

PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-4

Team ID	PNT2022TMID08062
Project Title	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE

Sprint-1:

- Data Collection

Sprint-2:

- Data Preparation

Sprint-3:

- Data Exploration

Sprint-4:

- Dashboard Creation

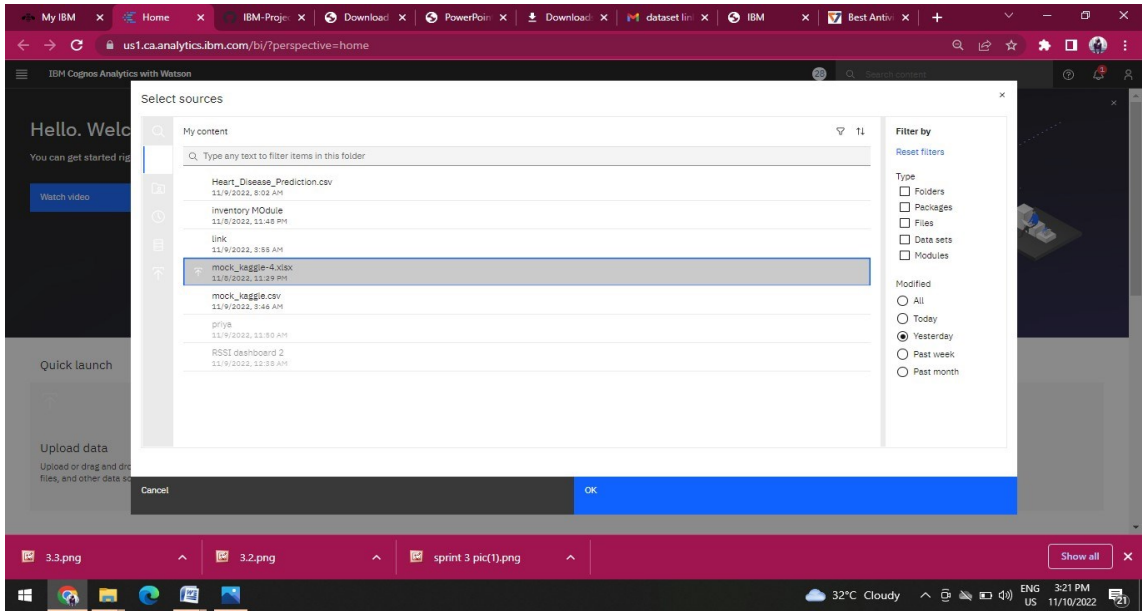
DATA COLLECTION

Download the Dataset

Dataset link - <https://drive.google.com/file/d/1UPGl-bJycH8H7BGjStHqCGGvfrLDjkDk/view>

LOAD THE DATASET

Tool used – IBM Cognos Analytics



My IBMHomeIBM-ProjeDownloadPowerPoinDownloaddataset linIBMBest Antiv

us1.ca.analytics.ibm.com/bi/?perspective=home

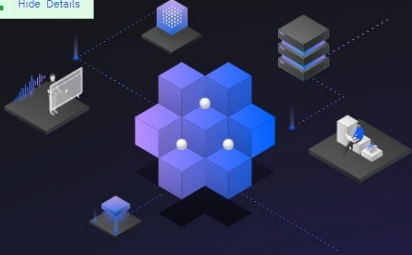
IBM Cognos Analytics with Watson2 items open

mock_kaggle-4.xlsx was uploaded successfully.Hide Details


Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

[Watch video](#)[Take a product tour](#)




Quick launch




Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.




Prepare data

Use data modules to clean and connect data from multiple resources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.




Present data

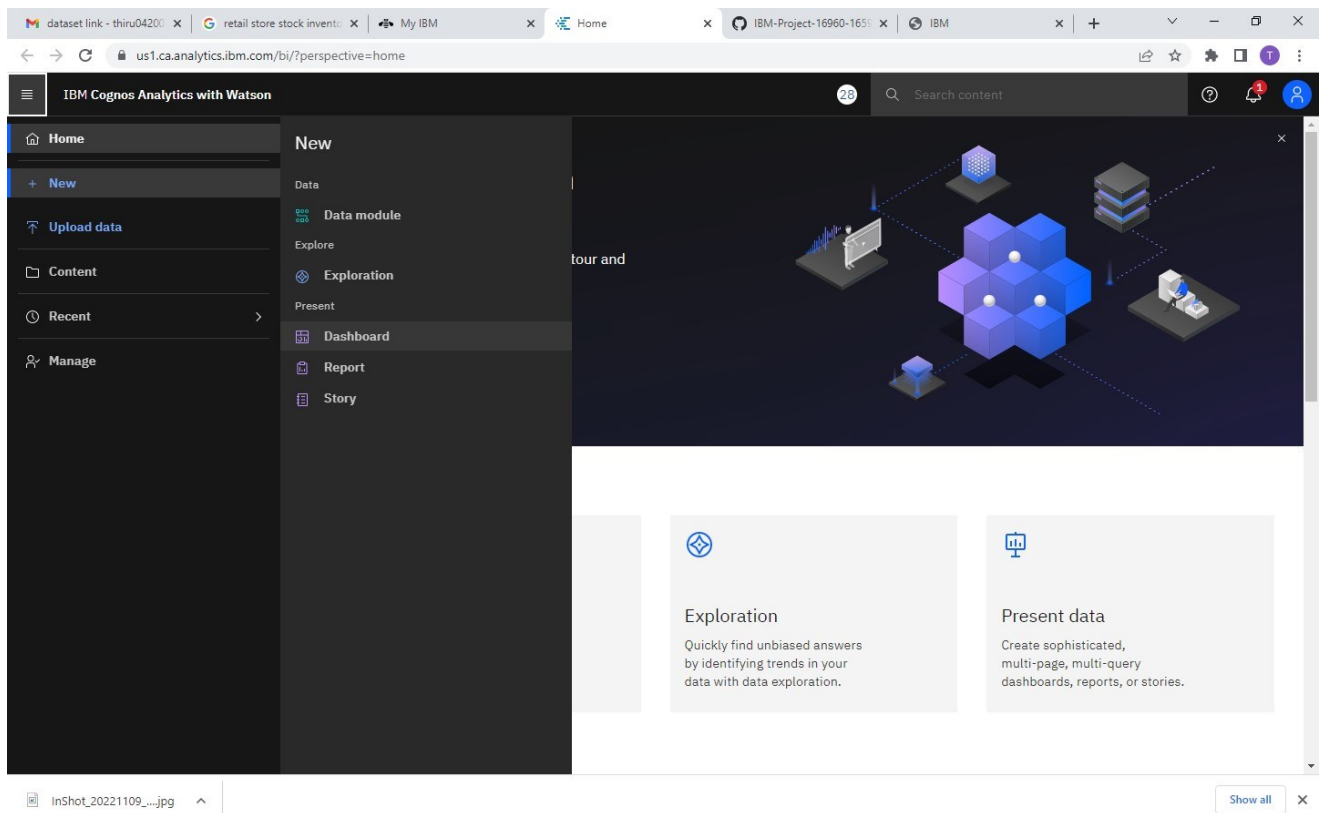
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

3.3.png3.2.pngsprint 3 pic(1).png

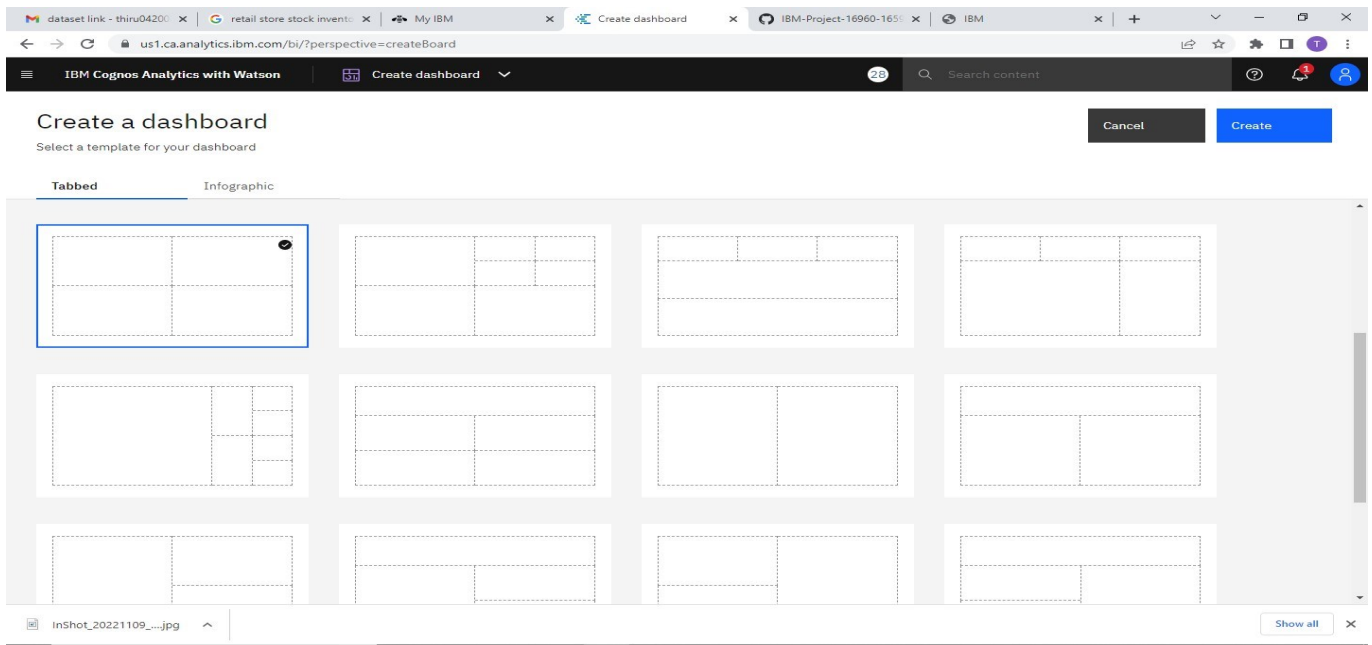
Show all



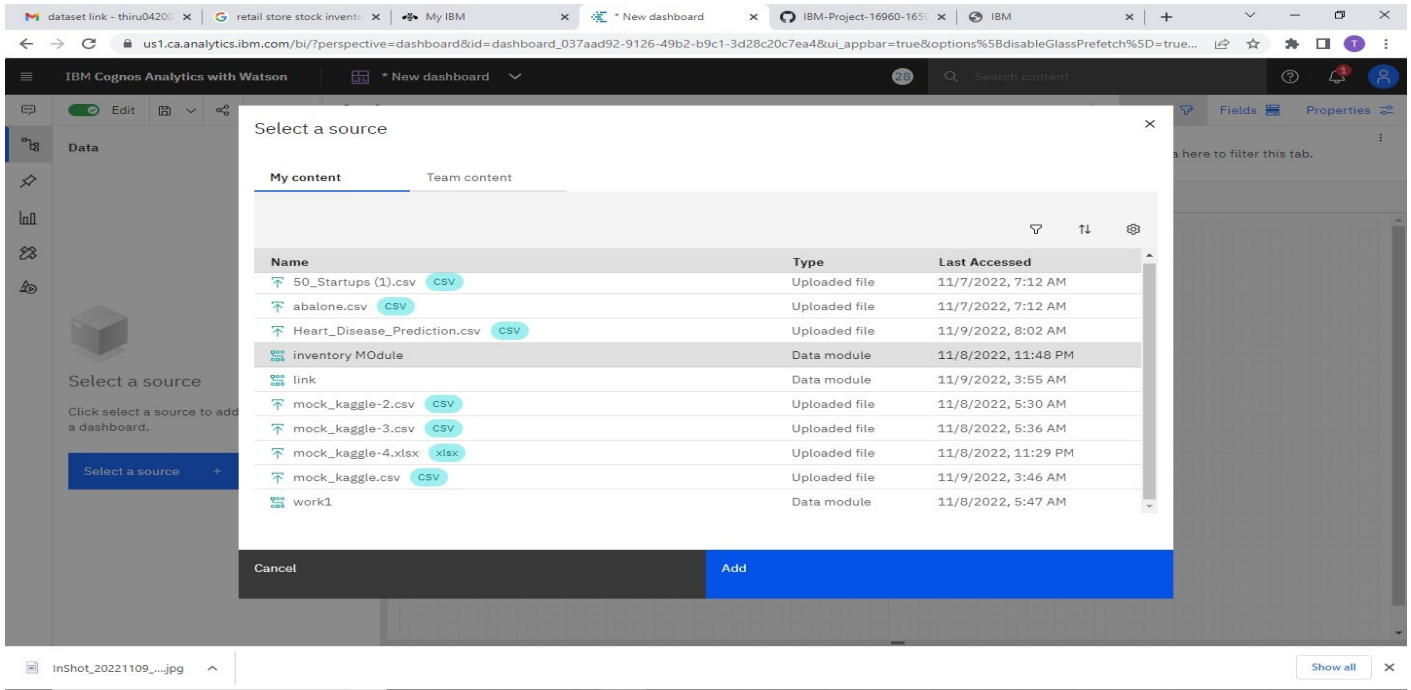
32°C CloudyENG US3:28 PM11/10/2022



Create a Dashboard

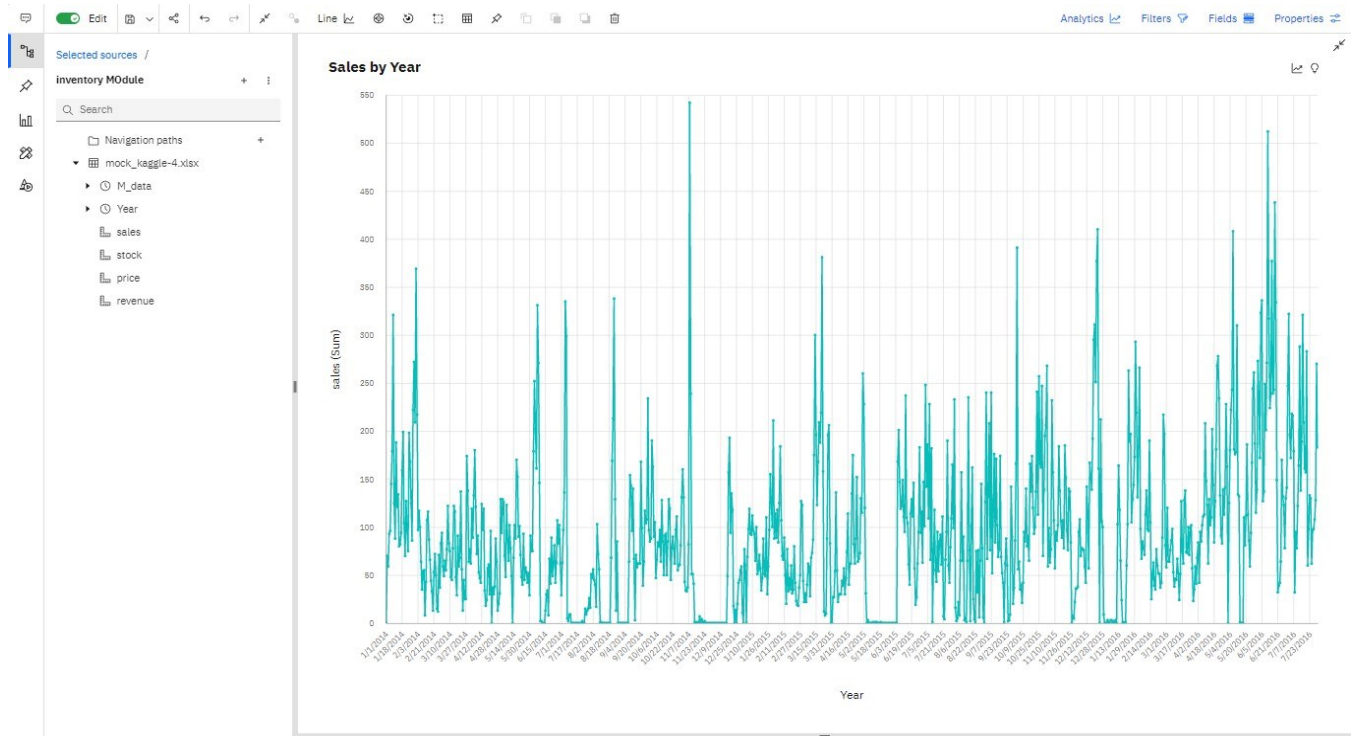


Select a Source

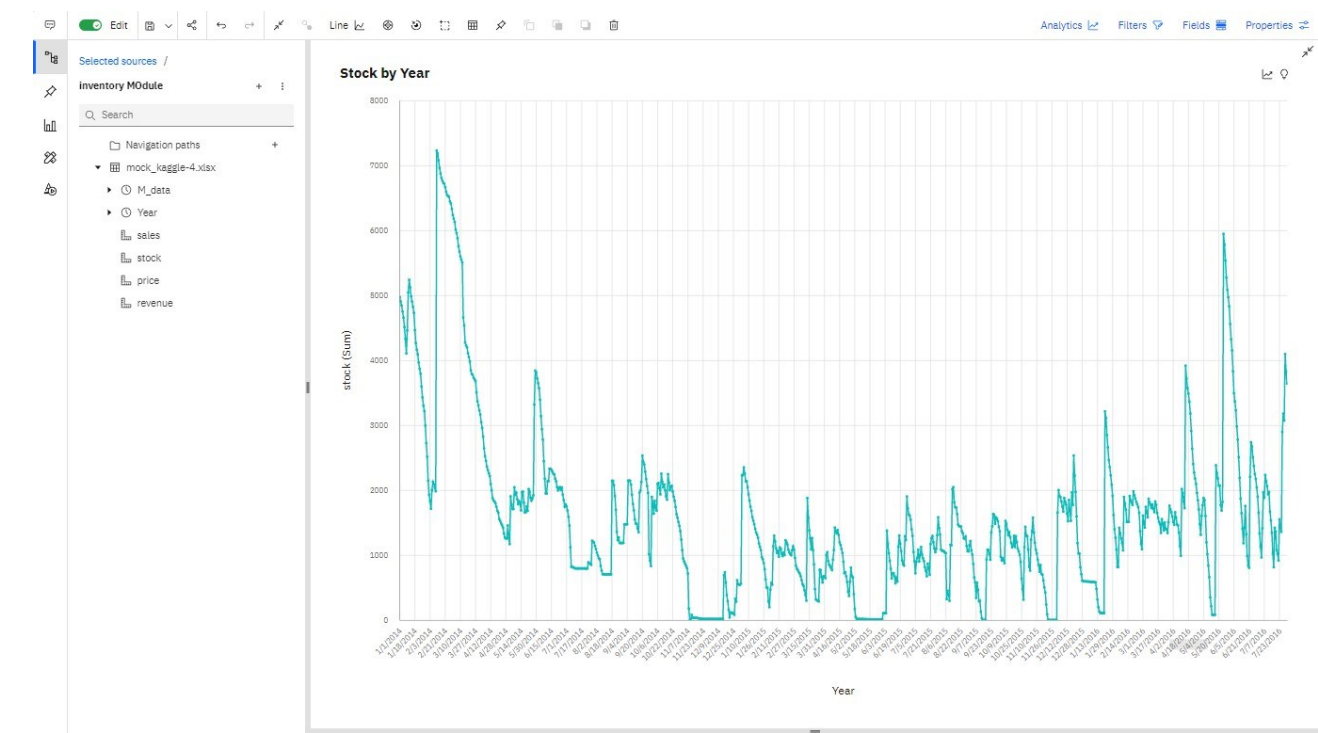


DASHBOARD CREATION

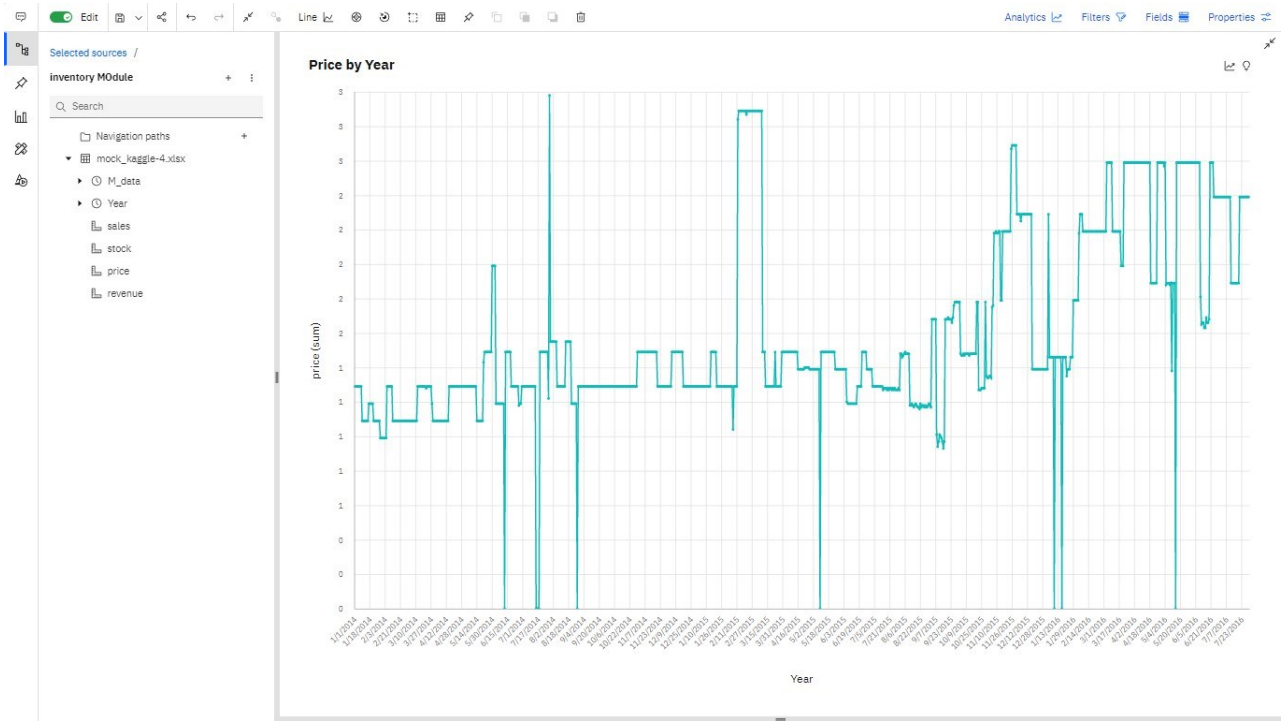
Sales by Year Line Chart



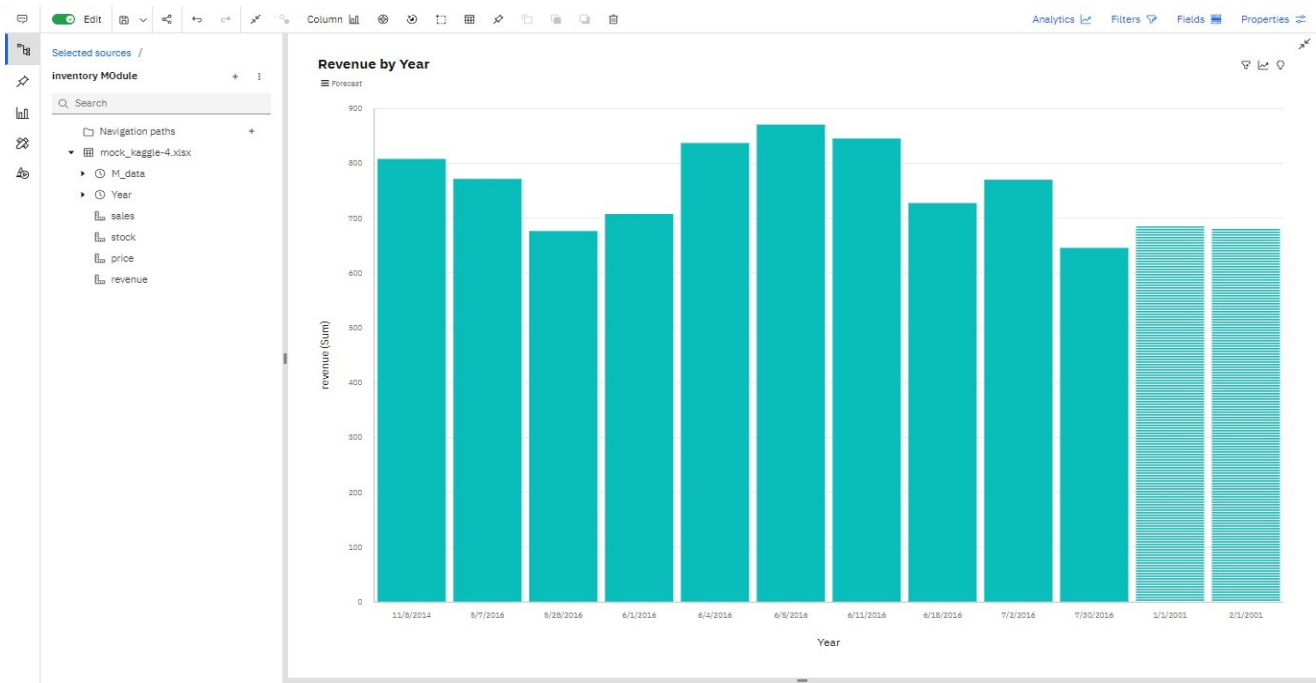
Stock by Year a Line Visual



Price by Year Line visual



Revenue by Year Column Forecast visual



Selected sources /

Inventory Module

🔍 Search

Navigation paths

mock_kaggle-4.xlsx

📅 M_data

📅 Year

📊 sales

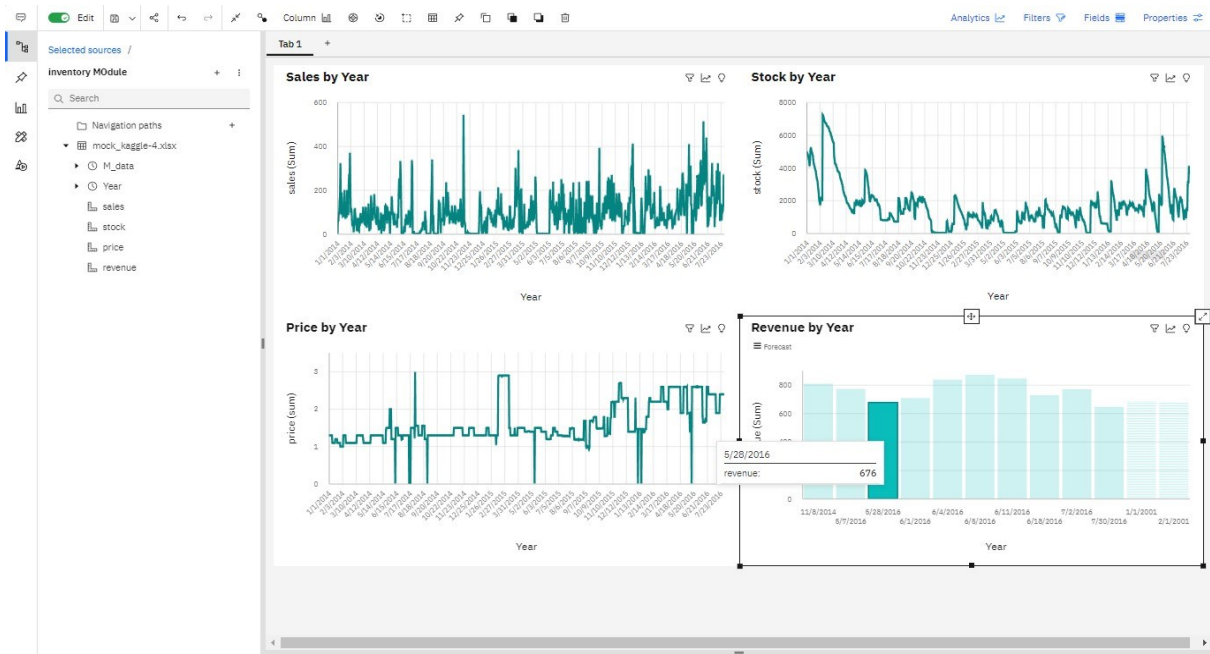
📊 stock

📊 price

📊 revenue



Interactive Dashboard



PREPARED DATA LINK

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2Finventory%2Bmanagement%2Fretail