Project Development Phase Delivery of Sprint - 1

| Date | 29 October 2022 |
|--------------|--|
| Team ID | PNT2022TMID00800 |
| Project Name | Retail Store Stock Inventory Analytics |

Project Development Phase:

Sprint 1:

- Data Collection
- Data Filtration

Sprint 2:

Data Visualization

Sprint 3:

• Dashboard Creation

Sprint 4:

- Report Creation
- Story Creation

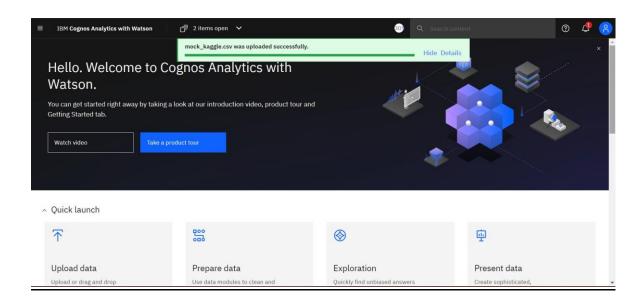
Sprint -1:

Data Collection:

Downloading the Dataset:

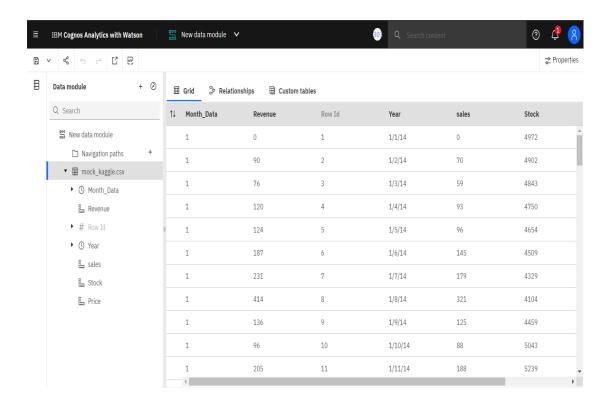
https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy

Loading the Dataset using IBM COGNOS ANALYTICS:



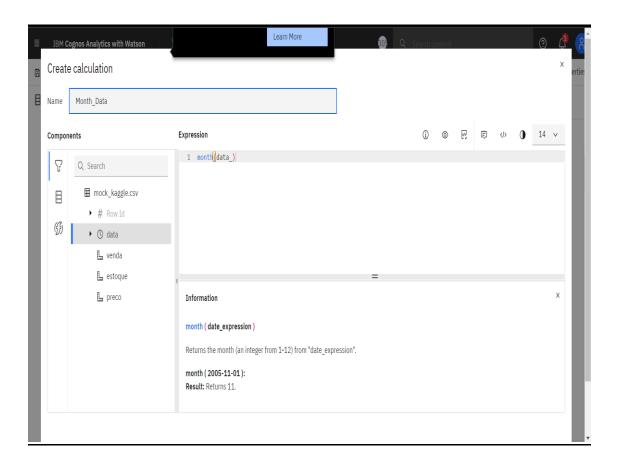
Data Filtration:

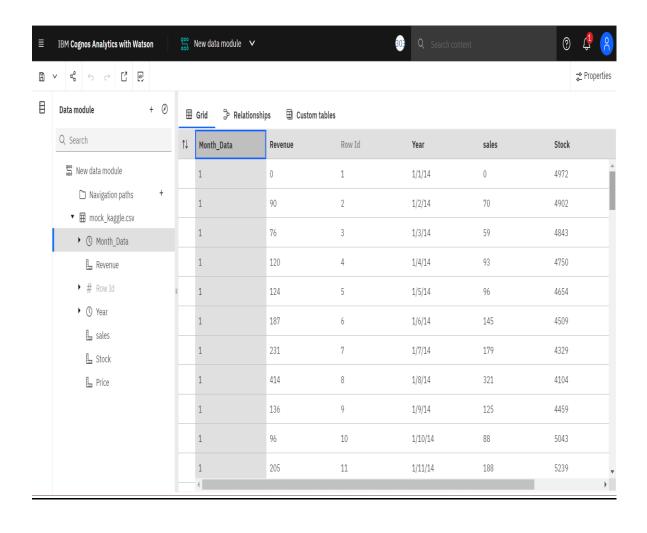
Filtering the dataset and preparing by using data modules to clean and connect data from multiple modules.



Month Data:

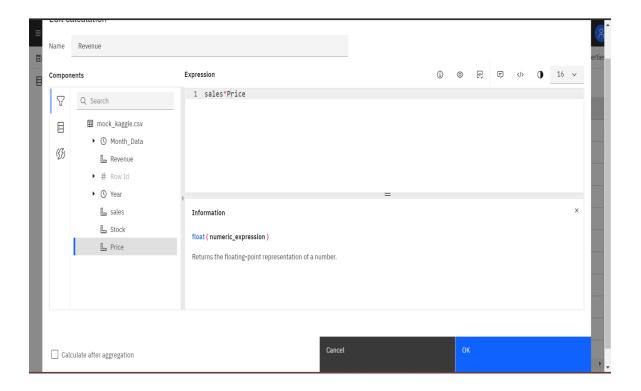
• Creating a new calculation to get the month data.

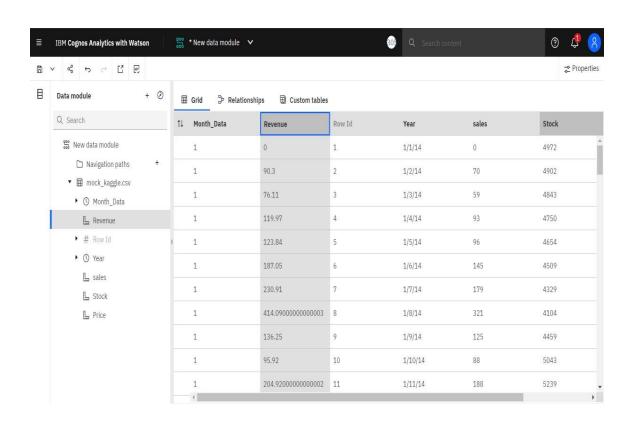




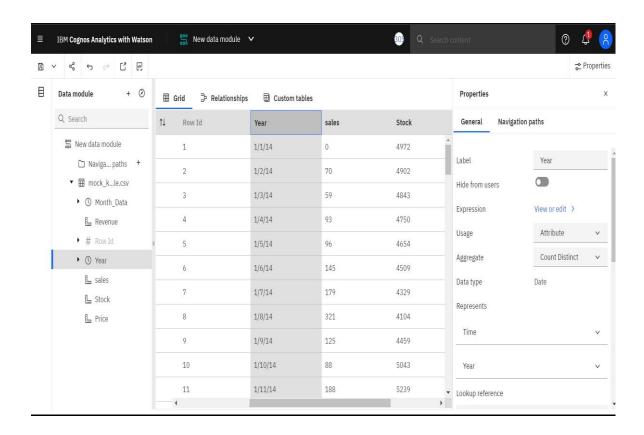
Revenue Data:

• Creating a new calculation to get the revenue data.

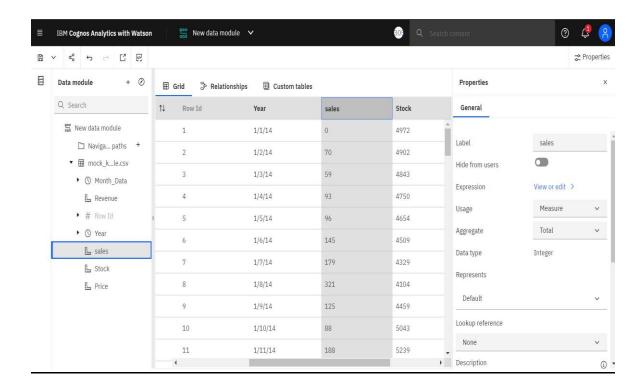




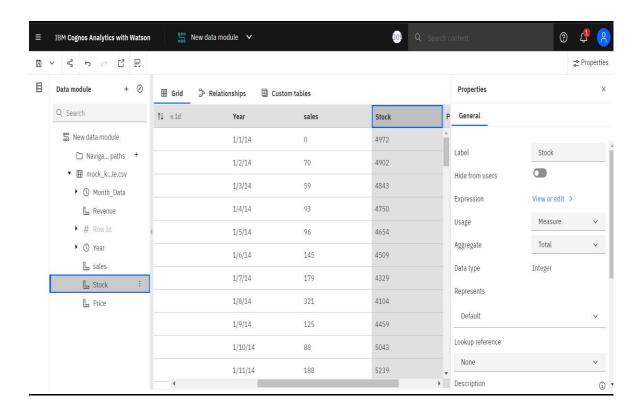
Year Data:



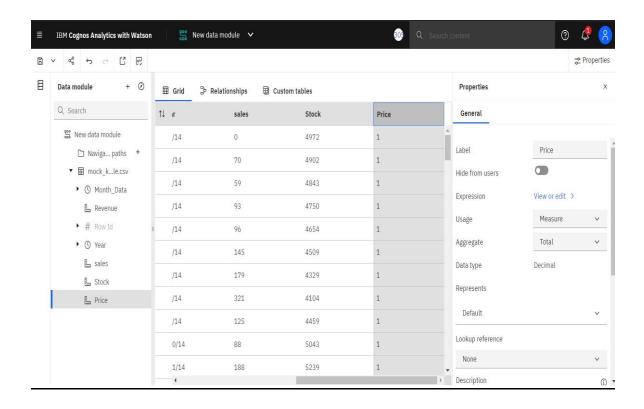
Sales Data:



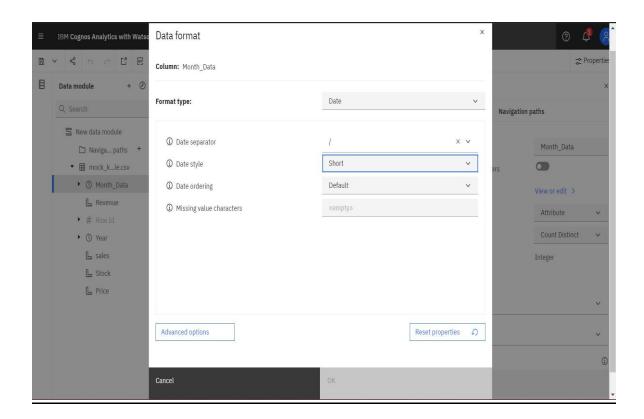
Stock Data:

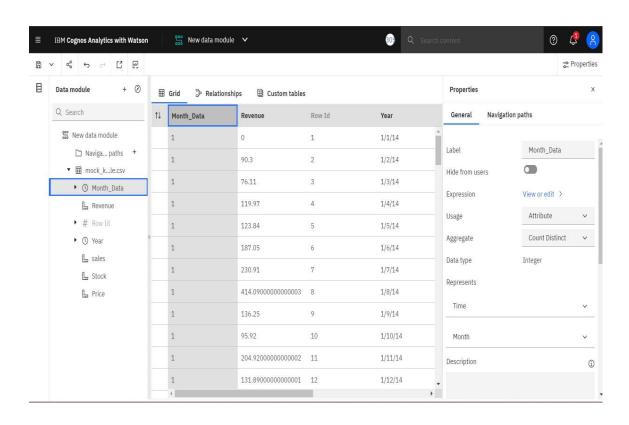


Price Data:

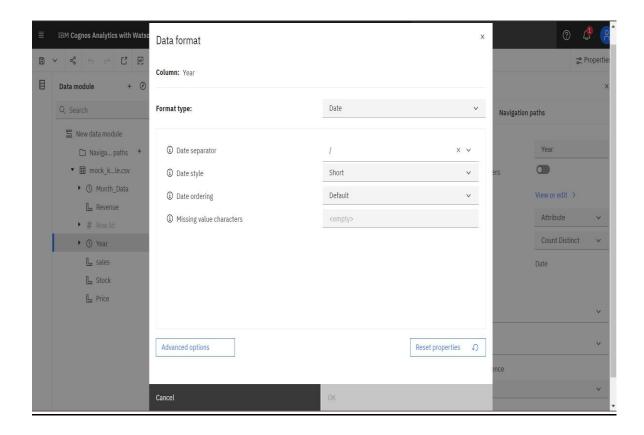


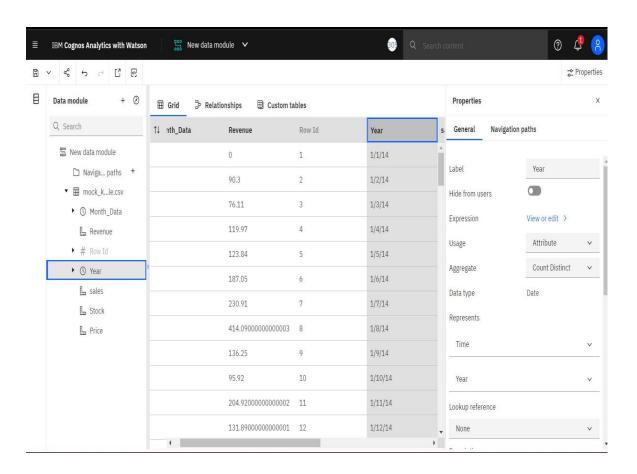
Month-Format Data:



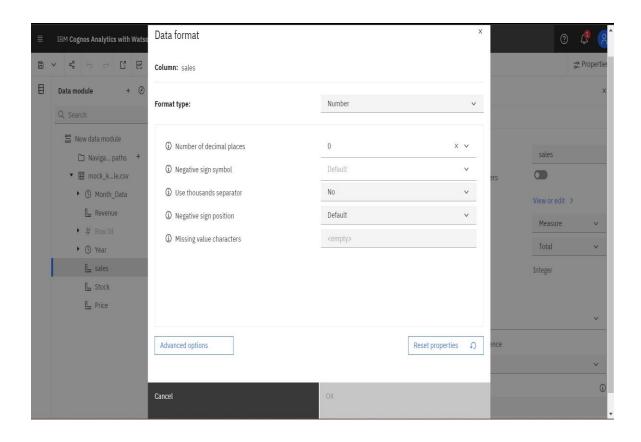


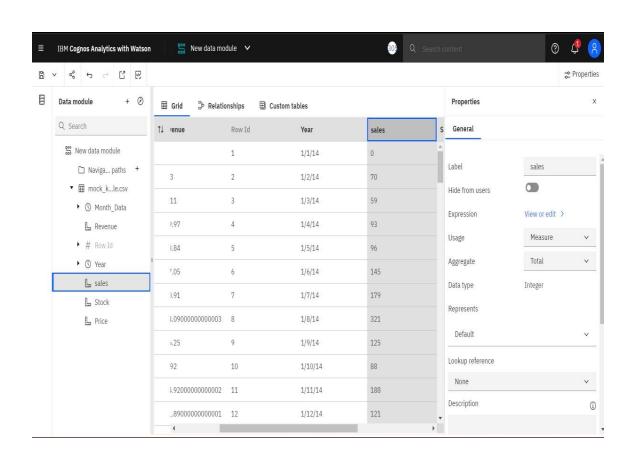
Year-Format Data:



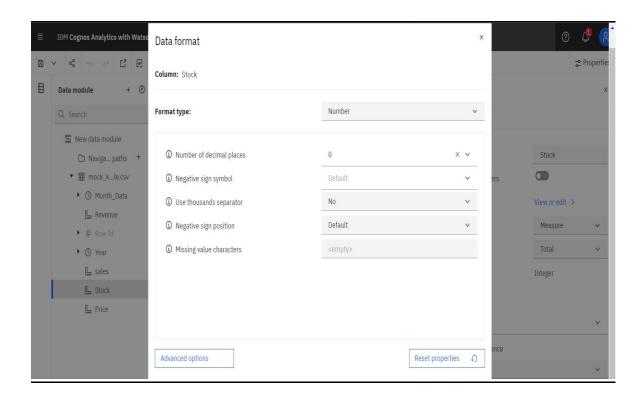


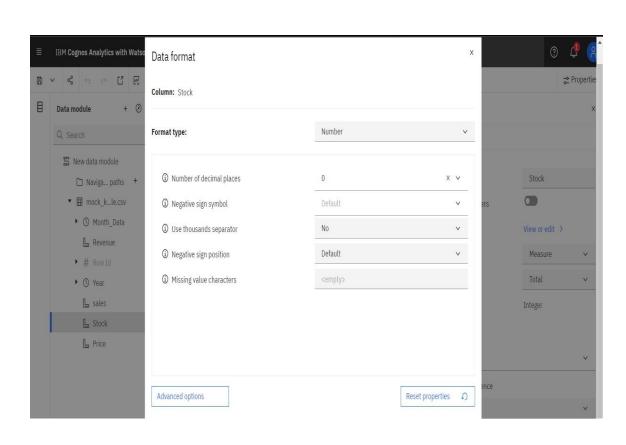
Sales-Format Data:



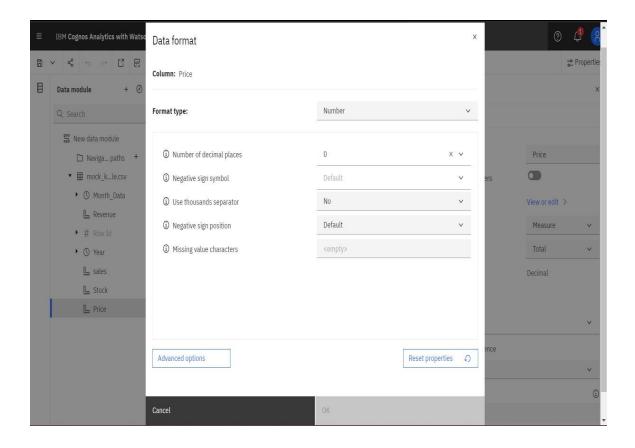


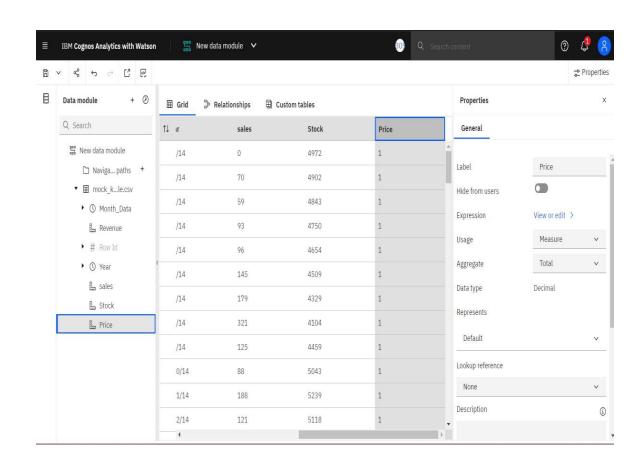
Stock-Format Data:



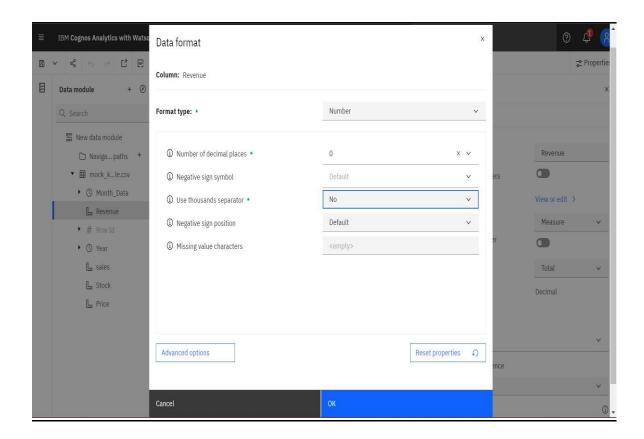


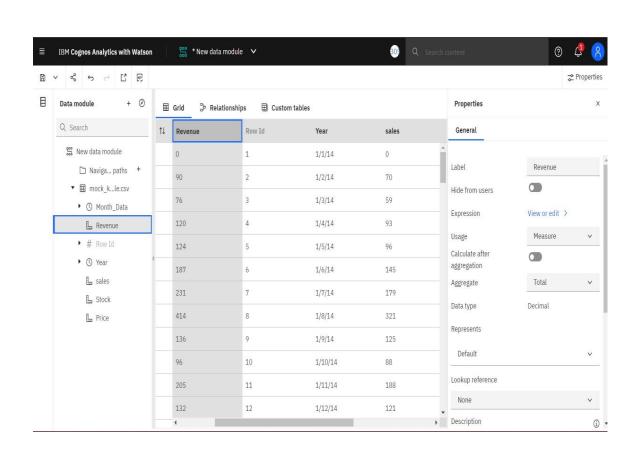
Price-Format Data:





Revenue-Format Data:





Prepared Data Link(Using Cognos Analytics):

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FNew%2Bdata%2Bmodule