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

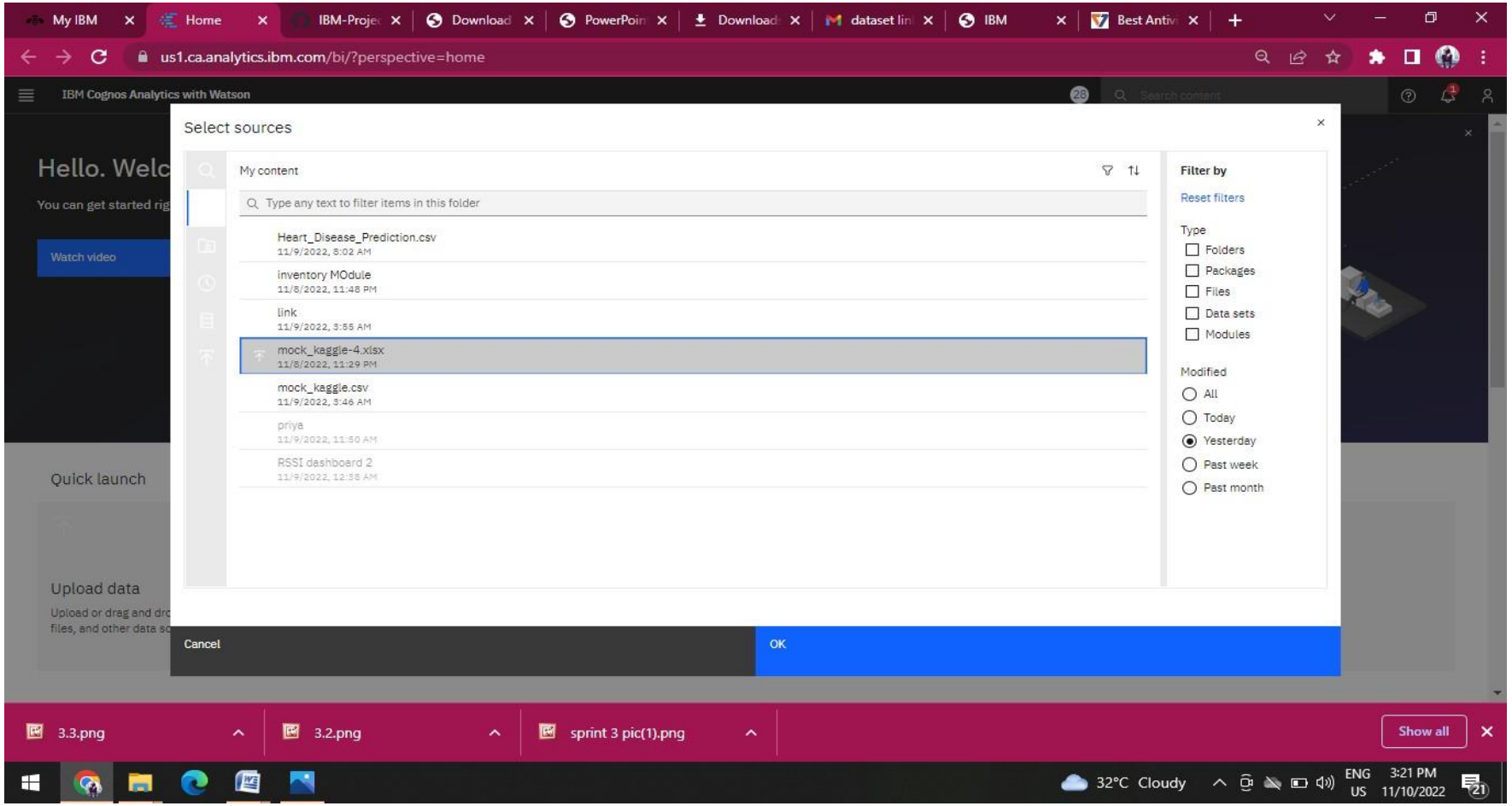
Download the Dataset

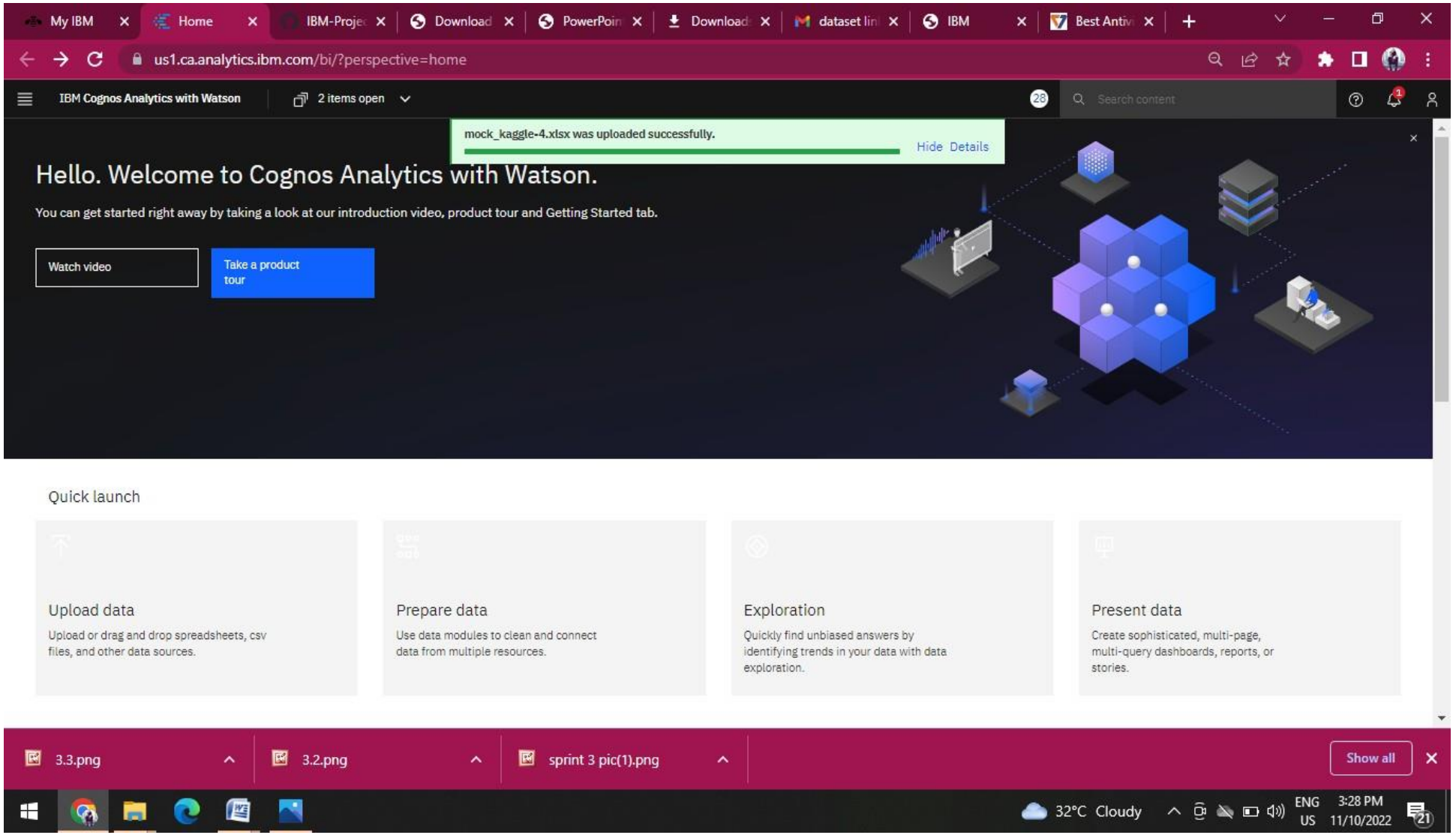
Dataset link - https://drive.google.com/drive/folders/1kiL-

5CHJmQvbk9VyFsuUs-myAupBZGNy

LOAD THE DATASET

Tool used – IBM Cognos Analytics

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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.
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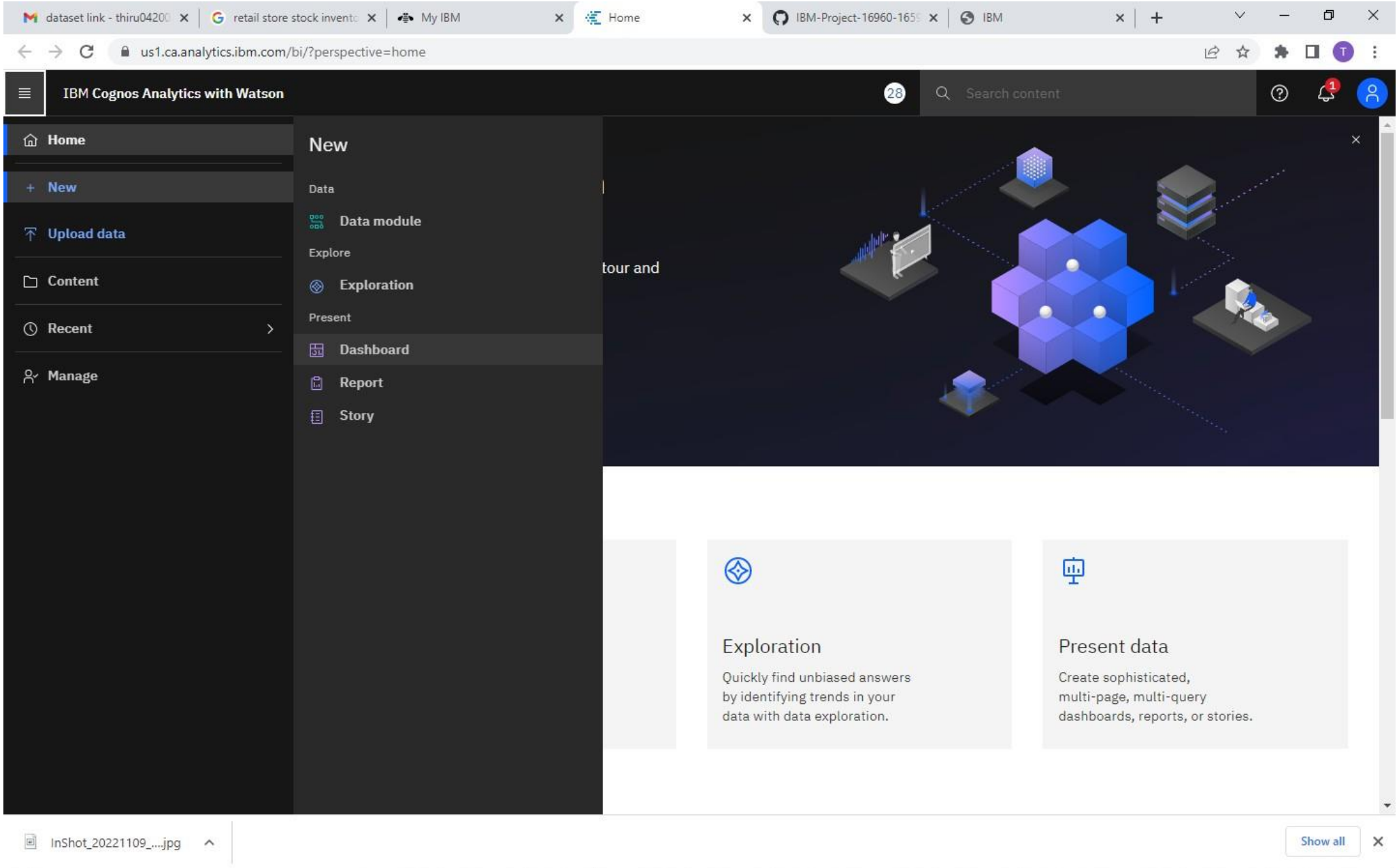
dataset link - thiru04200
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IBM Cognos Analytics with Watson
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Present
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Exploration
Quickly find unbiased answers by identifying trends in your data with data exploration.
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.
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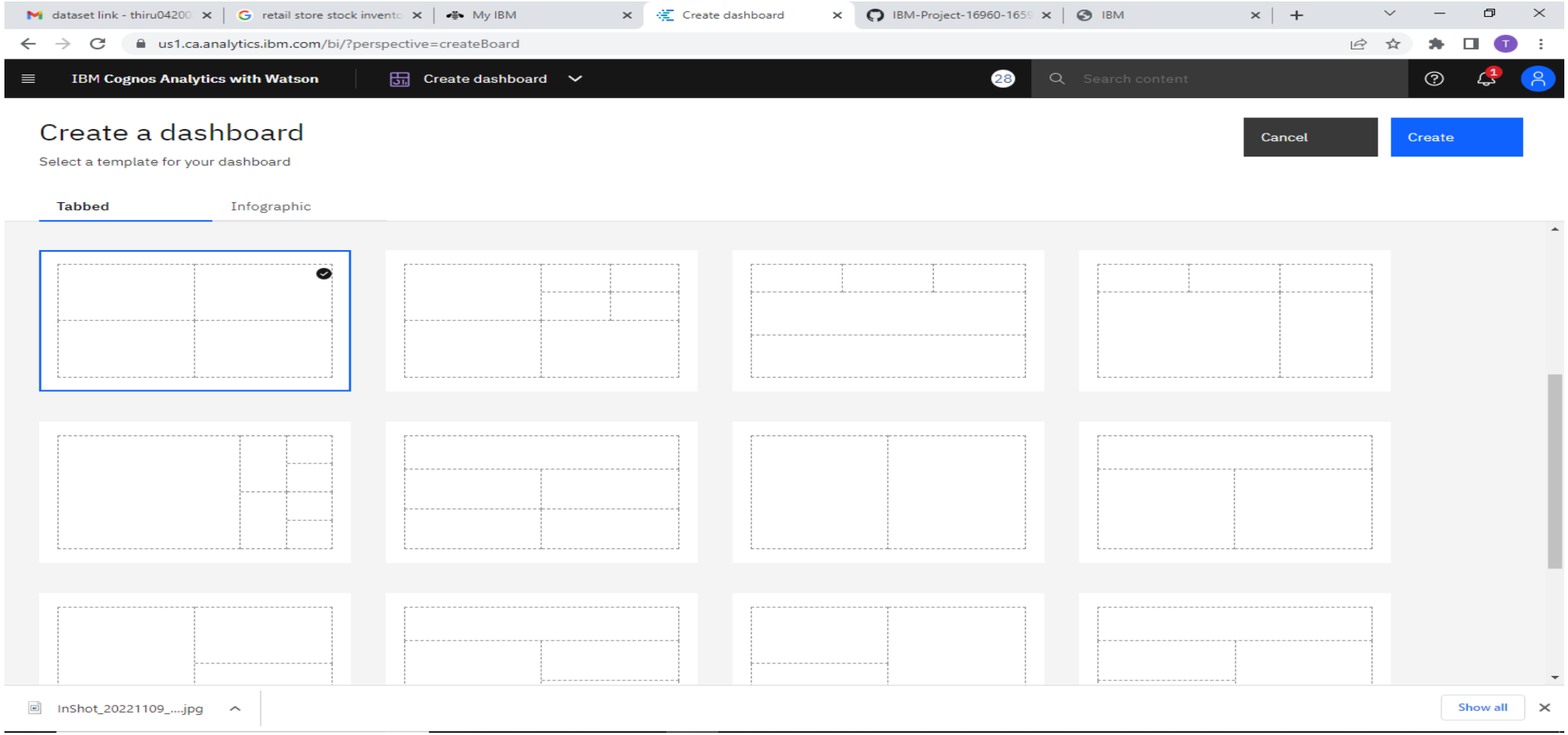
Create a Dashboard



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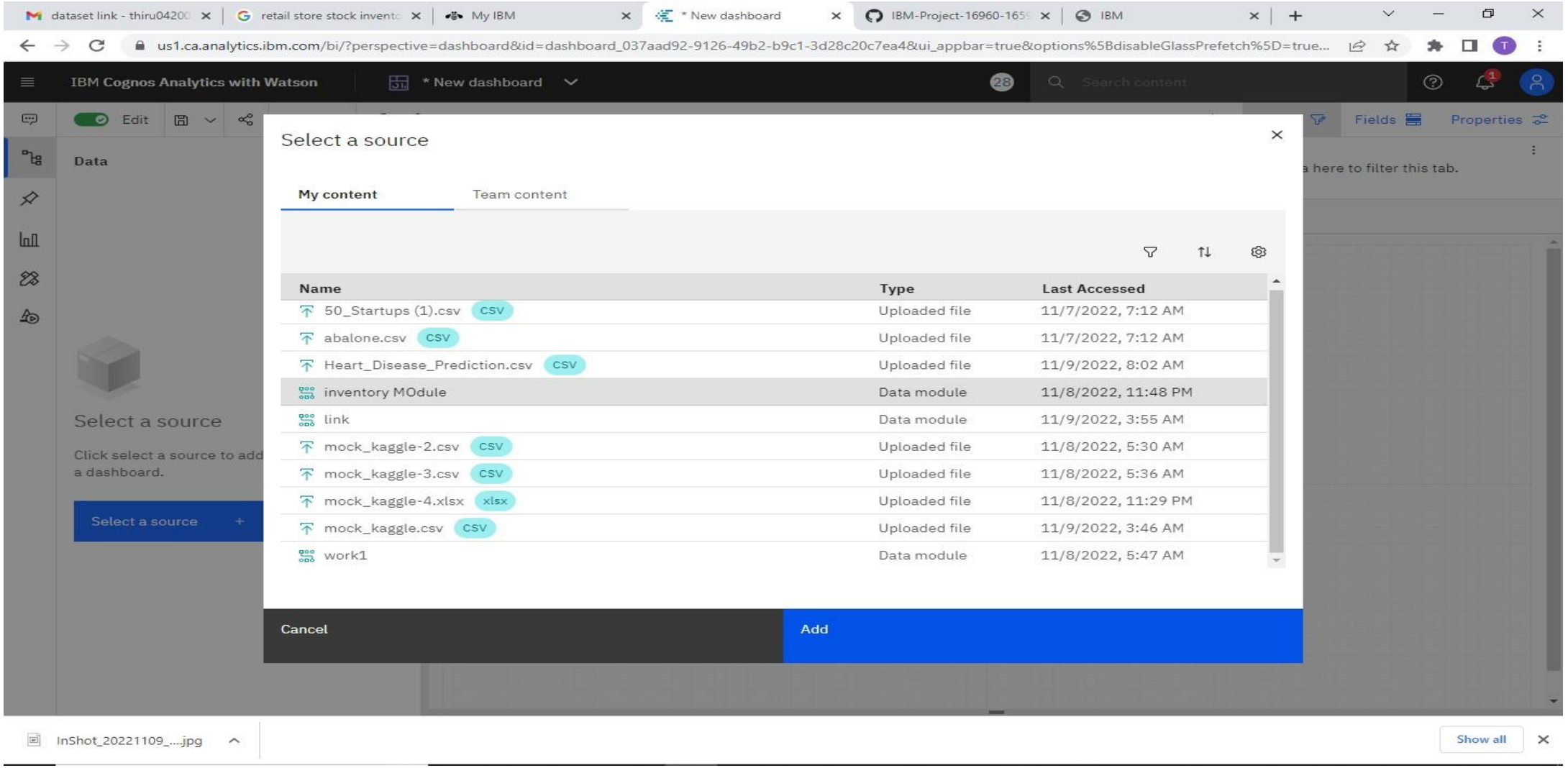
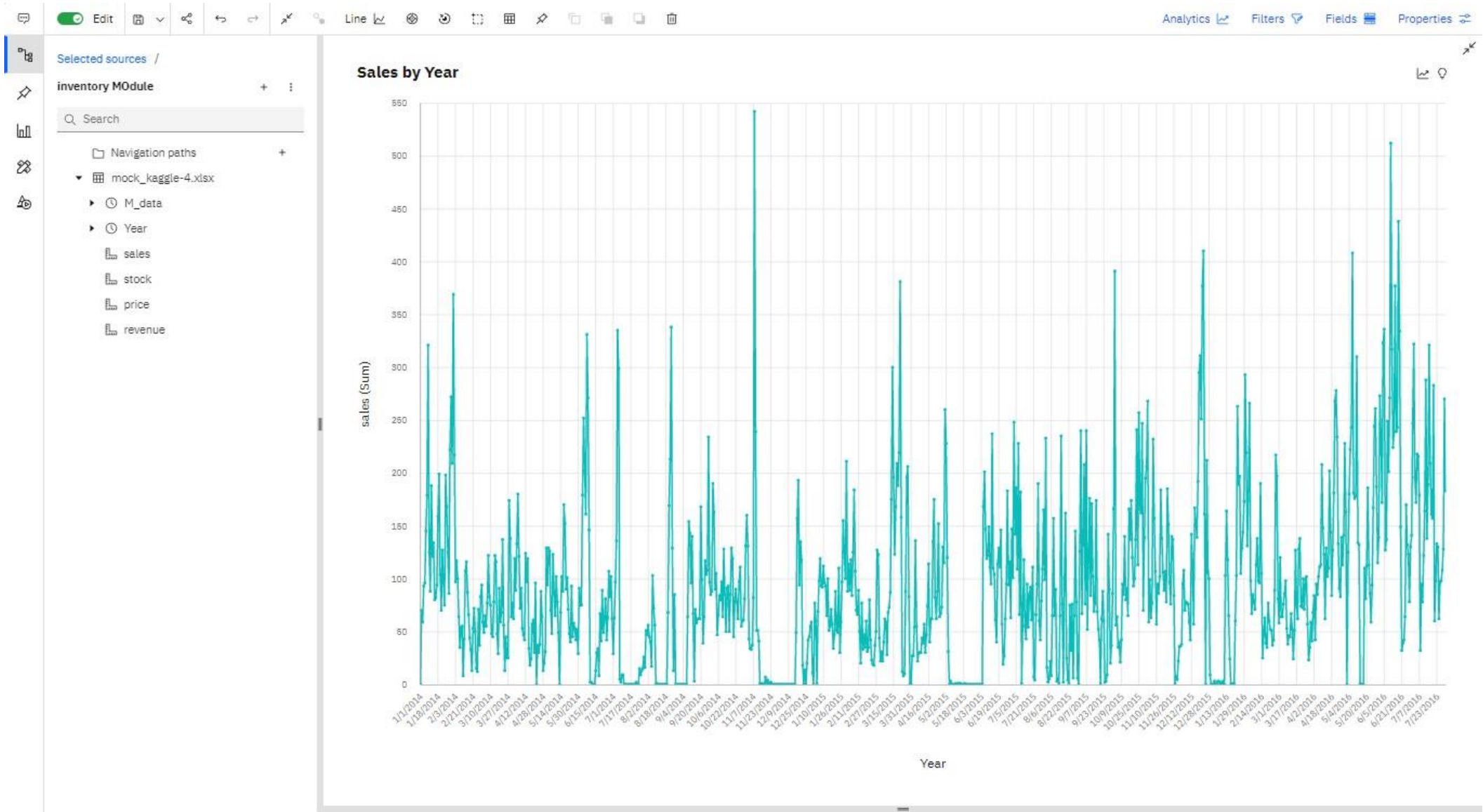
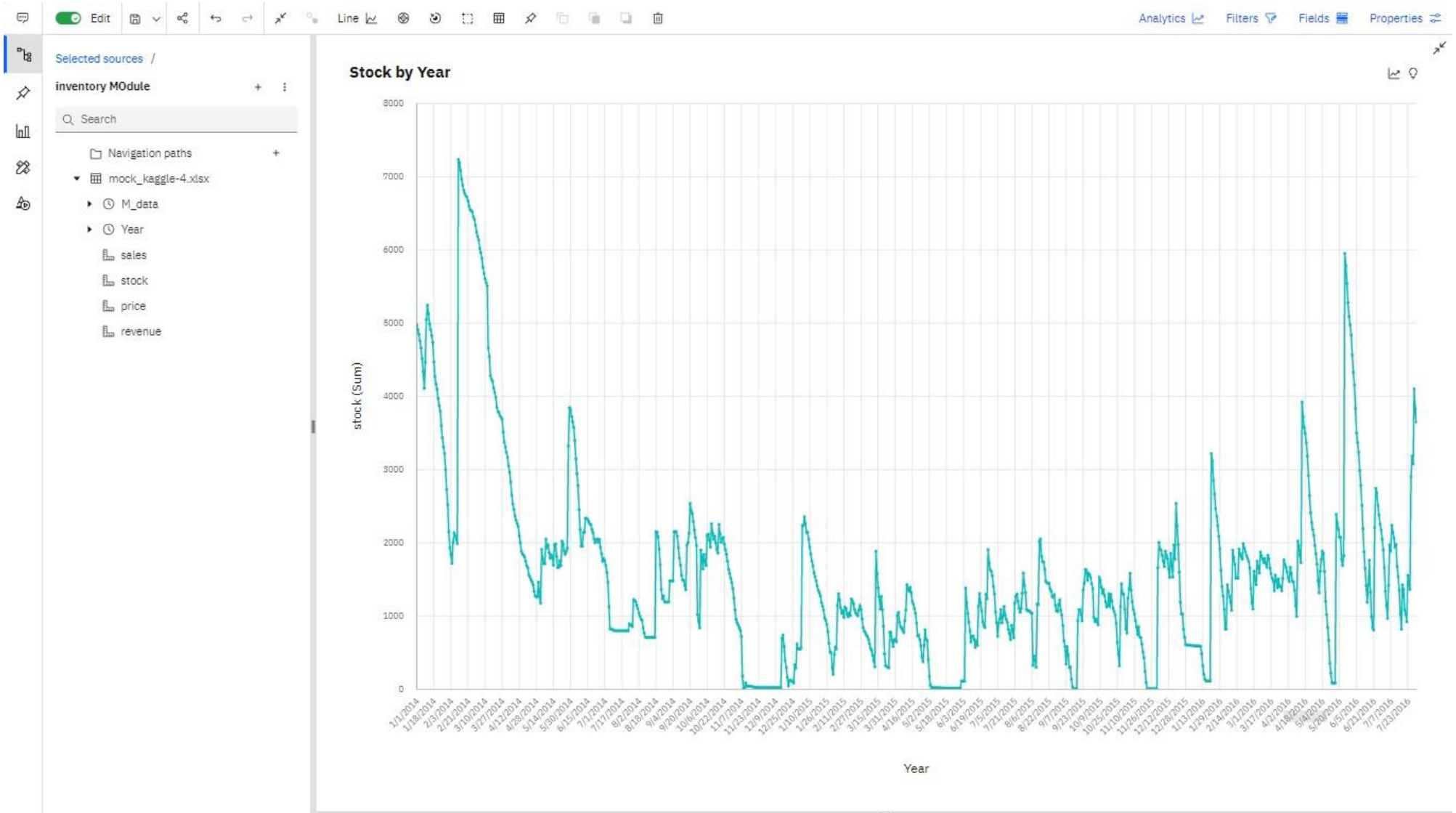


DASHBOARD CREATION

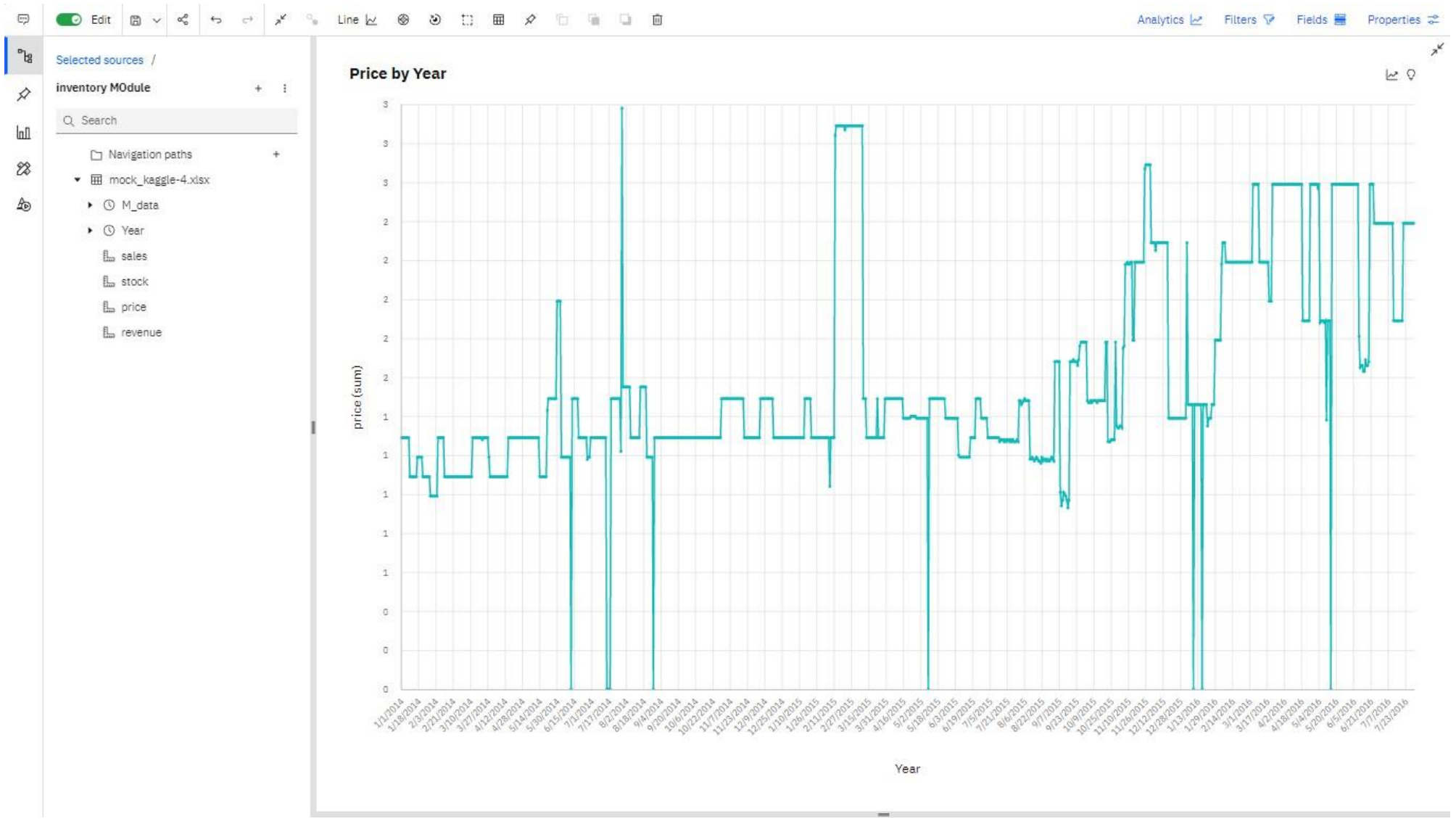
Sales by Year Line Chart



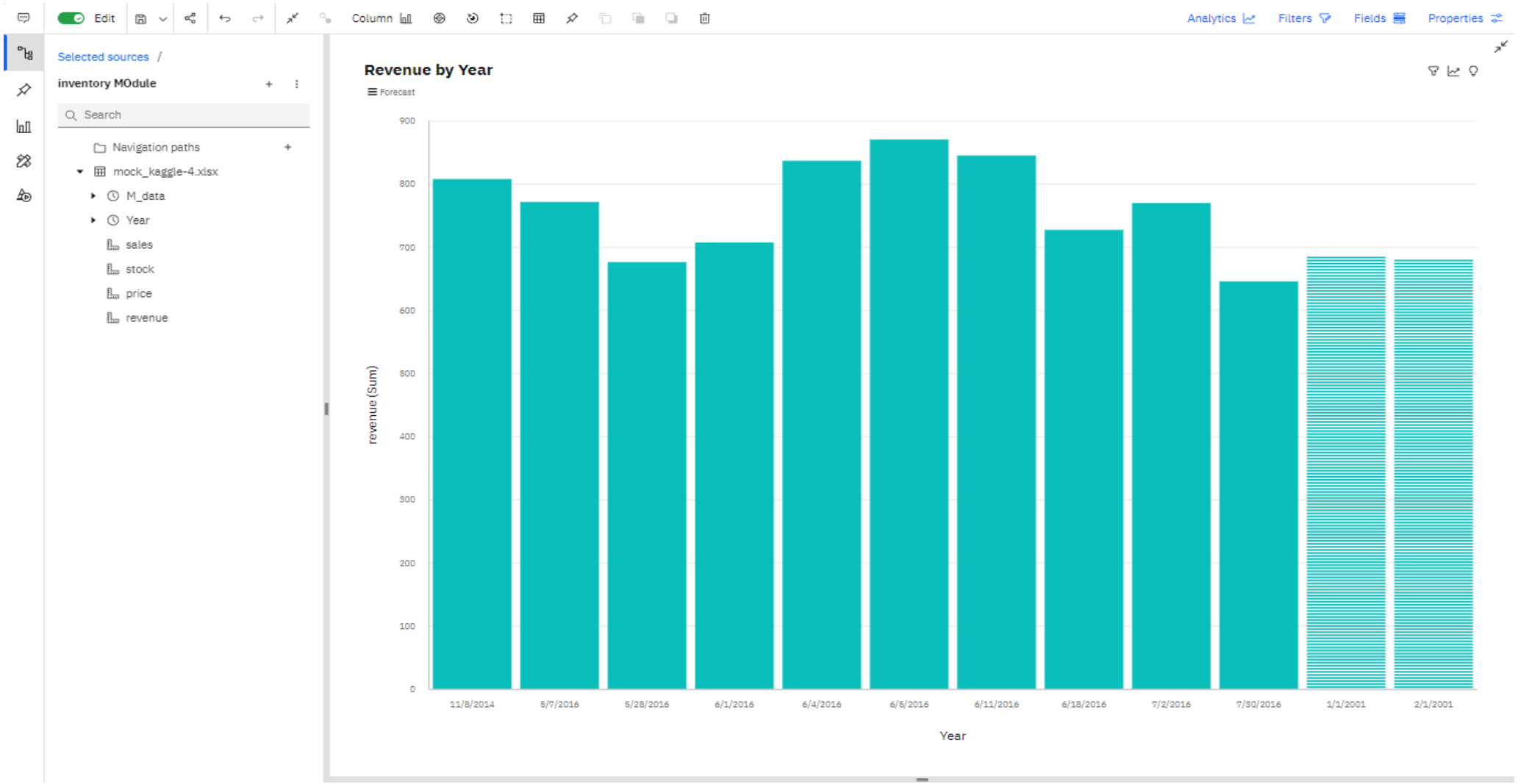
Stock by Year a Line Visual

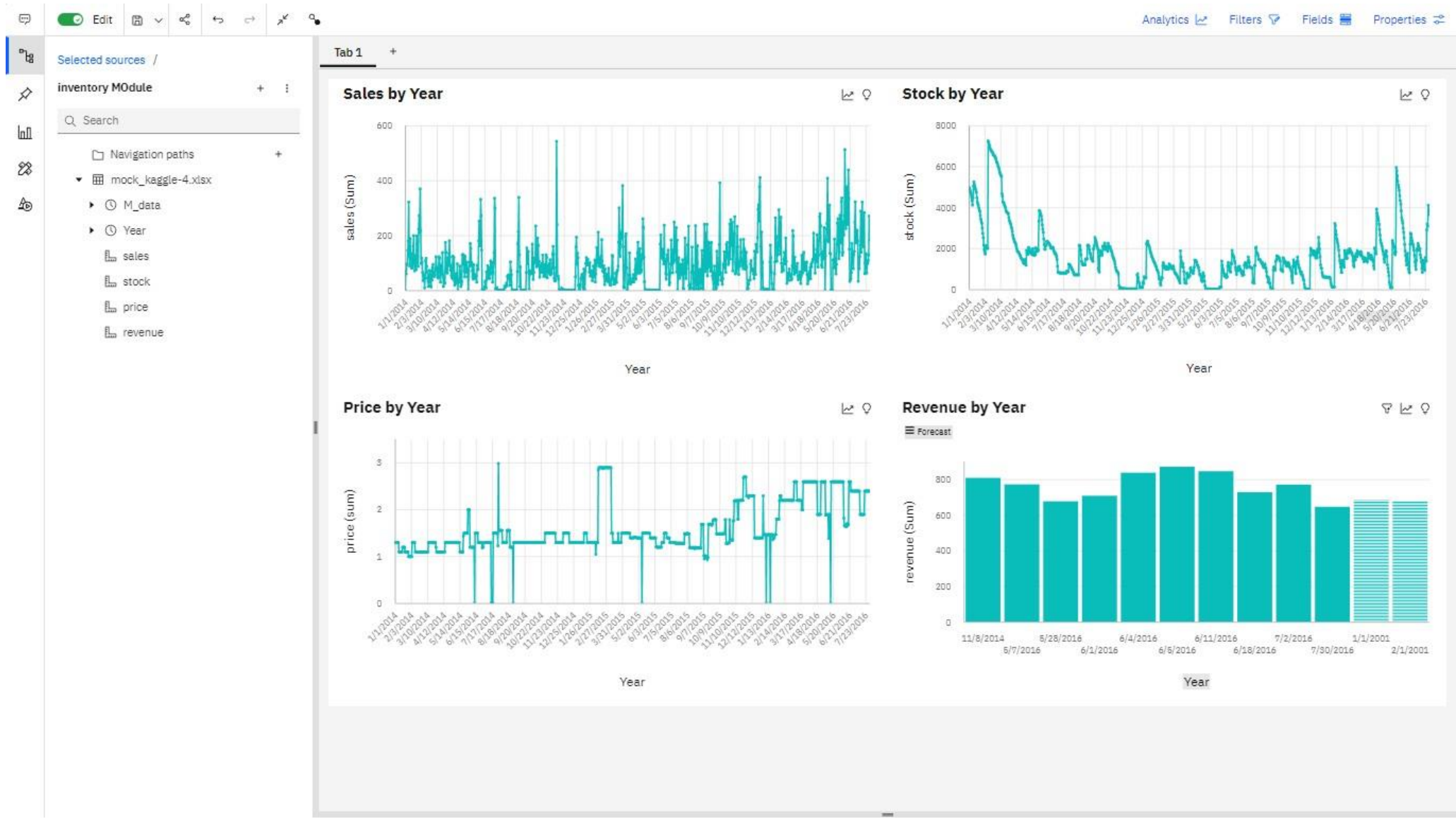


Price by Year Line visual



Revenue by Year Column Forecast visual

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price
revenue
Tab 1
Sales by Year
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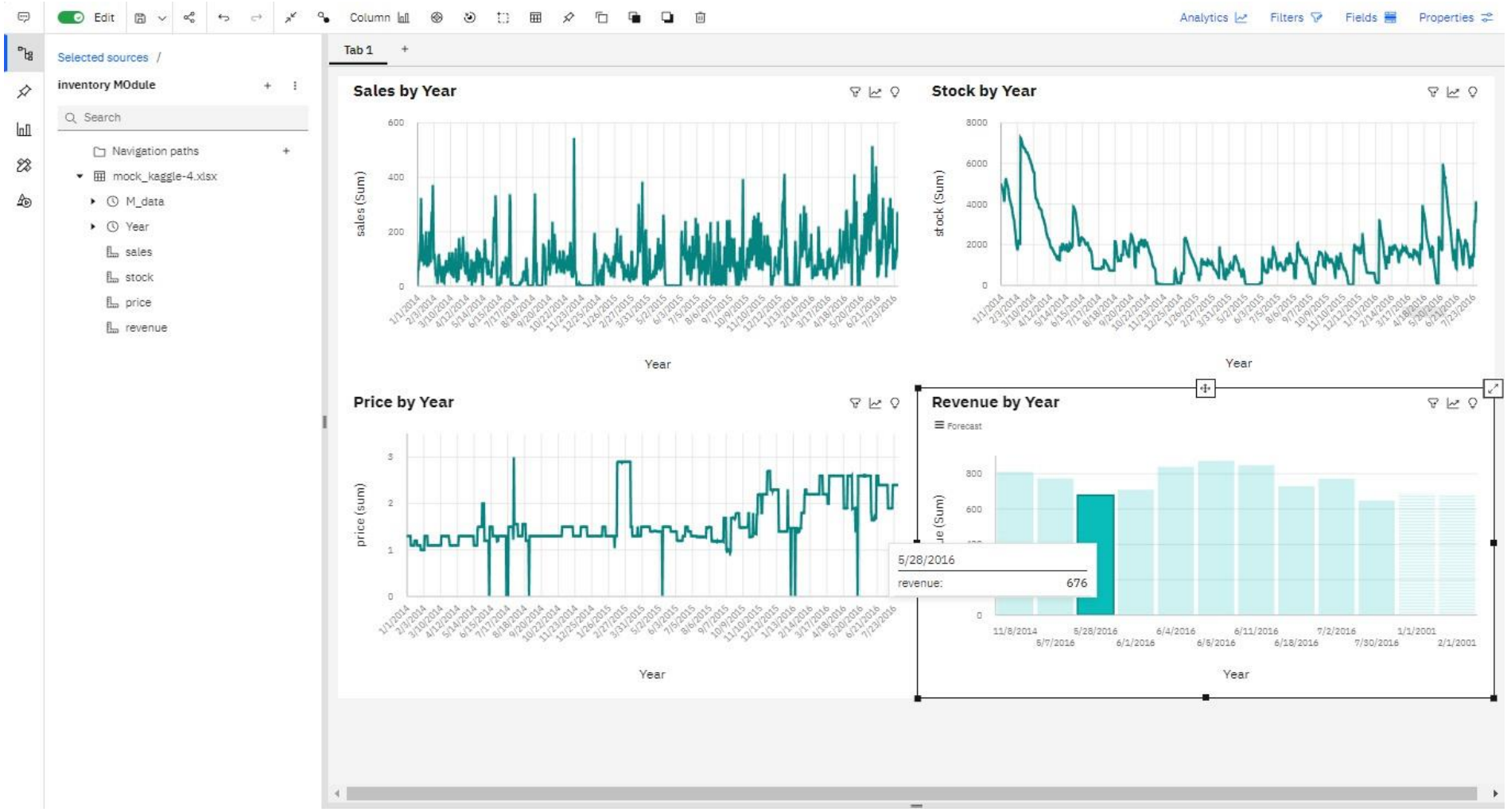
Stock by Year
stock (Sum)
Year
Price by Year
price (sum)
Year
Revenue by Year
Forecast
revenue (Sum)
Year

Interactive Dashboard



PREPARED DATA LINK

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