

## **Project Development Phase Delivery of Sprint-1**

Team ID	PNT2022TMID32388
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:

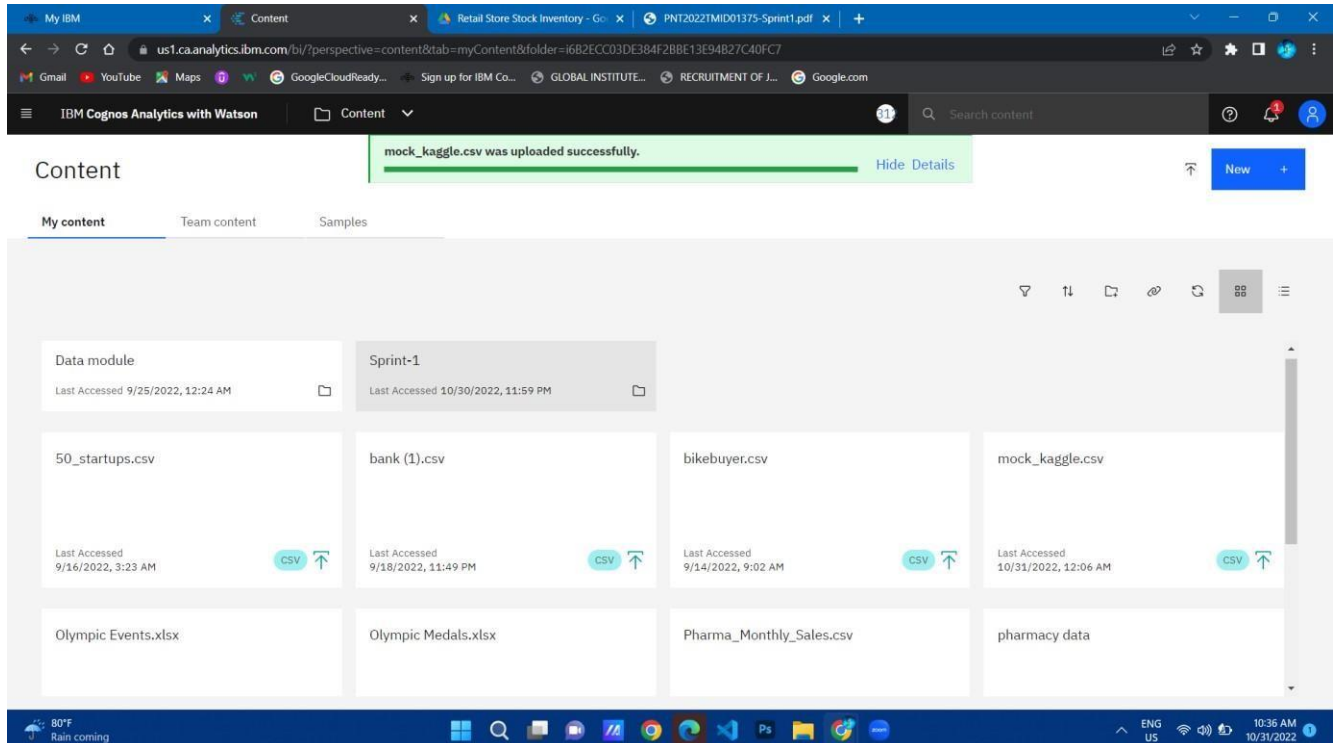
### Data Collection:

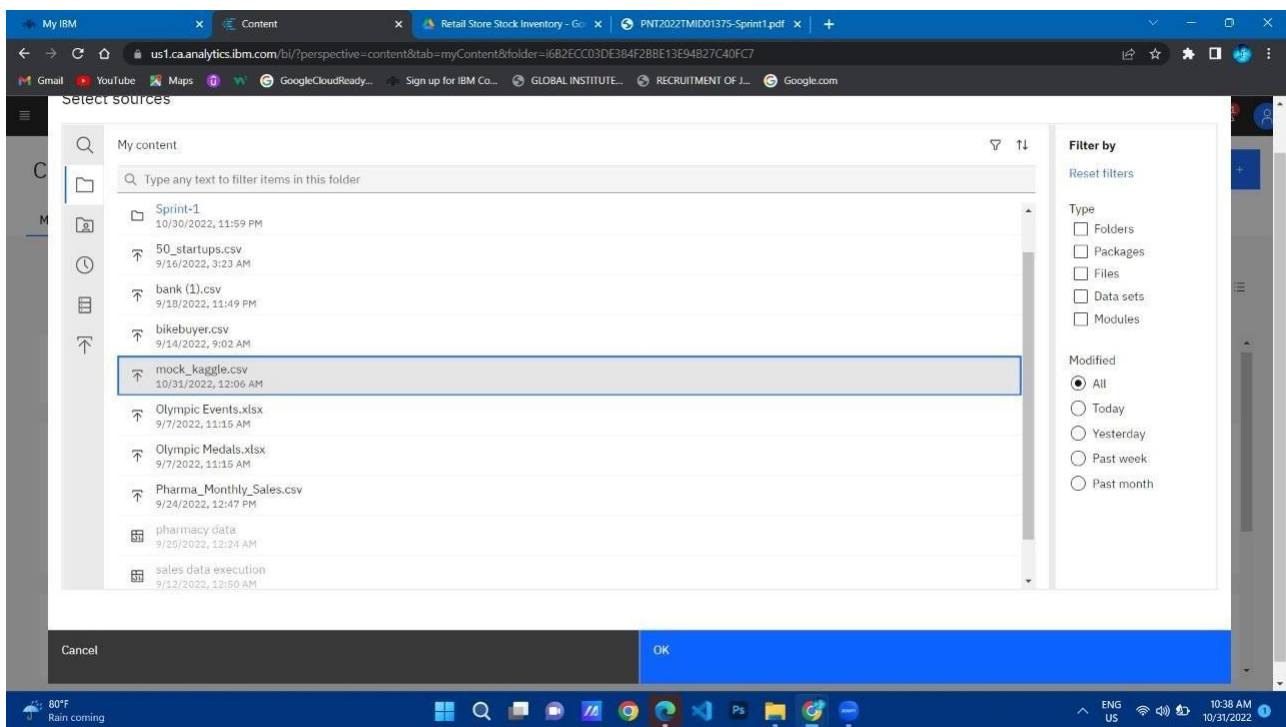
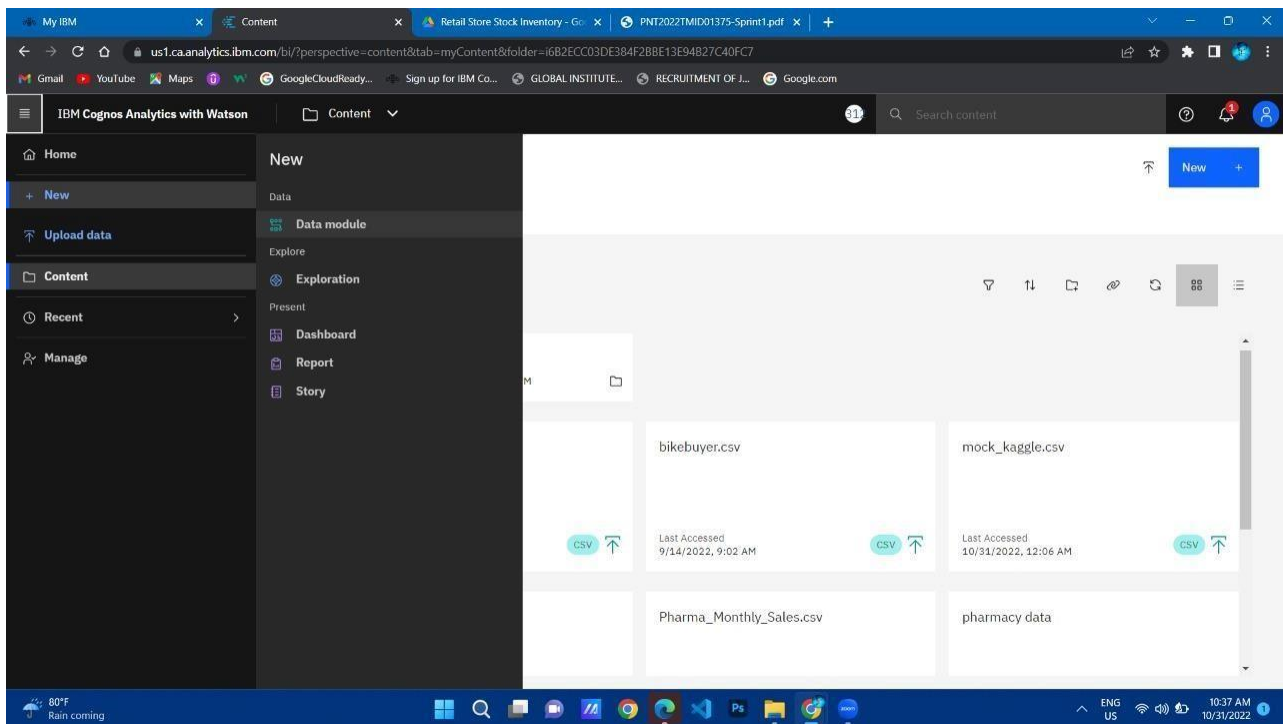
Download the Dataset

Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>

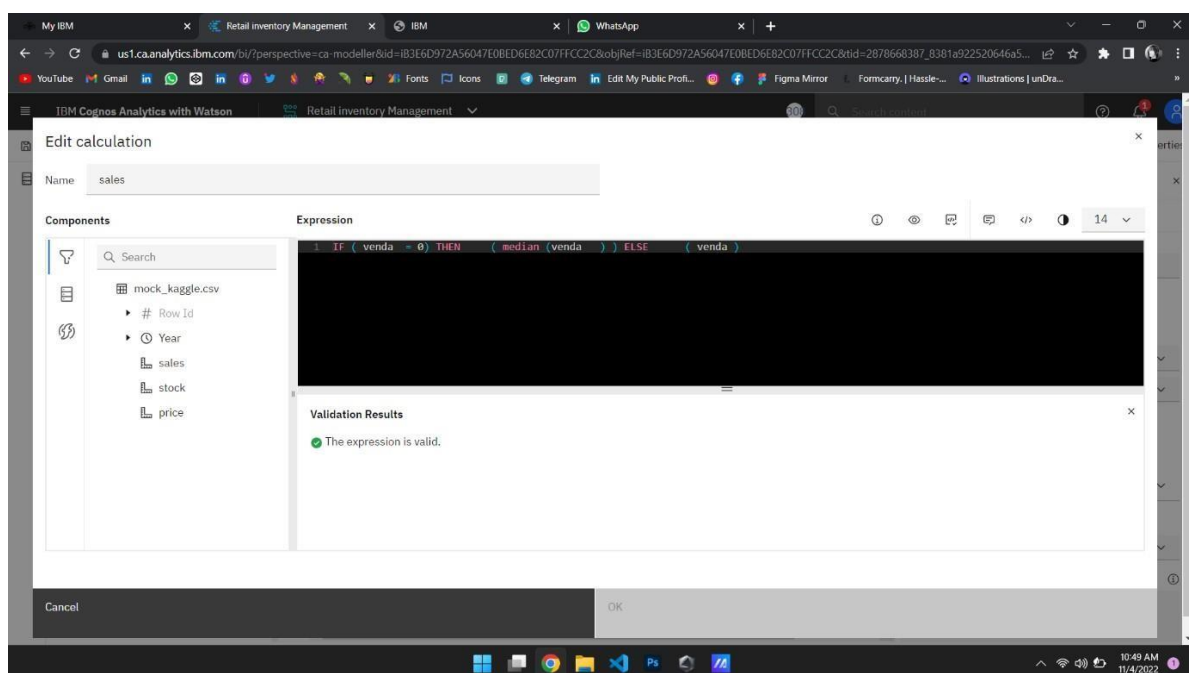
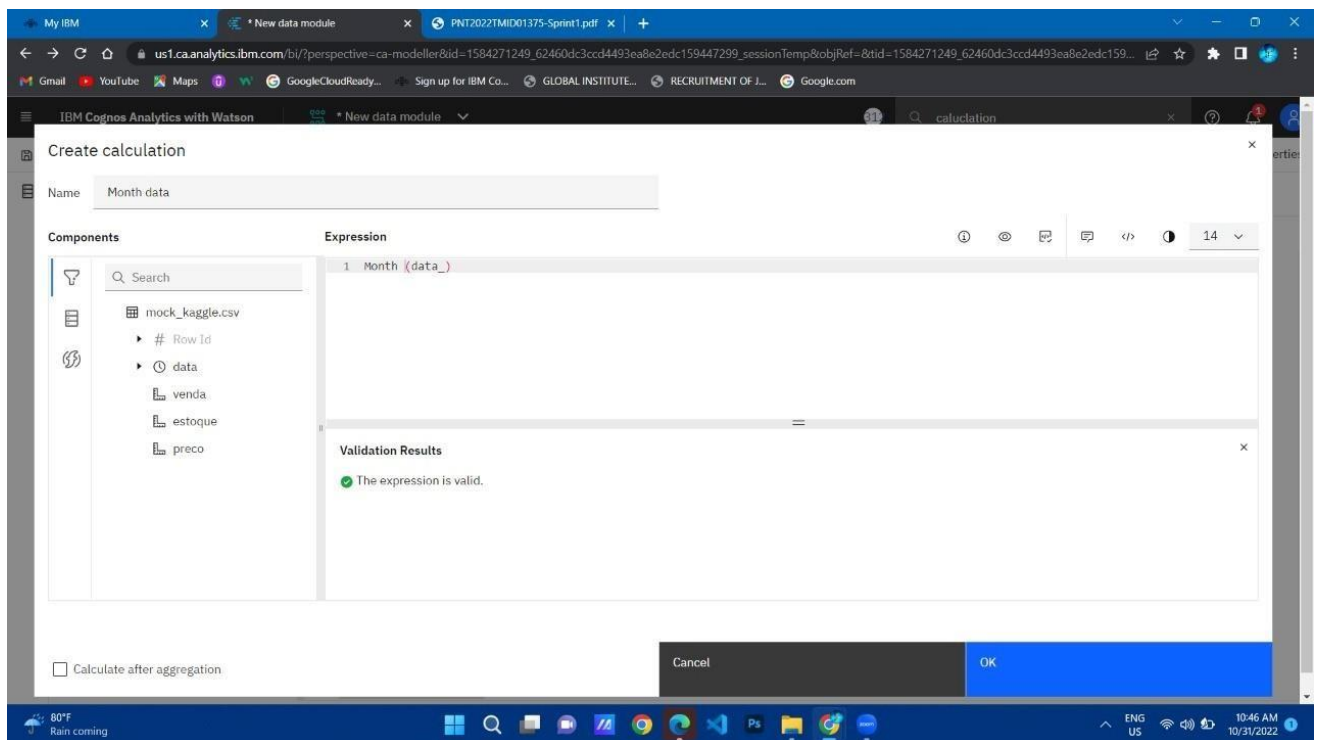
### Load the Dataset:

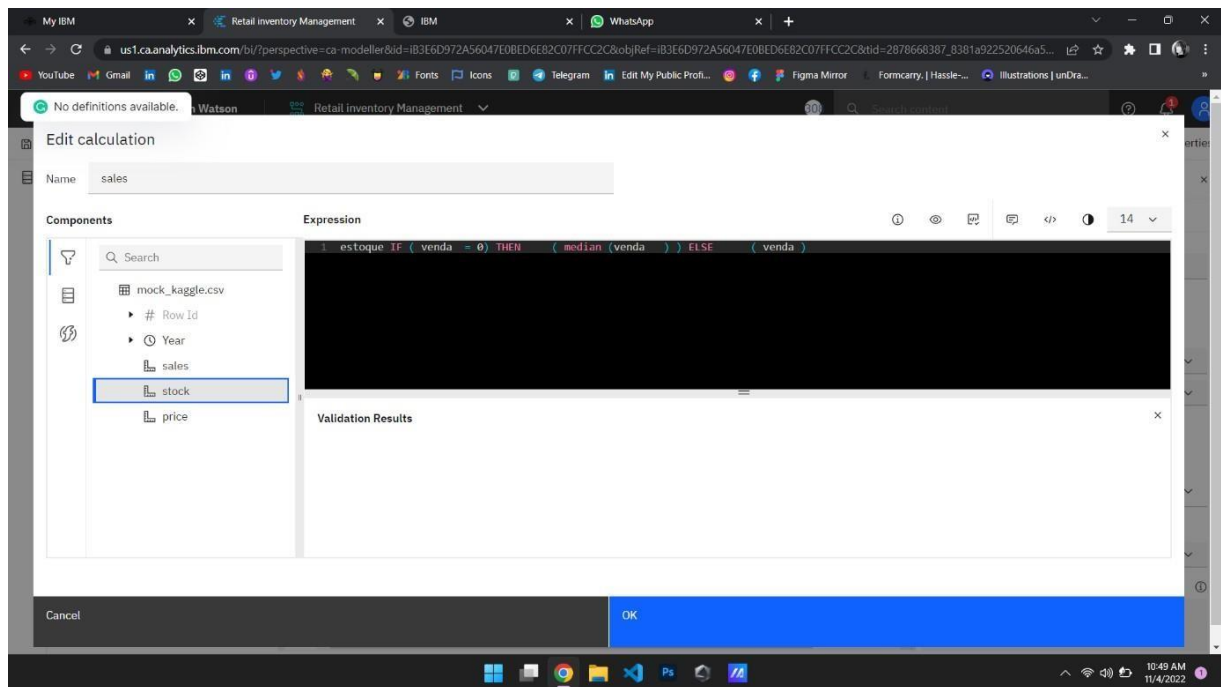
Tool used – IBM Cognos





**Month data:**





My IBM Retail inventory Management IBM WhatsApp

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=IB3E6D972A56047E0BED6E82C07FFC2C&objRef=IB3E6D972A56047E0BED6E82C07FFC2C&tid=2878668387\_8381a922520646a5...

No definitions available.

### Edit calculation

Name sales

Components

- mock\_kaggle.csv
  - # Row Id
  - Year
  - sales
  - stock
  - price

Expression

```
estoque preco IF ( venda = 0 ) THEN ( median ( venda ) ) ELSE ( venda )
```

Validation Results

Cancel OK

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Search content

Properties

Data module

- Retail inventory Management
  - Navigation paths
  - mock\_kaggle.csv
    - # Row Id
    - Year
    - sales
    - stock
    - price

Grid Relationships Custom tables

11	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

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Data module: Retail inventory Management

Grid view:

Row Id	Year	sales	stock	price
1	2014-01-01	76	4972	1.29
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13	2014-01-13	134	4984	1.09

**Stock-Format Data:**

**Data format**

Column: stock

Format type: Number

- Number of decimal places: Default
- Negative sign symbol: Default
- Use thousands separator: No
- Negative sign position: Default
- Missing value characters: <empty>

Advanced options | Reset properties

	stock	price
2014-01-05	4972	1.29
2014-01-06	4902	1.29
2014-01-07	4843	1.29
2014-01-08	4750	1.29
2014-01-09	4654	1.29
2014-01-10	4509	1.29
2014-01-11	4329	1.29
2014-01-12	4104	1.29
2014-01-13	4459	1.09
2014-01-14	5043	1.09
2014-01-15	5239	1.09

## Sales-Format Data:

**Data format**

Column: Sales

Format type: Number

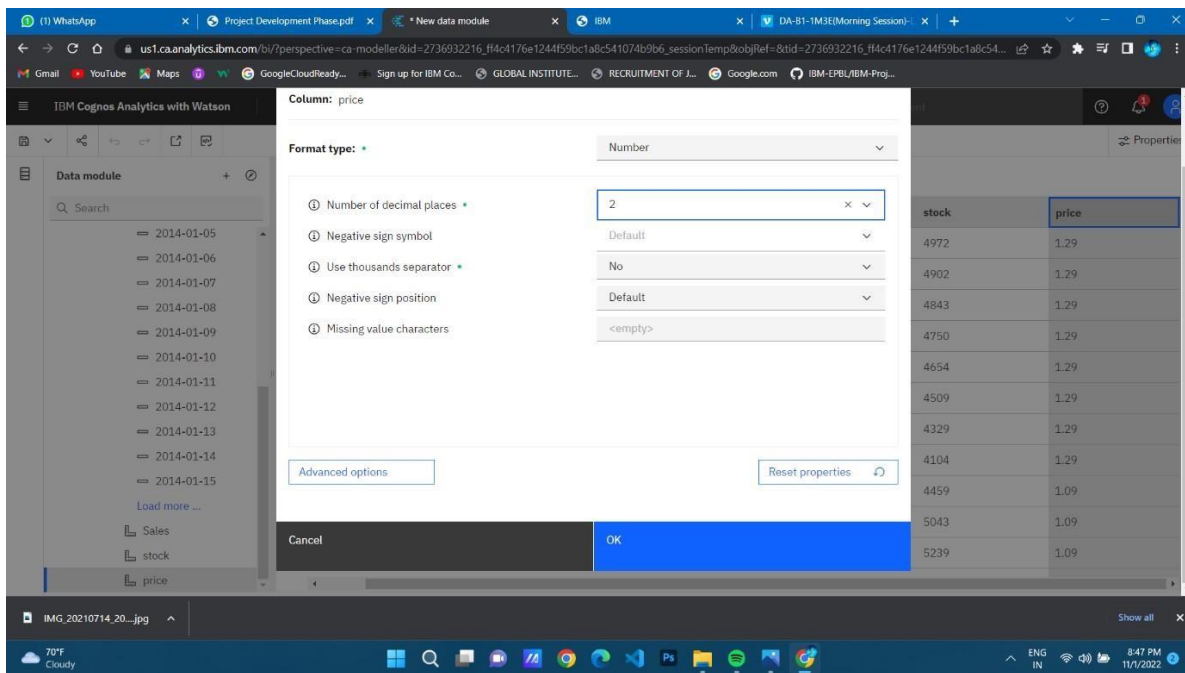
- Number of decimal places: Default
- Negative sign symbol: Default
- Use thousands separator: No
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- Missing value characters: <empty>

Advanced options | Reset properties

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2014-01-10	4509	1.29
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2014-01-12	4104	1.29
2014-01-13	4459	1.09
2014-01-14	5043	1.09
2014-01-15	5239	1.09

## Price-Format Data:





## Revenue-Format Data:

