Project Development Phase
Delivery of Sprint-1

Team ID	**PNT2022TMID18485**
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

TEAM ID: PNT2022TMID18485

Sprint-1:

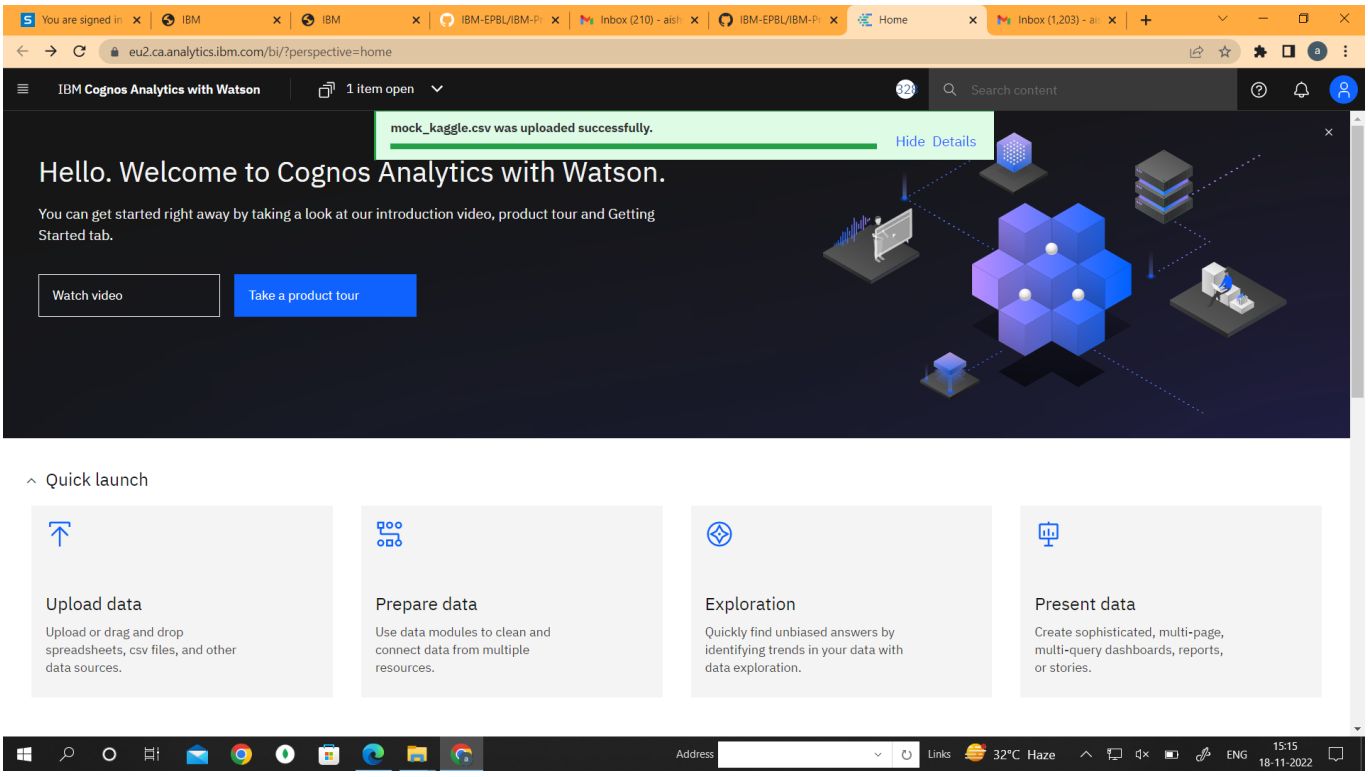
Data Collection:

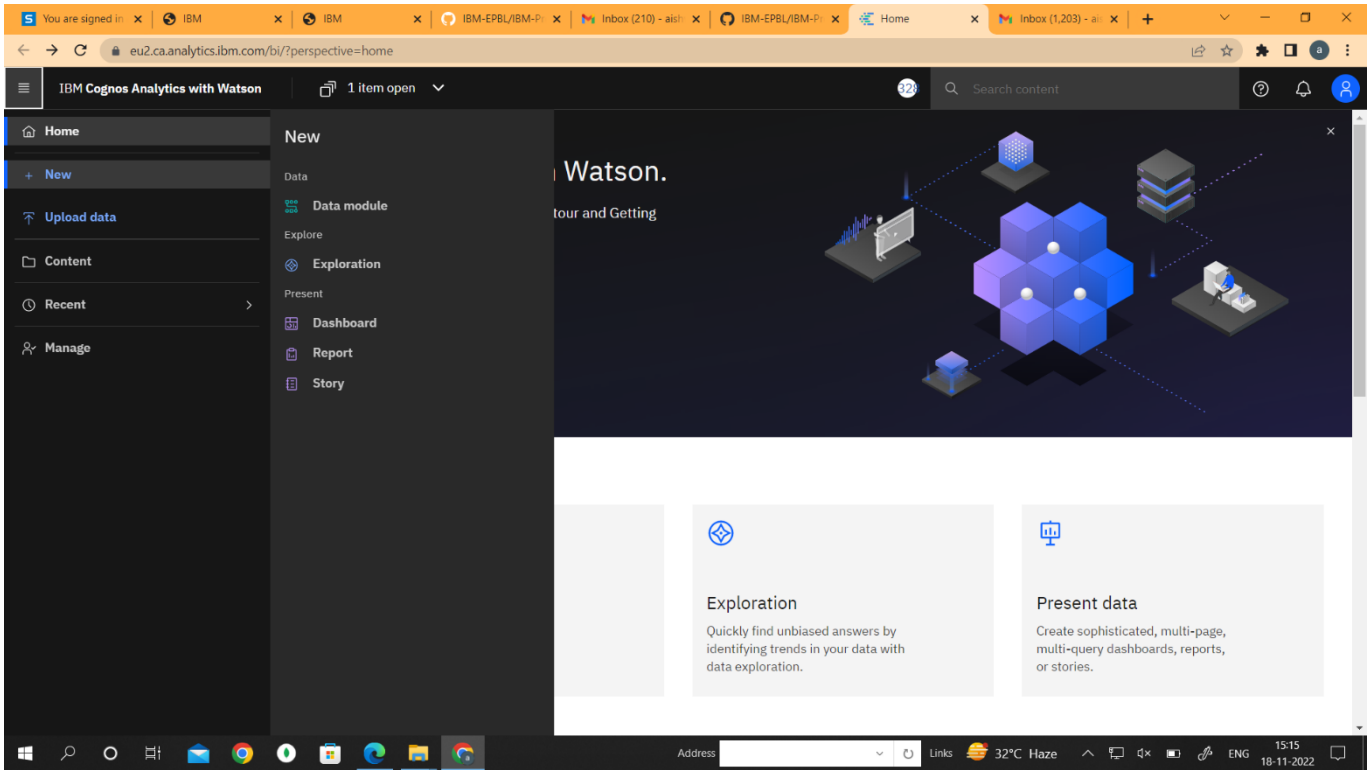
Download the Dataset

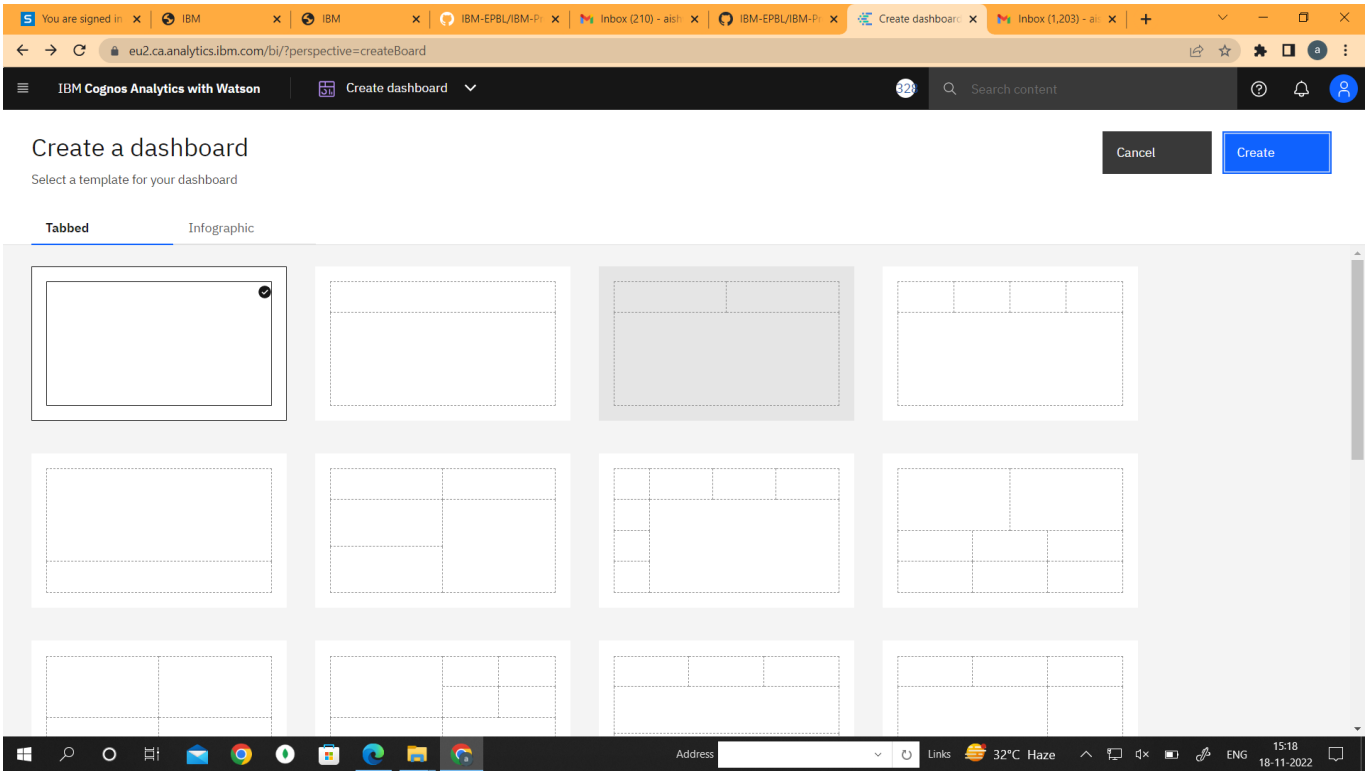
Dataset:mock_kaggle.csv

Load the Dataset:

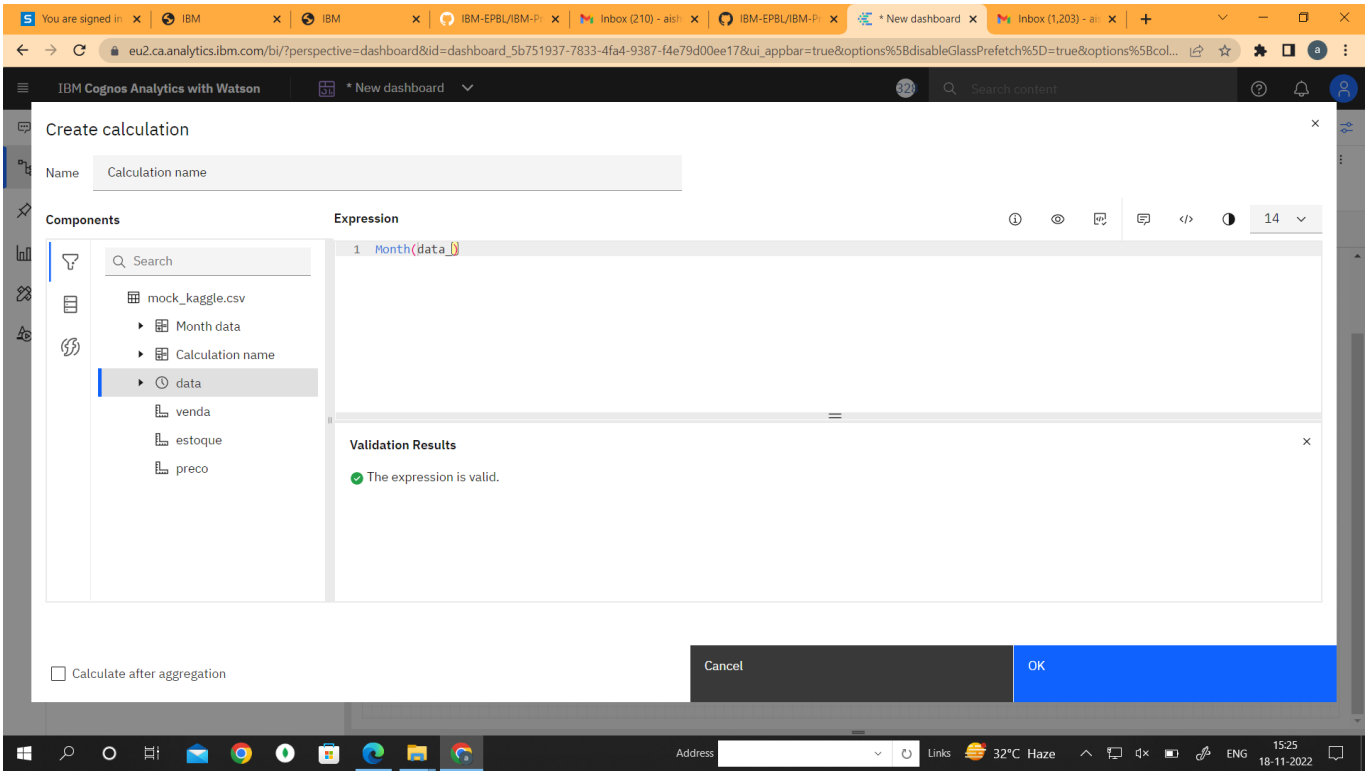
Tool used – IBM Cognos

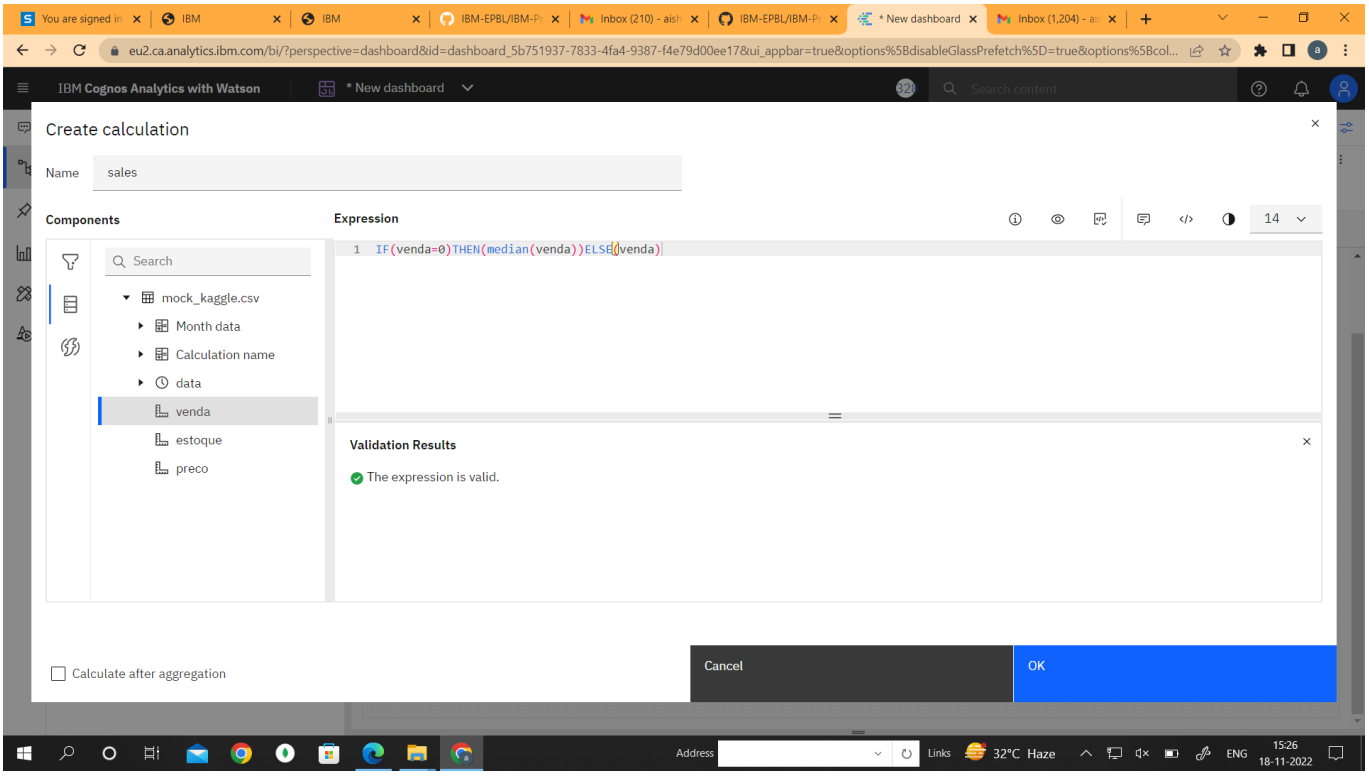


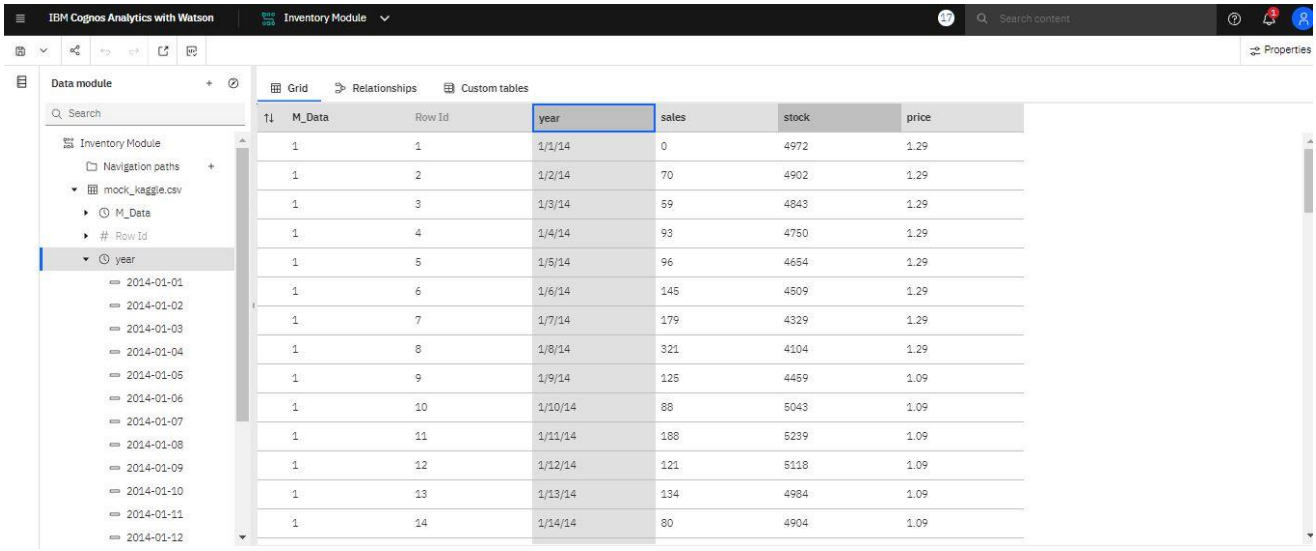

IBM Cognos Analytics with Watson
1 item open
Search content
Home
New
Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
Watson.
tour and Getting
Exploration
Quickly find unbiased answers by identifying trends in your data with data exploration.
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.


IBM Cognos Analytics with Watson
Create dashboard
Search content
Create a dashboard
Select a template for your dashboard
Cancel
Create
Tabbed
Infographic

Month data:


IBM Cognos Analytics with Watson
* New dashboard
Create calculation
Name
Calculation name
Components
Expression
Search
mock_kaggle.csv
Month data
Calculation name
data
venda
estoque
preco
1 Month(data_)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK


IBM Cognos Analytics with Watson
* New dashboard
Create calculation
Name
sales
Components
Expression
Search
mock_kaggle.csv
Month data
Calculation name
data
venda
estoque
preco
1 IF(venda=0)THEN(median(venda))ELSE(venda)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK



M_Data	Row Id	year	sales	stock	price
1	1	1/1/14	0	4972	1.29
1	2	1/2/14	70	4902	1.29
1	3	1/3/14	59	4843	1.29
1	4	1/4/14	93	4750	1.29
1	5	1/5/14	96	4654	1.29
1	6	1/6/14	145	4509	1.29
1	7	1/7/14	179	4329	1.29
1	8	1/8/14	321	4104	1.29
1	9	1/9/14	125	4459	1.09
1	10	1/10/14	88	5043	1.09
1	11	1/11/14	188	5239	1.09
1	12	1/12/14	121	5118	1.09
1	13	1/13/14	134	4984	1.09
1	14	1/14/14	80	4904	1.09