

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Team ID	PNT2022TMID47316
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

Retail Store Stock Inventory Management



Project coordinator

1.Madhumitha R

2. Abisha M

3.Deepika S

4. Thiruthamizhi T

DATA COLLECTION

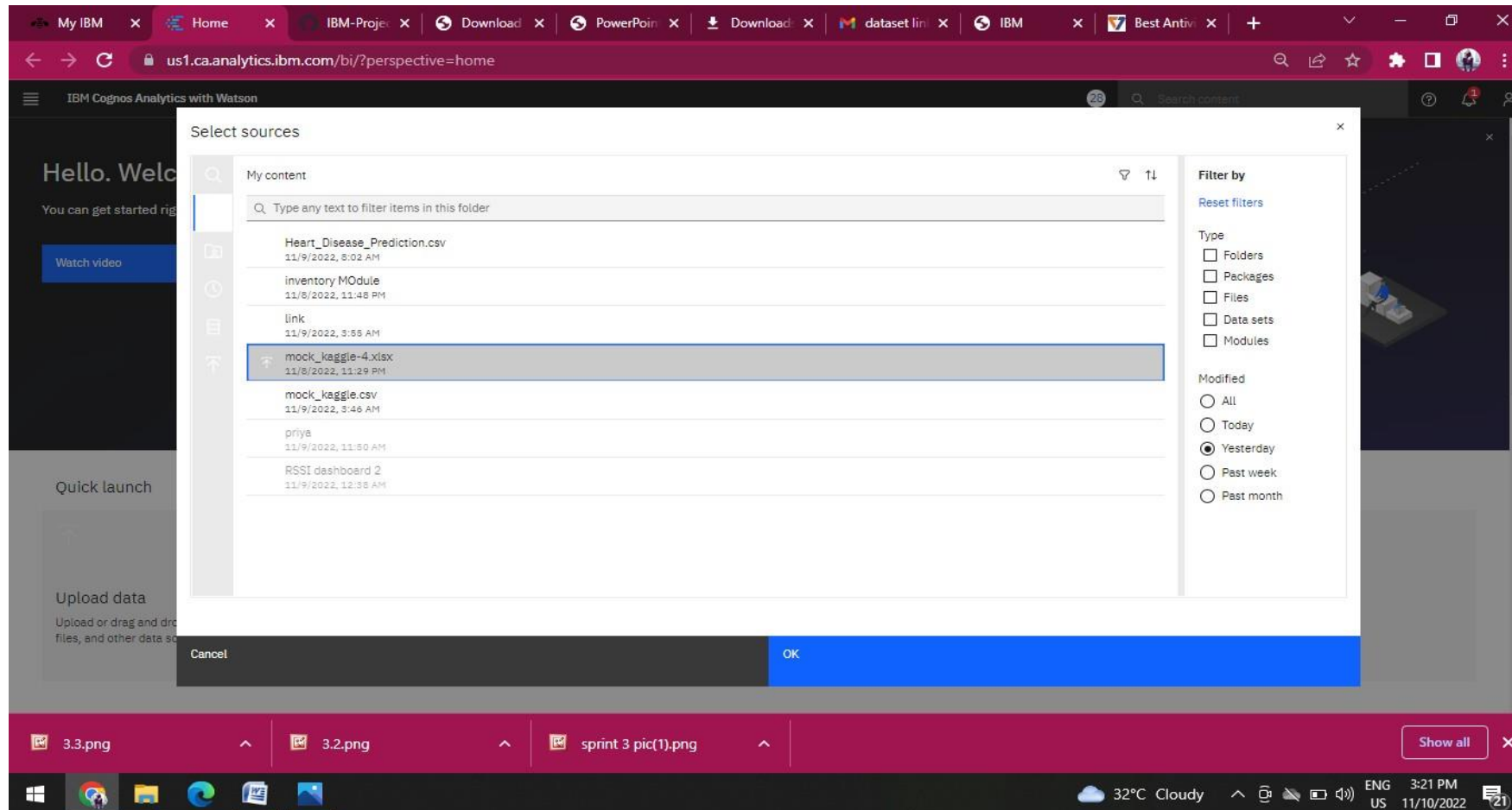
Download the Dataset

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

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

LOAD THE DATASET

Tool used – IBM Cognos Analytics



My IBMHomeIBM-ProjecDownloadPowerPoinDownloaddataset linIBMBest Antivi

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

IBM Cognos Analytics with Watson2 items open26Search content

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 Cloudy

ENG US3:28 PM11/10/202221

Create a Dashboard

The screenshot shows the 'Create a dashboard' interface in IBM Cognos Analytics. The browser address bar displays the URL `us1.ca.analytics.ibm.com/bi/?perspective=createBoard`. The page header includes the IBM Cognos Analytics logo, a 'Create dashboard' button, a notification badge with the number 28, and a search bar labeled 'Search content'. The main content area is titled 'Create a dashboard' and includes a 'Select a template for your dashboard' instruction. Two tabs are visible: 'Tabbed' (selected) and 'Infographic'. A grid of 12 dashboard templates is displayed, with the first template in the top-left corner highlighted by a blue border and a checkmark icon. The bottom of the screen shows a file explorer bar with the file 'InShot_20221109_....jpg' and a 'Show all' button.

dataset link - thiru04200 x retail store stock invento x My IBM x Create dashboard x IBM-Project-16960-1659 x IBM x

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

IBM Cognos Analytics with Watson Create dashboard 28 Search content

Create a dashboard

Select a template for your dashboard

Cancel Create

Tabbed Infographic

InShot_20221109_....jpg Show all x

Select a Source

dataset link - thiru04200

retail store stock invento

My IBM

* New dashboard

IBM-Project-16960-165

IBM

us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_037aad92-9126-49b2-b9c1-3d28c20c7ea4&ui_appbar=true&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics with Watson

* New dashboard

28

Search content

Fields

Properties

Data

Select a source

Click select a source to add a dashboard.

Select a source

Select a source

My content

Team content

Name	Type	Last Accessed
50_Startups (1).csv CSV	Uploaded file	11/7/2022, 7:12 AM
abalone.csv CSV	Uploaded file	11/7/2022, 7:12 AM
Heart_Disease_Prediction.csv CSV	Uploaded file	11/9/2022, 8:02 AM
inventory MODULE	Data module	11/8/2022, 11:48 PM
link	Data module	11/9/2022, 3:55 AM
mock_kaggle-2.csv CSV	Uploaded file	11/8/2022, 5:30 AM
mock_kaggle-3.csv CSV	Uploaded file	11/8/2022, 5:36 AM
mock_kaggle-4.xlsx xlsx	Uploaded file	11/8/2022, 11:29 PM
mock_kaggle.csv CSV	Uploaded file	11/9/2022, 3:46 AM
work1	Data module	11/8/2022, 5:47 AM

Cancel

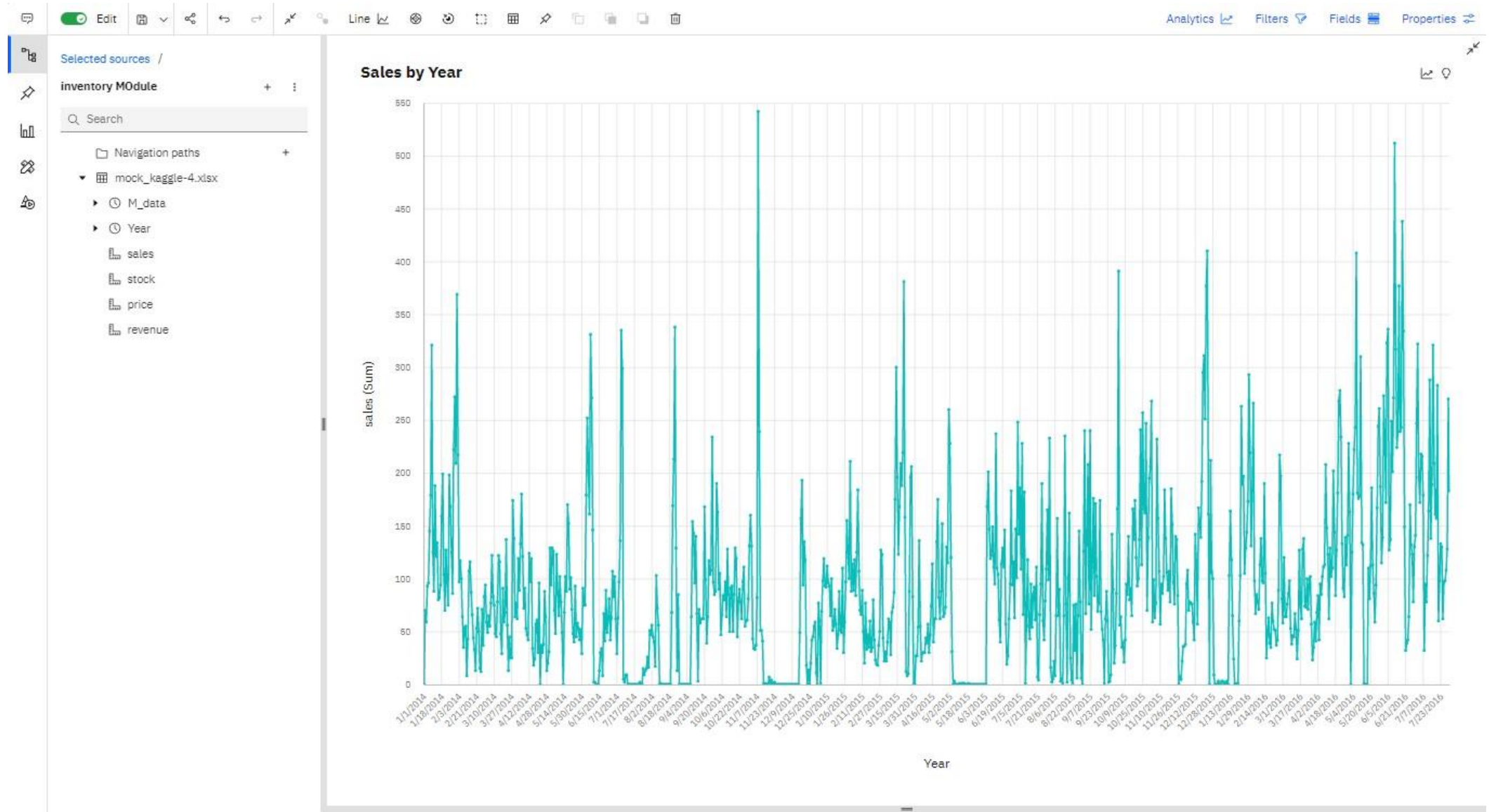
Add

InShot_20221109_....jpg

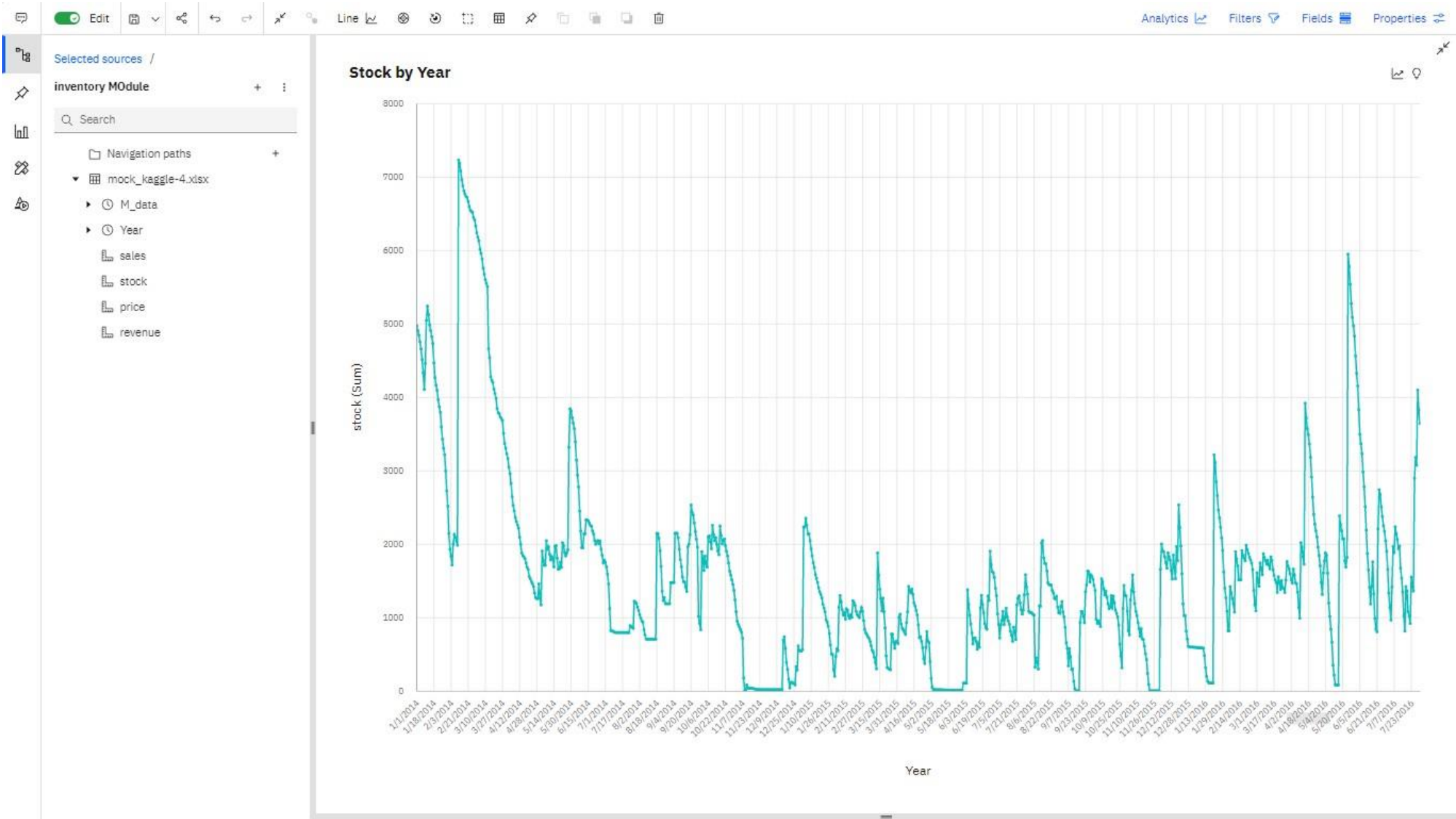
Show all

DASHBOARD CREATION

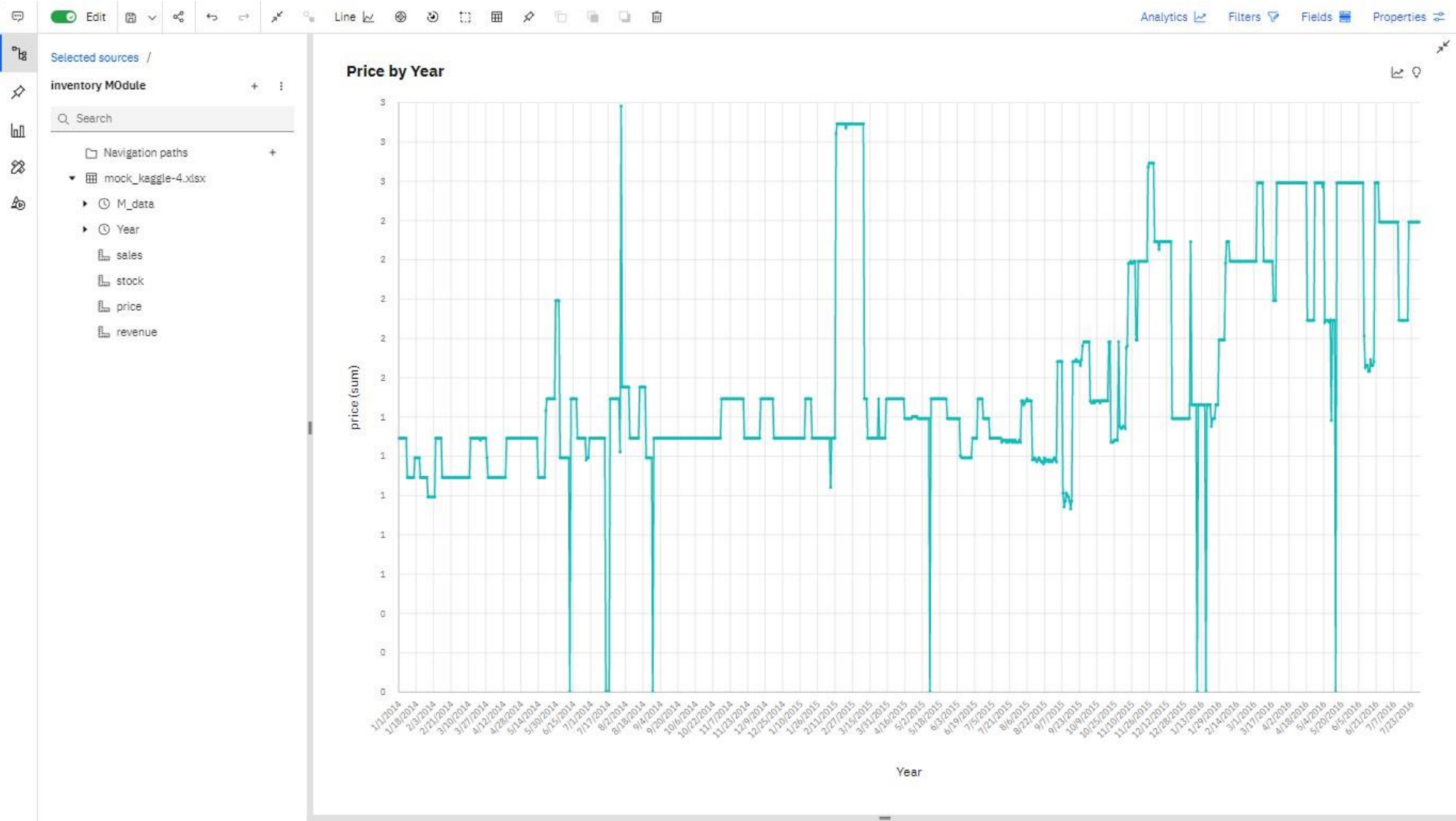
Sales by Year Line Chart



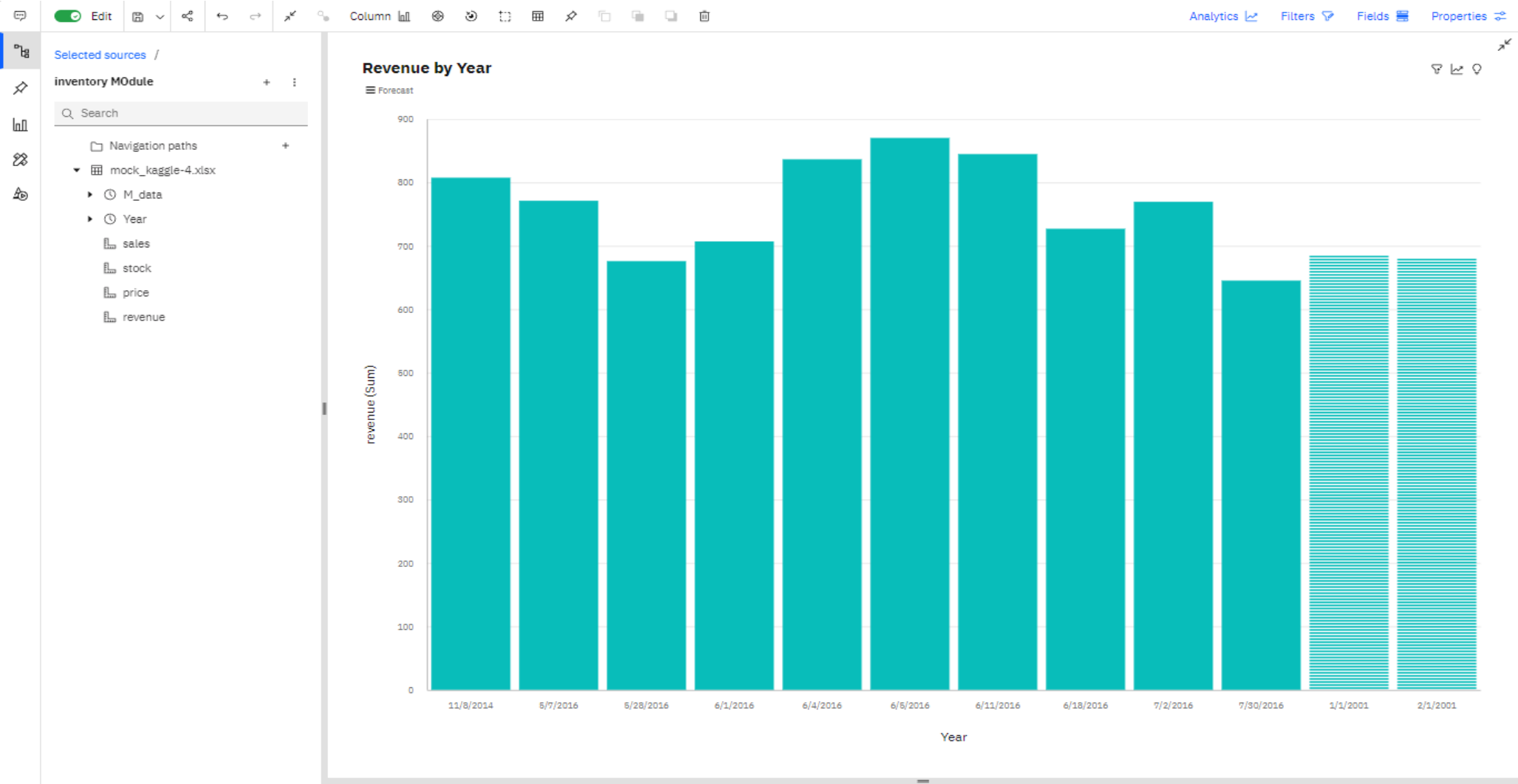
Stock by Year a Line Visual



Price by Year Line visual



Revenue by Year Column Forecast visual



Selected sources /

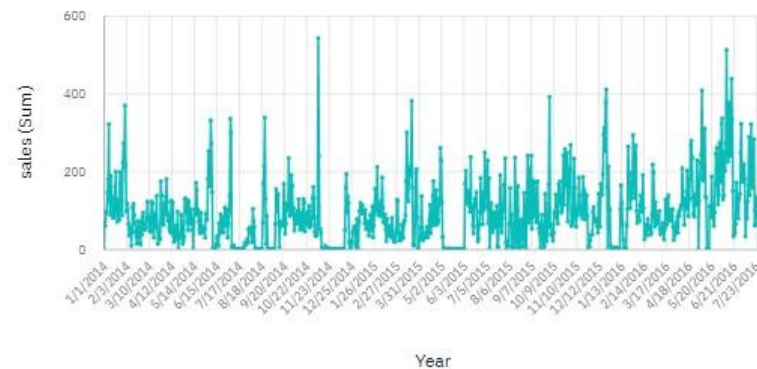
inventory MModule

Search

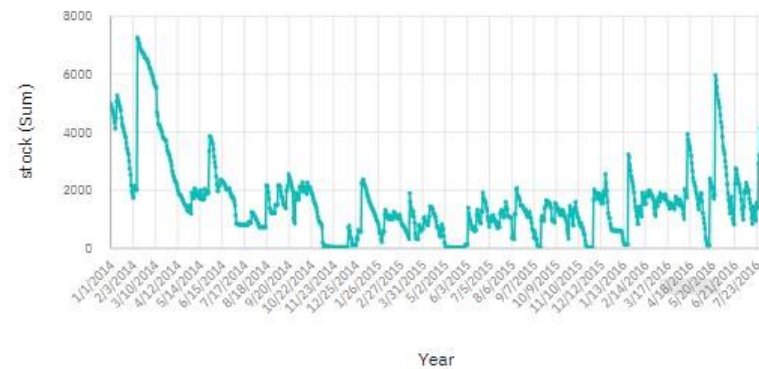
- Navigation paths
- mock_kaggle-4.xlsx
 - M_data
 - Year
 - sales
 - stock
 - price
 - revenue

Tab 1

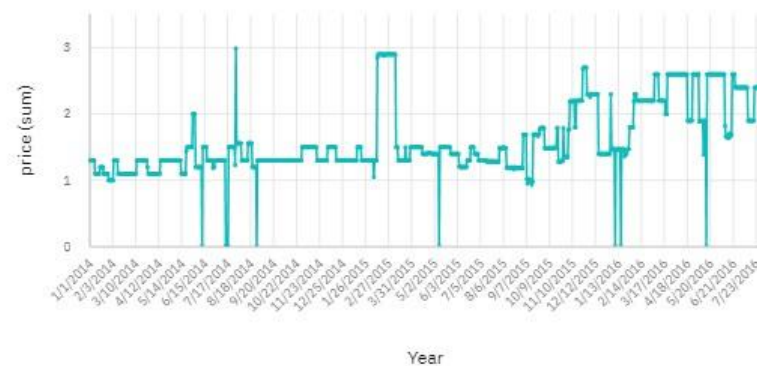
Sales by Year



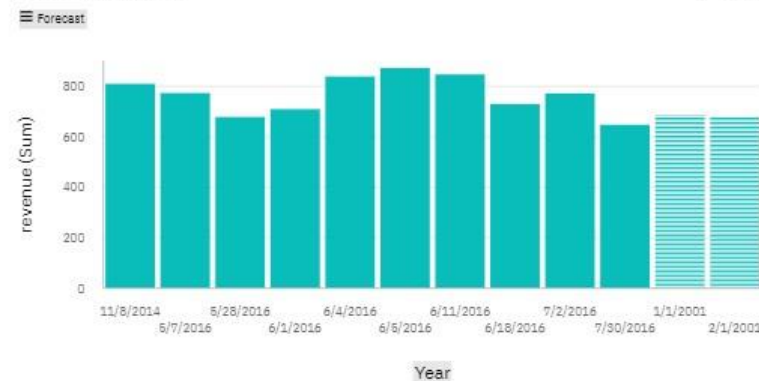
Stock by Year



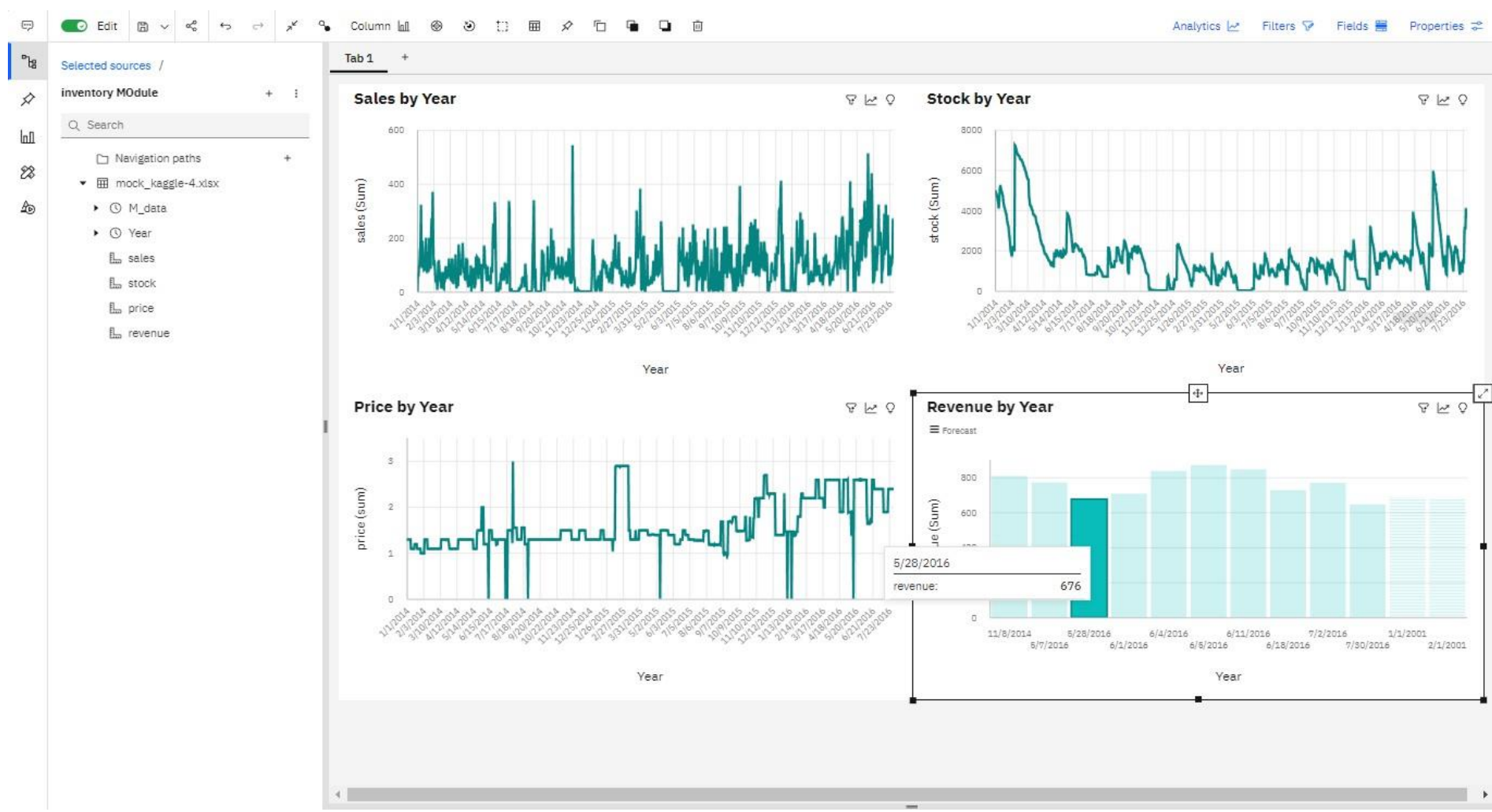
Price by Year



Revenue by Year



Interactive Dashboard



PREPARED DATA LINK

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