PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT -1

TEAM ID	PNT2022TMID39975
PROJECT NAME	RETAIL STORE STACK 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:

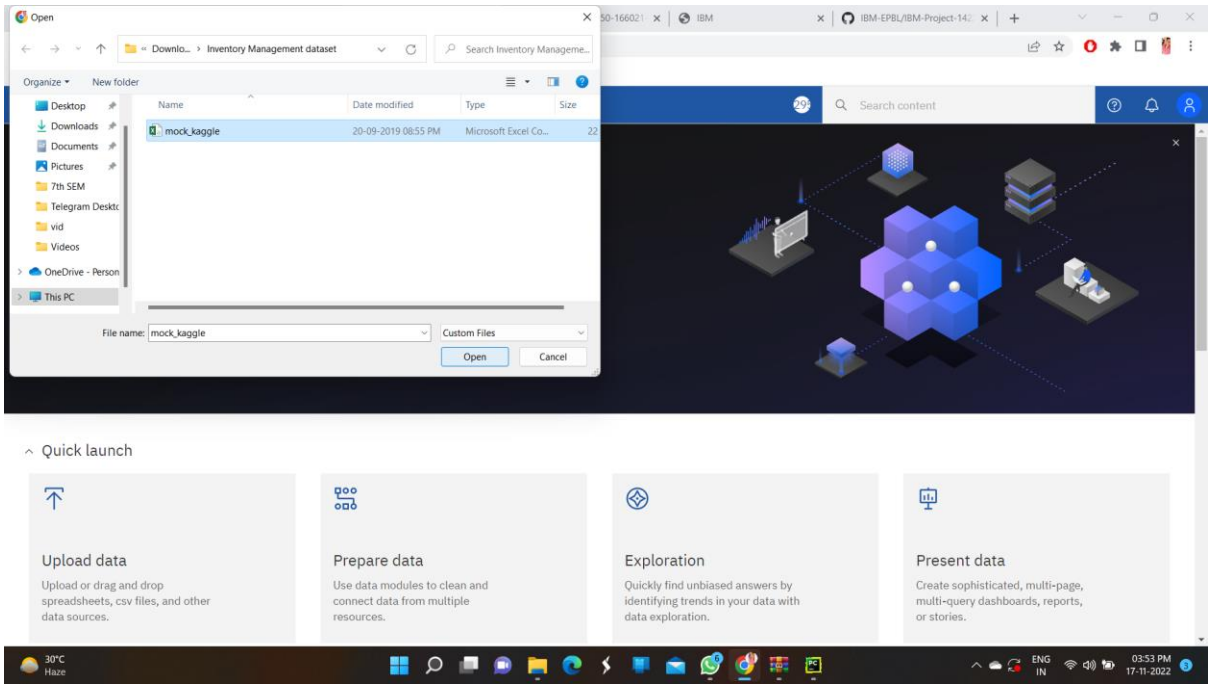
Data Collection :

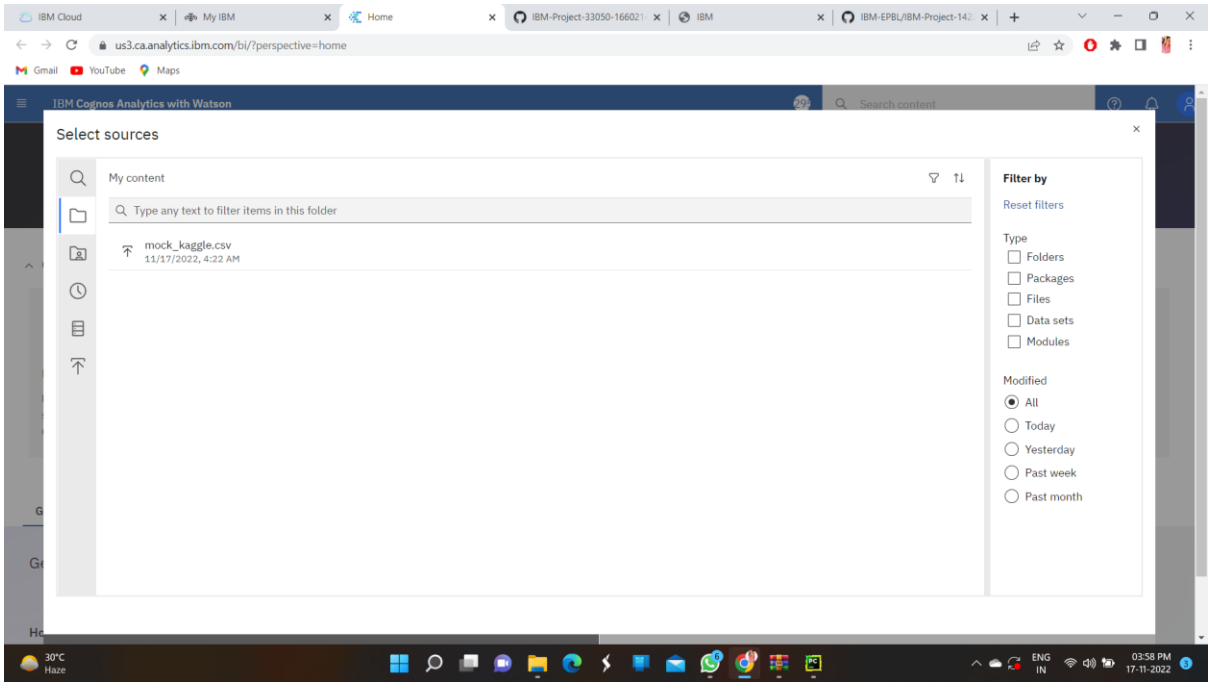
Download the Dataset

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

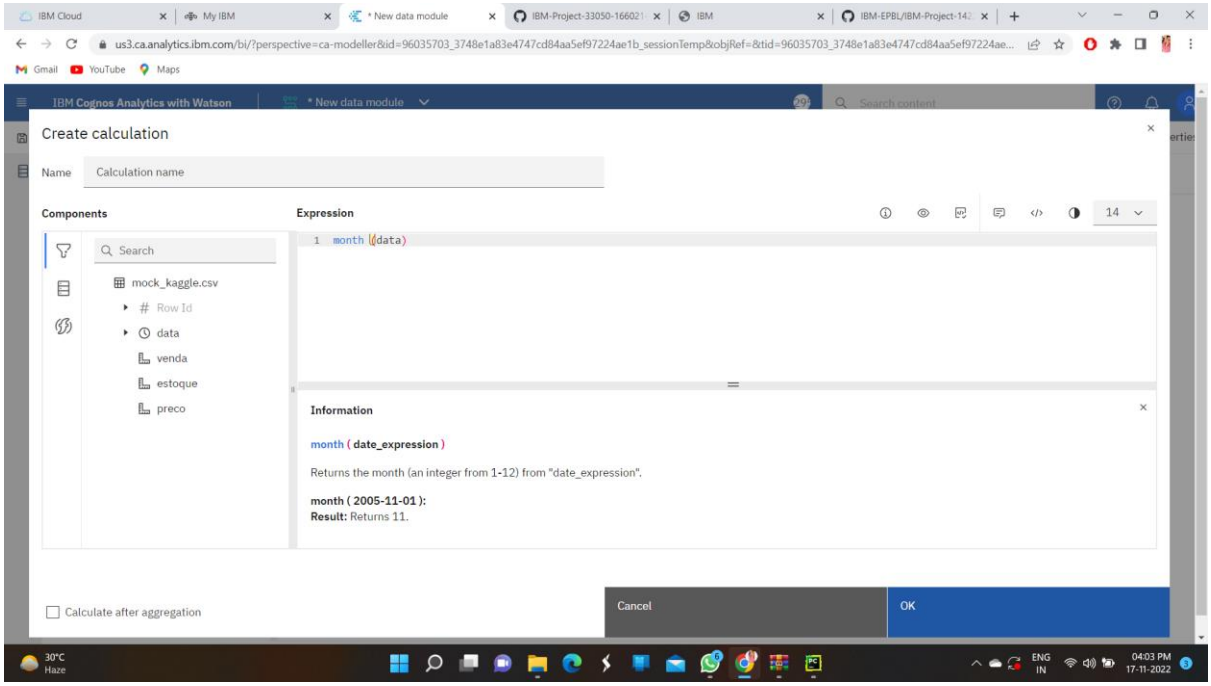
Load the dataset:

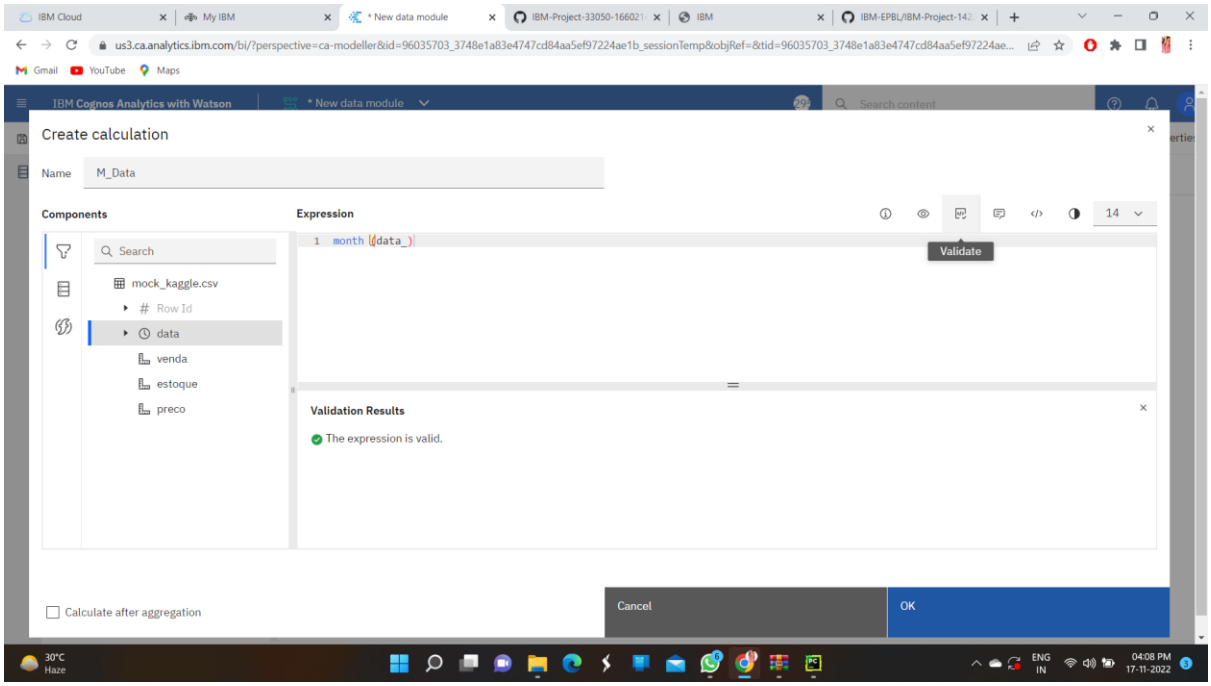
Tool used-IBM Cognos

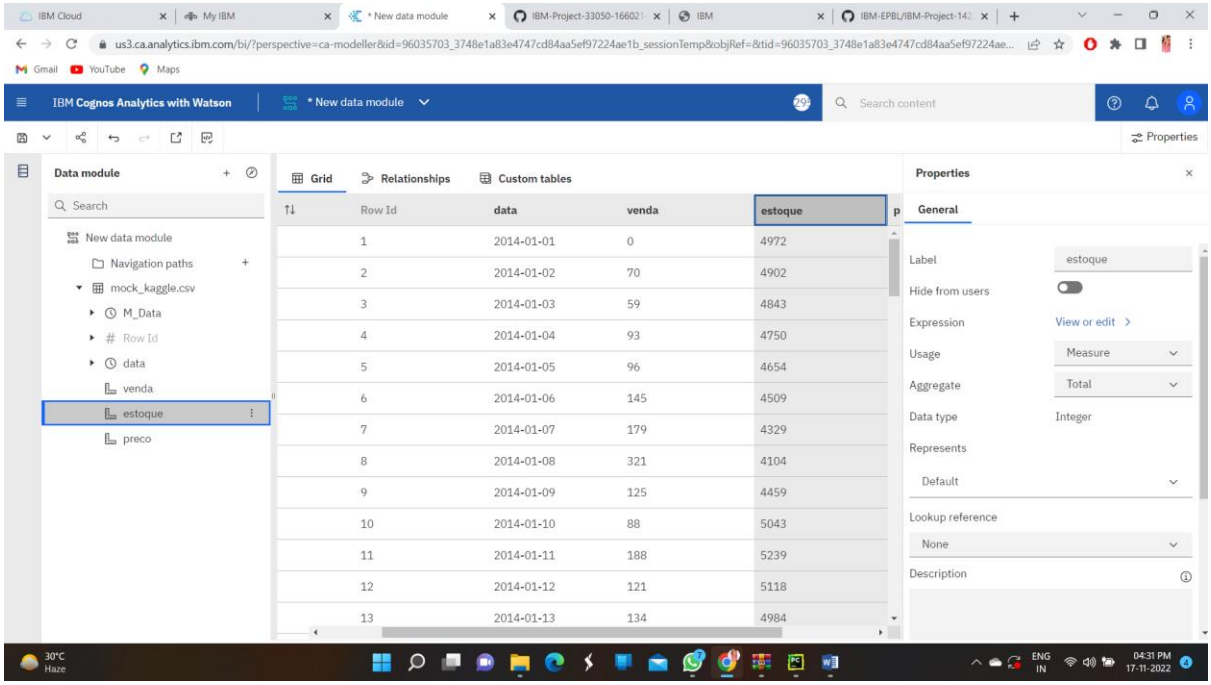



IBM Cloud
My IBM
Home
IBM-Project-33050-166021
IBM
IBM-EPBL/IBM-Project-142
us3.ca.analytics.ibm.com/bi/?perspective=home
Gmail
YouTube
Maps
IBM Cognos Analytics with Watson
Search content
Select sources
My content
Type any text to filter items in this folder
mock_kaggle.csv
11/17/2022, 4:22 AM
Filter by
Reset filters
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
30°C
Haze
ENG
IN
03:58 PM
17-11-2022

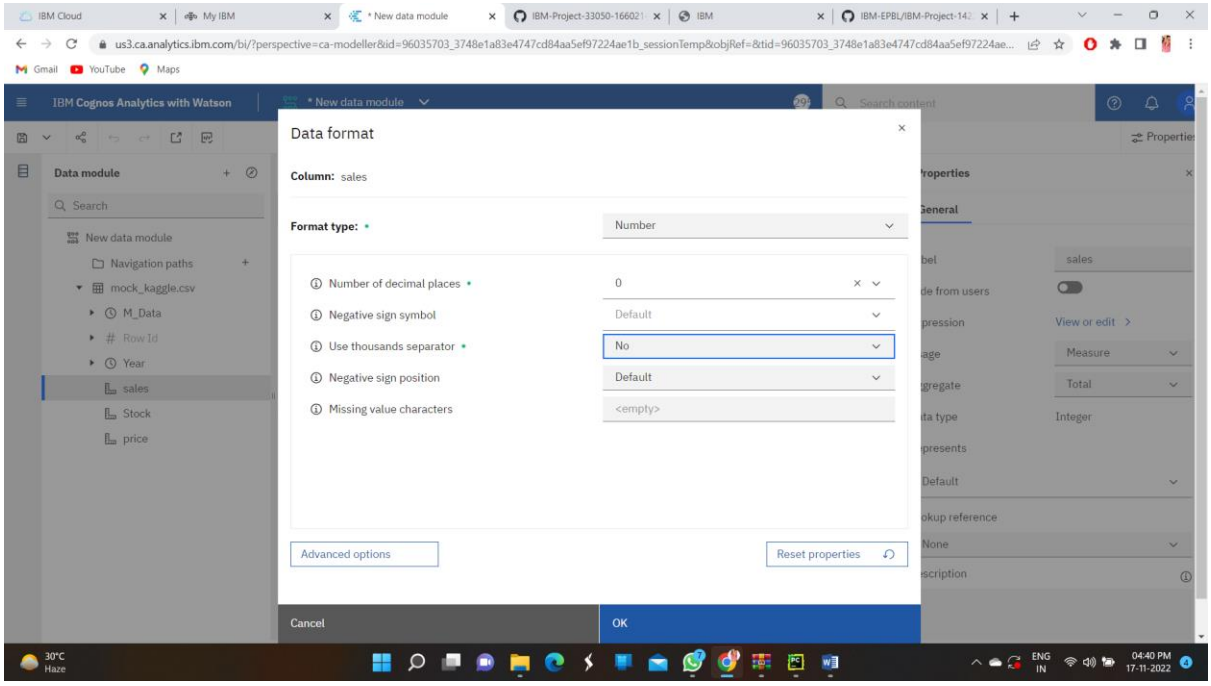
Month Data:


IBM Cloud
My IBM
* New data module
IBM-Project-33050-166021
IBM
IBM-EPBL/IBM-Project-142
us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=96035703_3748e1a83e4747cd84aa5ef97224ae1b_sessionTemp&objRef=&tid=96035703_3748e1a83e4747cd84aa5ef97224ae...
Gmail
YouTube
Maps
IBM Cognos Analytics with Watson
* New data module
Search content
Create calculation
Name
Calculation name
Components
Expression
14
Search
mock_kaggle.csv
Row Id
data
venda
estoque
preco
1 month ([data])
Information
month (date_expression)
Returns the month (an integer from 1-12) from "date_expression".
month (2005-11-01):
Result: Returns 11.
Calculate after aggregation
Cancel
OK
30°C
Haze
ENG
IN
04:03 PM
17-11-2022

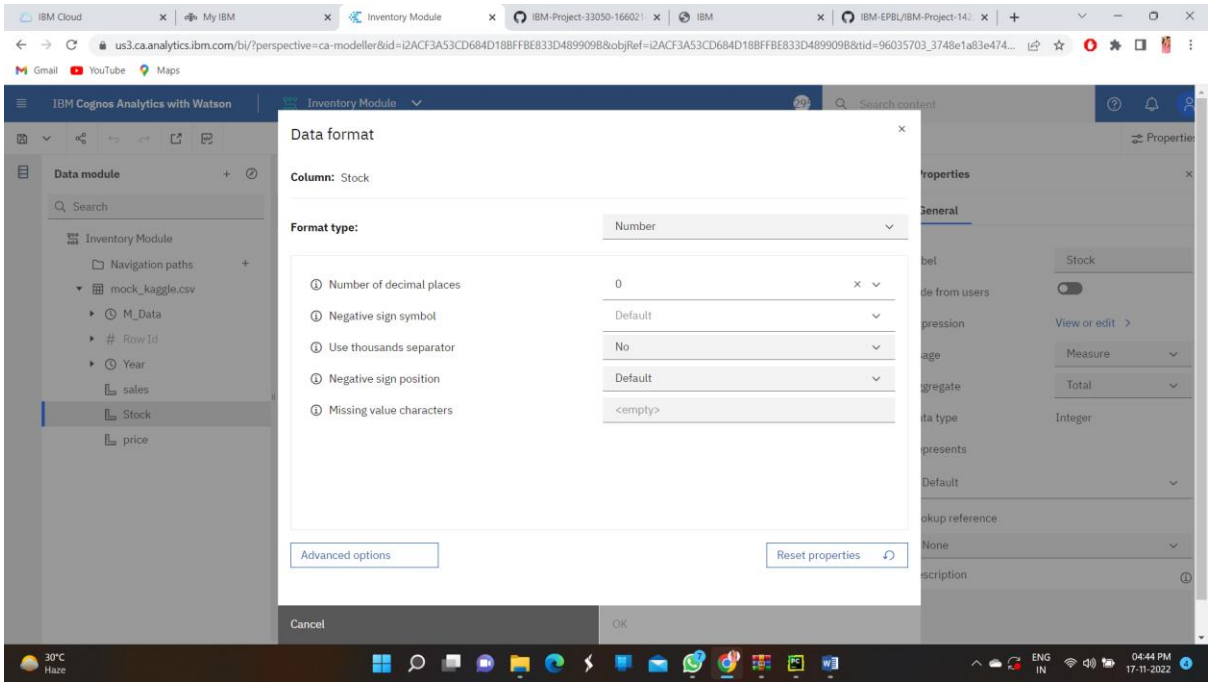
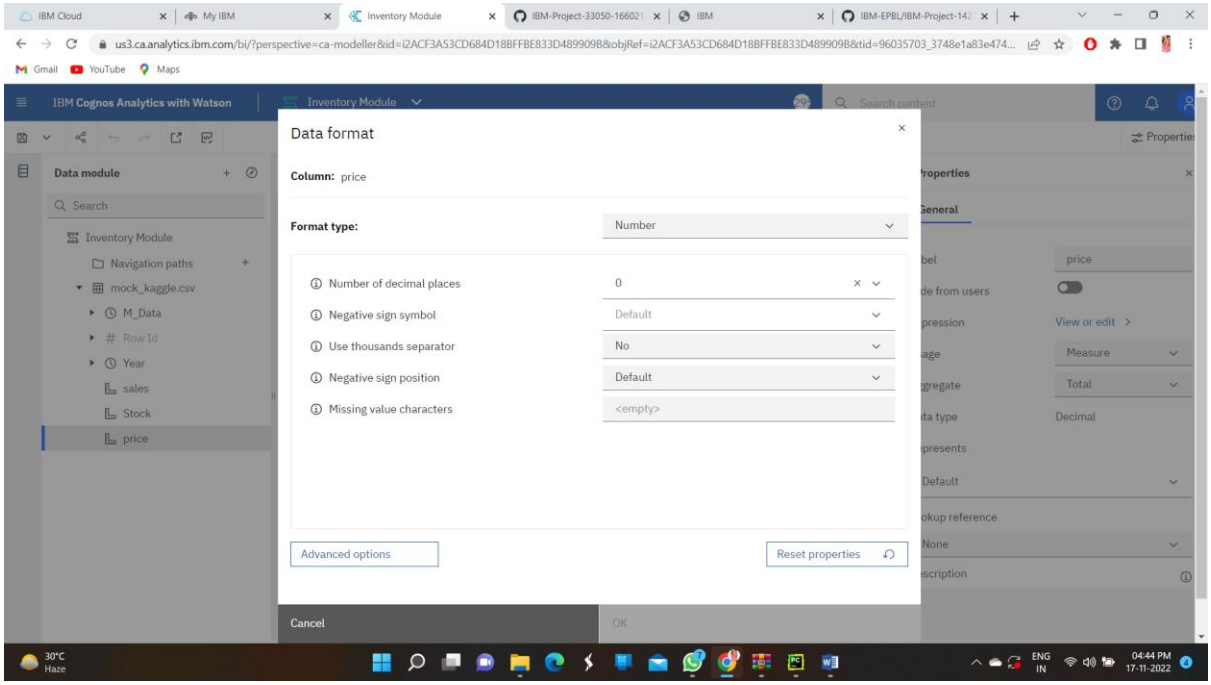

IBM Cognos Analytics with Watson
* New data module
Create calculation
Name
M_Data
Components
Expression
Search
mock_kaggle.csv
Row Id
data
venda
estoque
preco
1 month ([data_])
Validate
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK


IBM Cognos Analytics with Watson
* New data module
Search content
Properties
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
M_Data
Row Id
data
venda
estoque
preco
Grid
Relationships
Custom tables
Row Id
data
venda
estoque
1 2014-01-01 0 4972
2 2014-01-02 70 4902
3 2014-01-03 59 4843
4 2014-01-04 93 4750
5 2014-01-05 96 4654
6 2014-01-06 145 4509
7 2014-01-07 179 4329
8 2014-01-08 321 4104
9 2014-01-09 125 4459
10 2014-01-10 88 5043
11 2014-01-11 188 5239
12 2014-01-12 121 5118
13 2014-01-13 134 4984
Properties
General
Label
estoque
Hide from users
Expression
View or edit
Usage
Measure
Aggregate
Total
Data type
Integer
Represents
Default
Lookup reference
None
Description

Sales Format Data:



Stock Format Data:



Price Format Data: