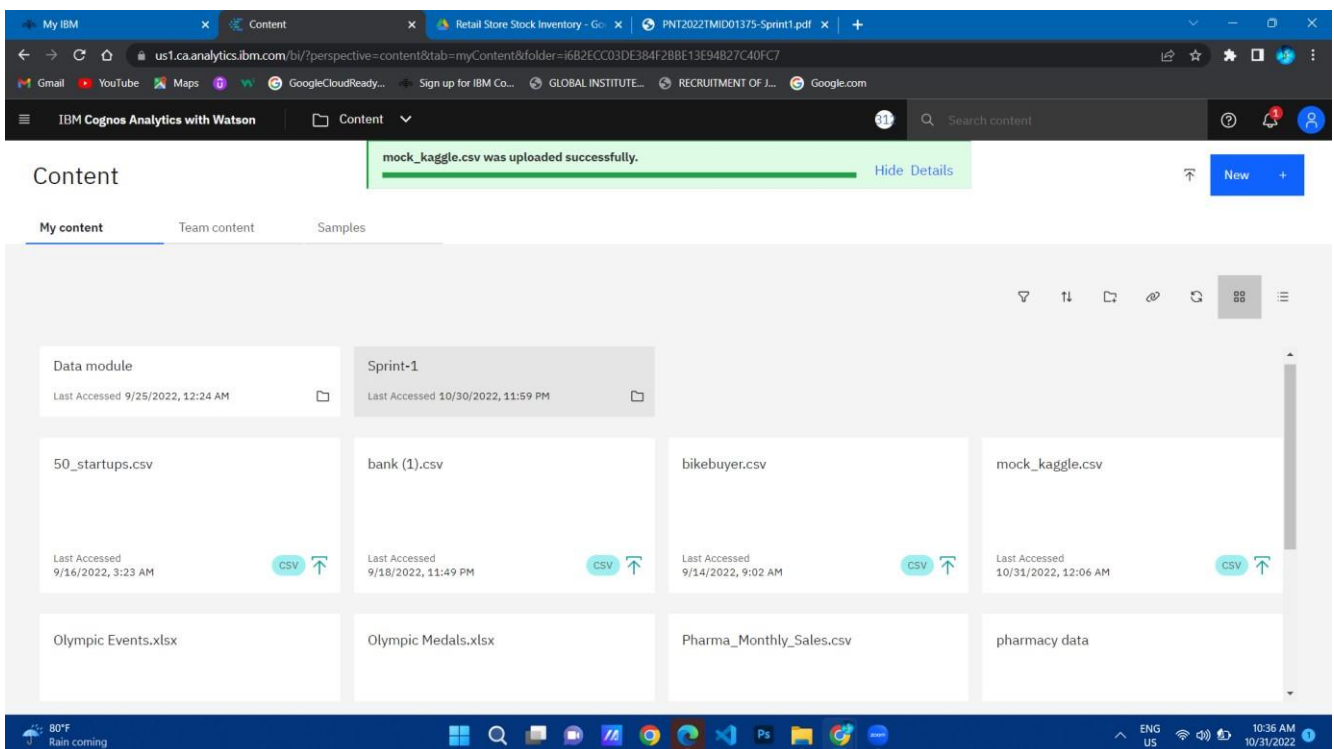
Data Collection:

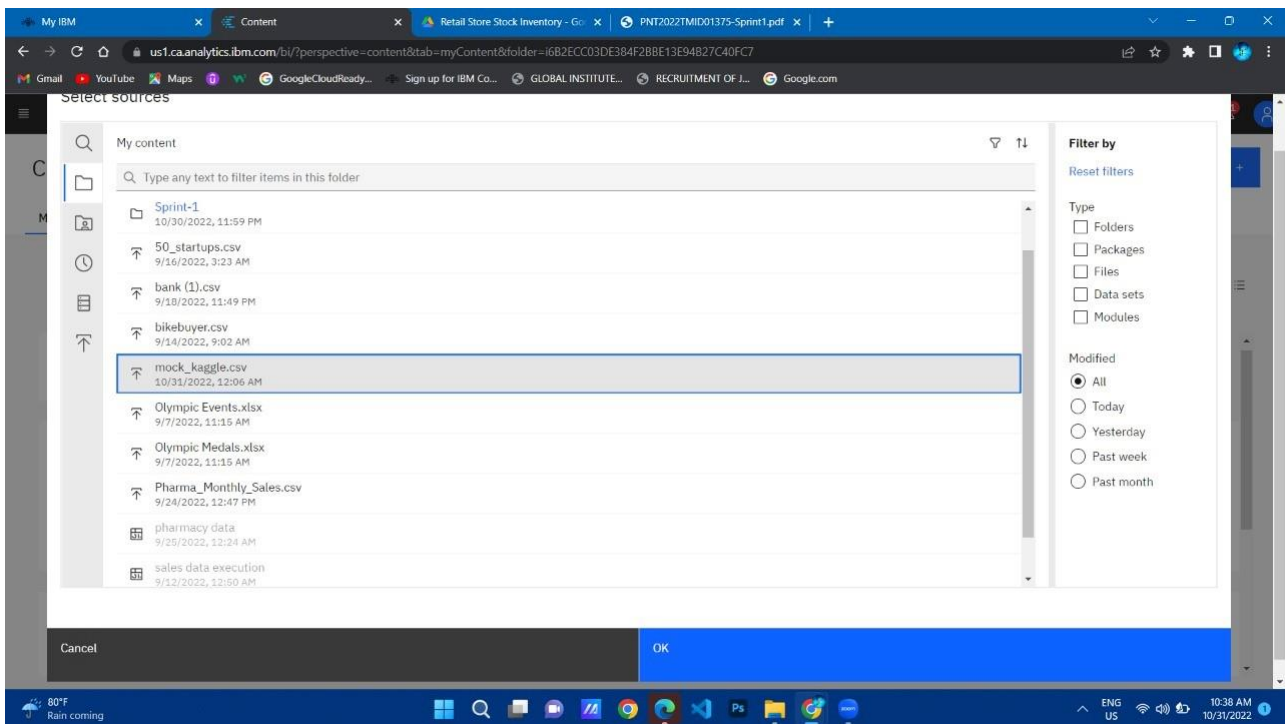
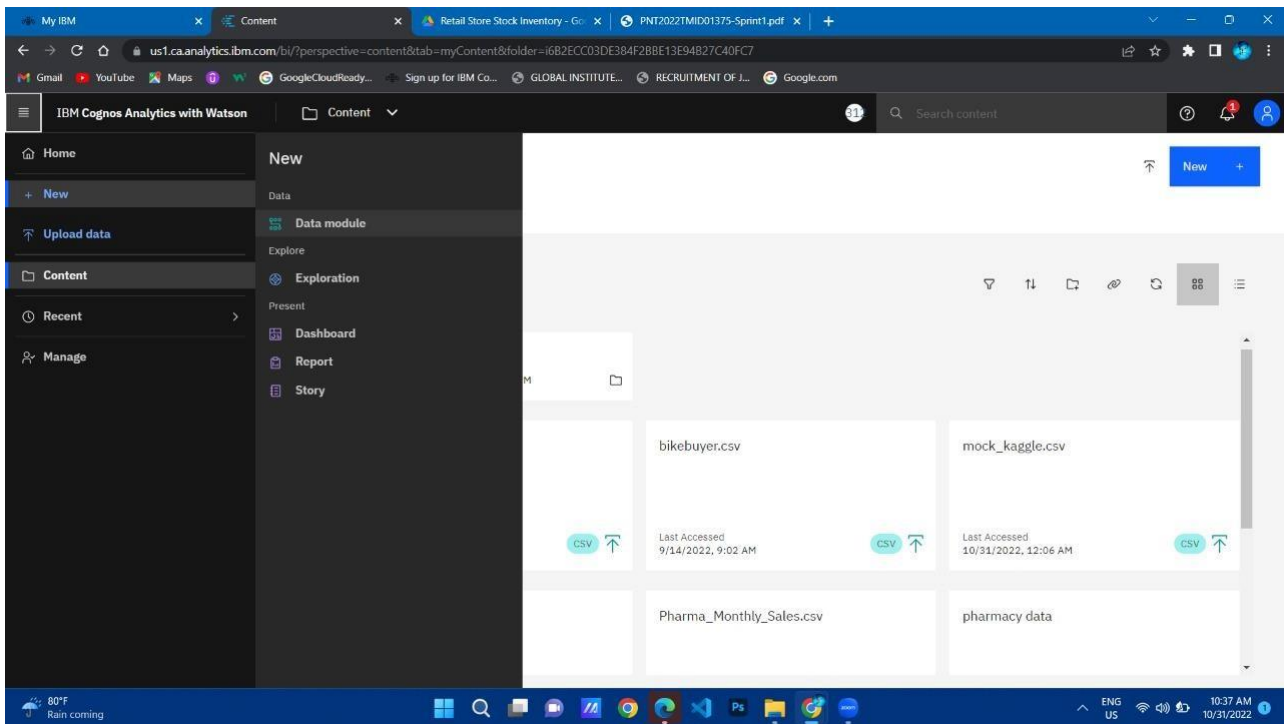
Download the Dataset

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

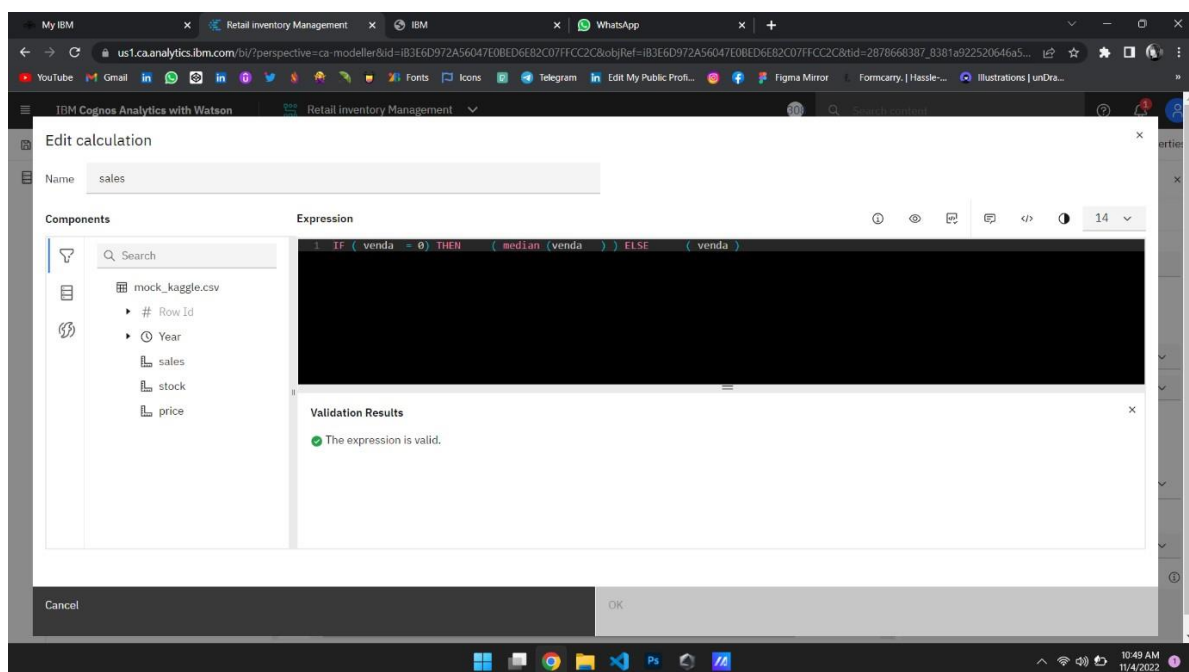
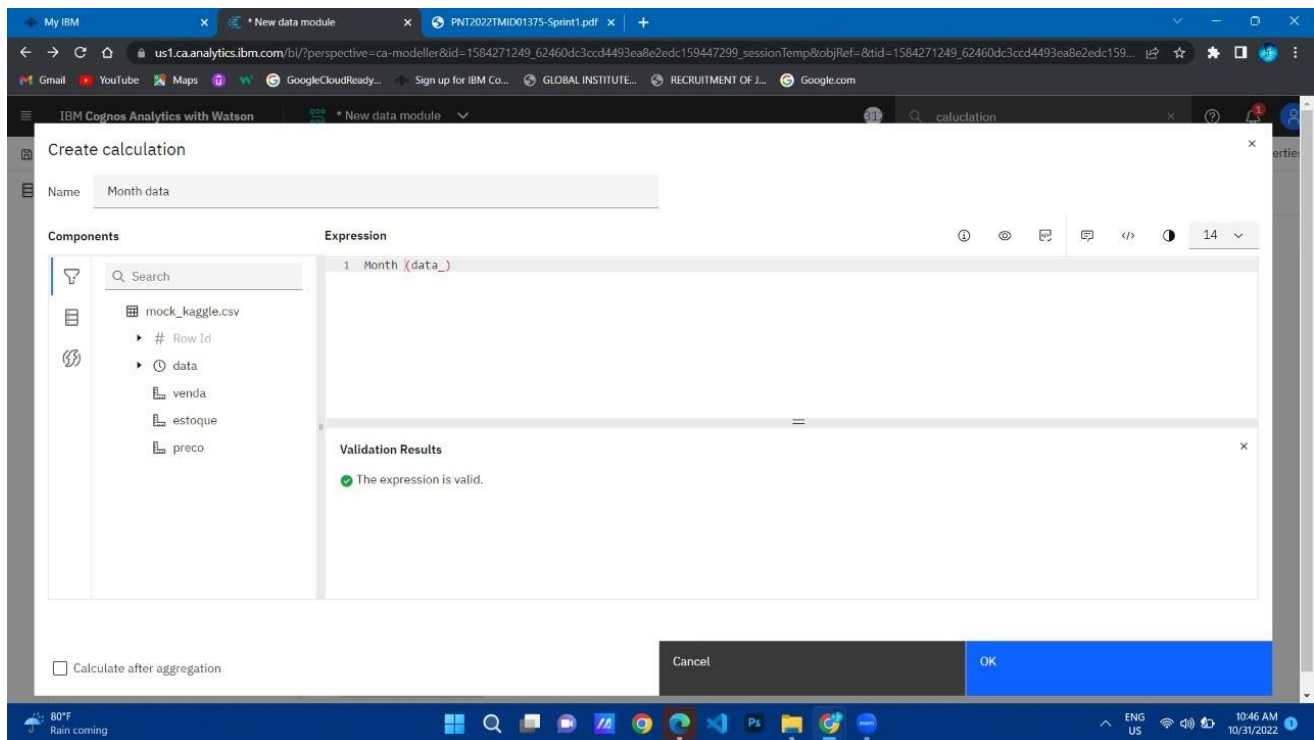
Load the Dataset:

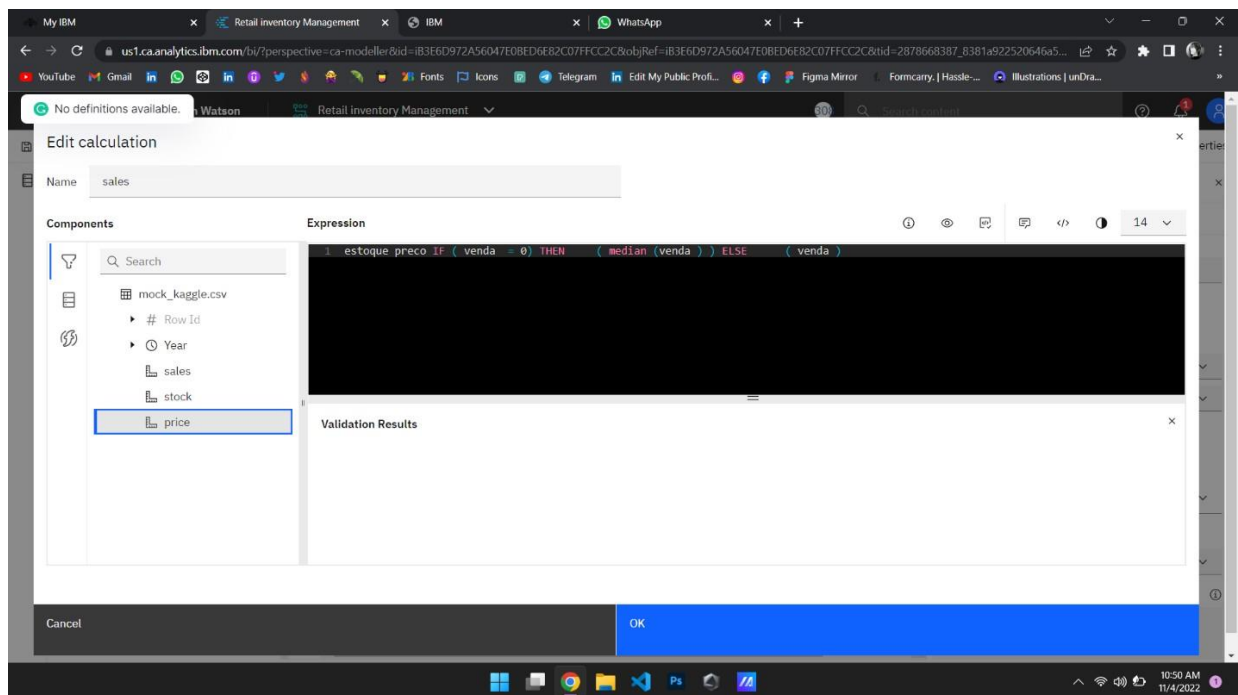
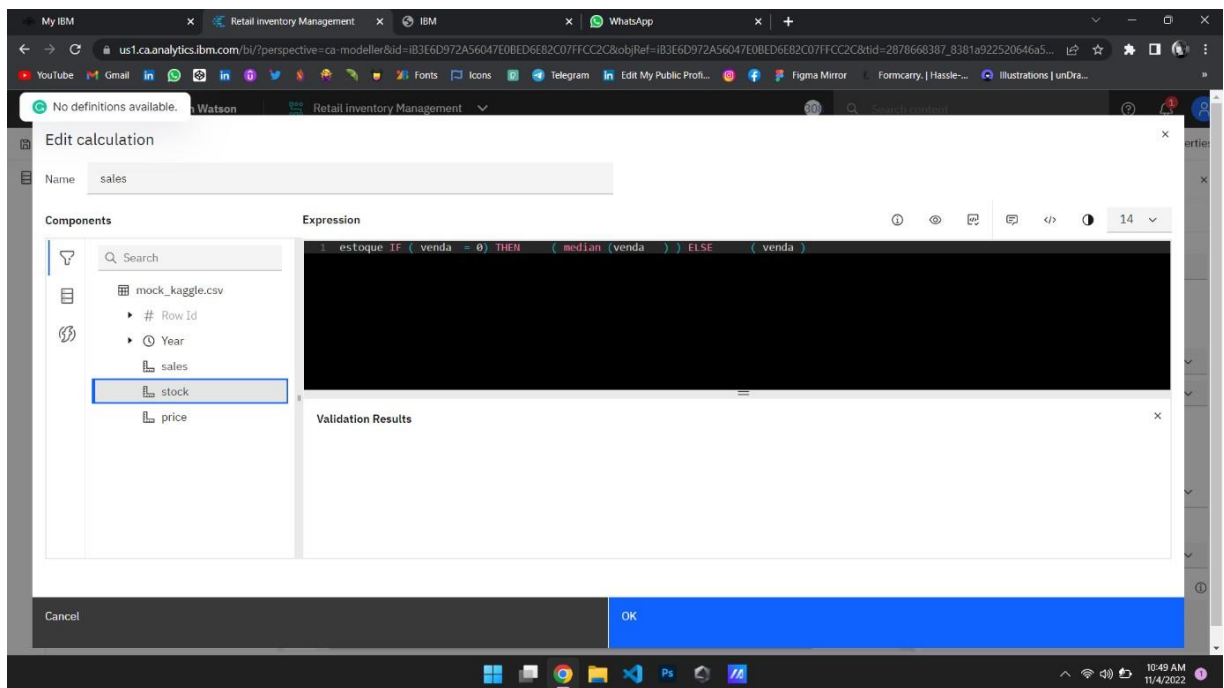
Tool used – IBM Cognos





Month data:





My IBM

Retail inventory Management

IBM

WhatsApp

us1.ca.analytics.ibm.com/tw/?perspective=ca-modeller&id=ib3f6d972a56047e08ed6e82c07ffcc2c&objRef=ib3f6d972a56047e08ed6e82c07ffcc2c&tid=2870668387_8381a922520646a5...

IBM Cognos Analytics with Watson

Retail inventory Management

Search content

Properties

Data module

Search

Retail inventory Management

Navigation paths

mock_kaggle.csv

Row Id

Year

sales

stock

price

Grid

Relationships

Custom tables

↑↓	Row Id	Year	sales	stock	price
1	2014-01-01	76	4972	1.29	
2	2014-01-02	70	4902	1.29	
3	2014-01-03	59	4843	1.29	
4	2014-01-04	93	4750	1.29	
5	2014-01-05	96	4654	1.29	
6	2014-01-06	145	4509	1.29	
7	2014-01-07	179	4329	1.29	
8	2014-01-08	321	4104	1.29	
9	2014-01-09	125	4459	1.09	
10	2014-01-10	88	5043	1.09	
11	2014-01-11	188	5239	1.09	
12	2014-01-12	121	5118	1.09	
13	2014-01-13	134	4984	1.09	

10:51 AM

11/4/2022

Stock-Format Data:

The screenshot displays the IBM Cognos Analytics web interface. A 'Data format' dialog box is open, showing settings for the 'stock' column. The 'Format type' is set to 'Number'. The 'Use thousands separator' option is selected, with a dropdown menu showing 'No'. Other options like 'Number of decimal places', 'Negative sign symbol', 'Negative sign position', and 'Missing value characters' are set to their default values. The background shows a data table with columns 'stock' and 'price'.

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

Sales-Format Data:

The screenshot shows the IBM Cognos Analytics interface. A 'Data format' dialog box is open for the 'Sales' column. The 'Format type' is set to 'Number'. The 'Number of decimal places' is set to 'Default'. The 'Negative sign symbol' is set to 'Default'. The 'Use thousands separator' is set to 'No'. The 'Negative sign position' is set to 'Default'. The 'Missing value characters' are set to '<empty>'. The background shows a table with columns 'stock' and 'price'.

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

Price-Format Data:

The screenshot shows the IBM Cognos Analytics interface. A 'Data format' dialog box is open for the 'price' column. The 'Format type' is set to 'Number'. The 'Number of decimal places' is set to '2'. The 'Negative sign symbol' is set to 'Default'. The 'Use thousands separator' is set to 'No'. The 'Negative sign position' is set to 'Default'. The 'Missing value characters' are set to '<empty>'. The background shows a table with columns 'stock' and 'price'.

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

Revenue-Format Data:

The screenshot displays the IBM Cognos Analytics web interface. A 'Data format' dialog box is open for the 'revenue data' column. The dialog shows the following settings:

- Column: revenue data
- Format type: Number
- Number of decimal places: 0
- Negative sign symbol: Default
- Use thousands separator: No
- Negative sign position: Default
- Missing value characters: <empty>

Buttons for 'Advanced options' and 'Reset properties' are visible at the bottom of the dialog. In the background, a table with columns 'stock' and 'price' is visible, containing numerical data.

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09