

## Project Development Phase

### Delivery of Sprint-2

Date	31 October 2022
Team ID	PNT2022TNID39751
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 analytics**



### ***Project Contributors***

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**Sprint-2**

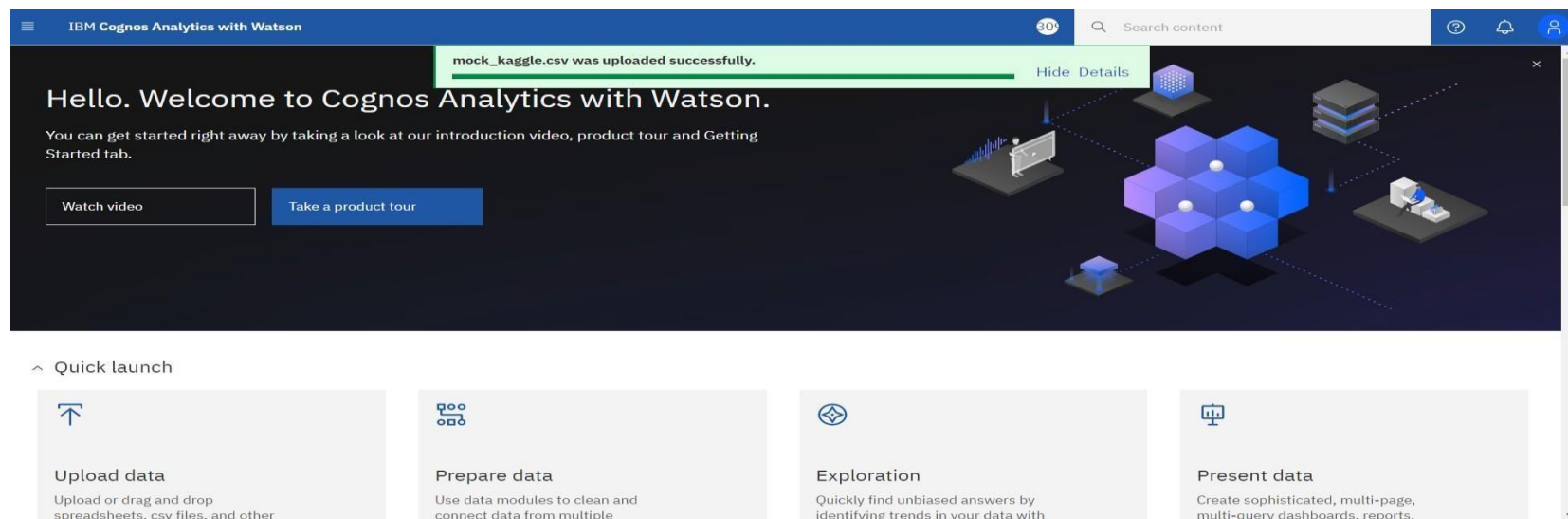
## Data Collection:

Download the Dataset

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

## Load the Dataset:

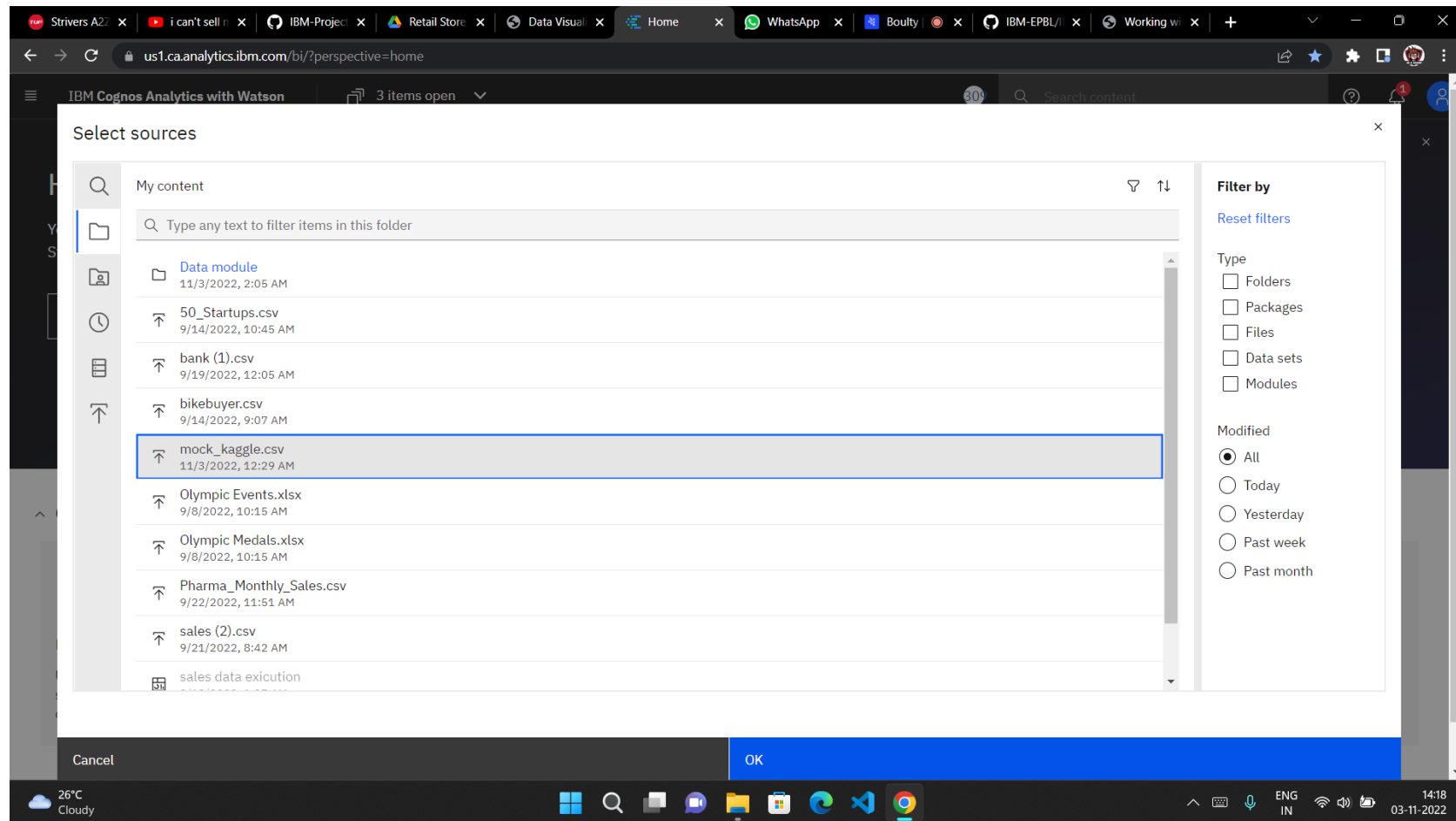
Tool used – IBM Cognos



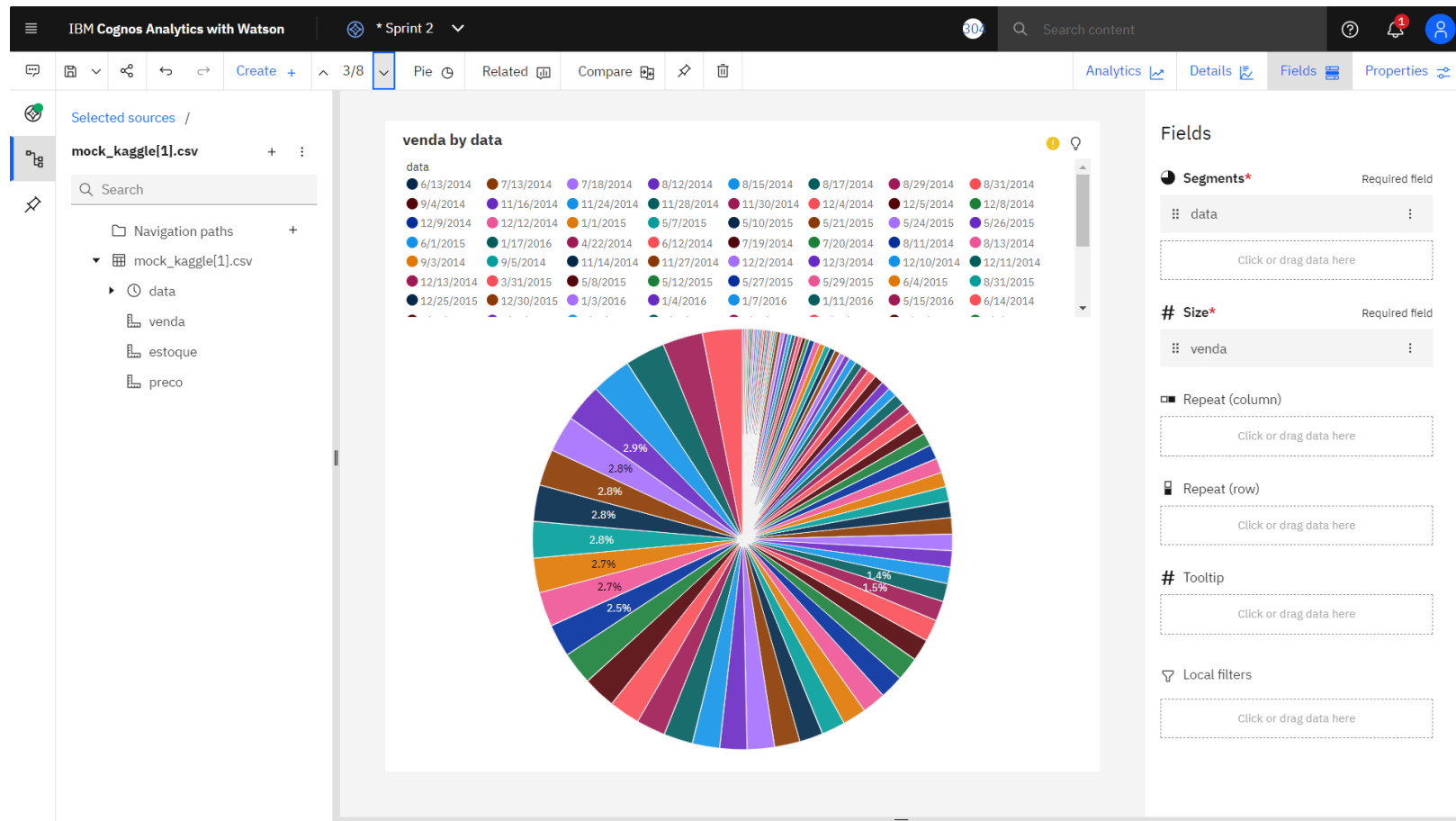
# Exploration Data

The screenshot displays the IBM Cognos Analytics with Watson web application. The browser's address bar shows the URL `us1.ca.analytics.ibm.com/bi/?perspective=home`. The application's header includes the title "IBM Cognos Analytics with Watson", a notification for "1 item open", a search bar, and user profile icons. A left-hand navigation menu contains options like Home, New, Upload data, Content, Recent, and Manage. A central "New" panel is open, showing categories: Data (Data module), Explore (Exploration), and Present (Dashboard, Report, Story). The "Exploration" option is selected. The main content area features a large banner with the text "Watson. Tour and Getting" and an illustration of data cubes and charts. Below the banner, two cards are visible: "Exploration" with the description "Quickly find unbiased answers by identifying trends in your data with data exploration." and "Present data" with the description "Create sophisticated, multi-page, multi-query dashboards, reports, or stories." The Windows taskbar at the bottom shows the date as 03-11-2022 and time as 13:19.

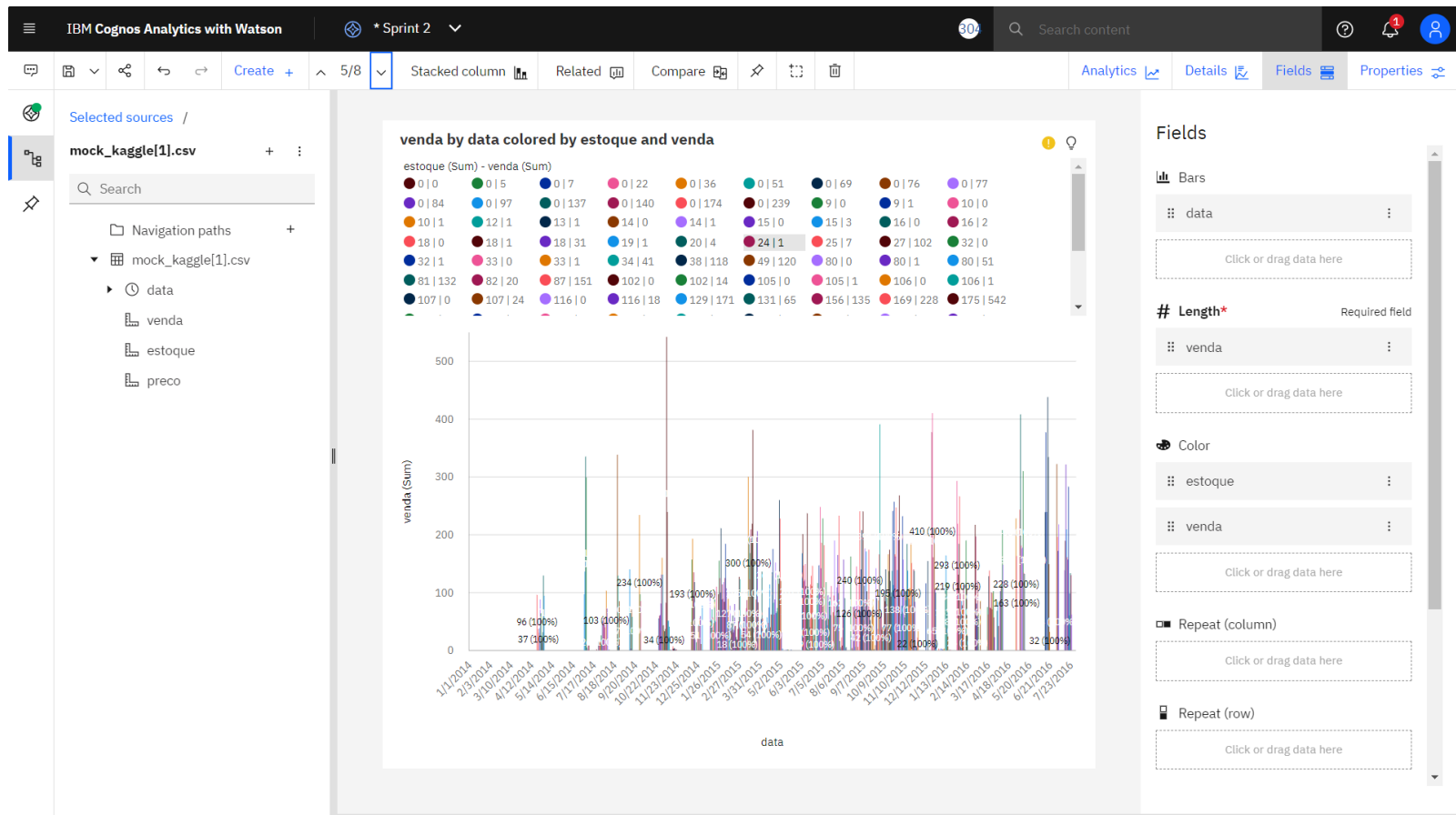
## Csv File



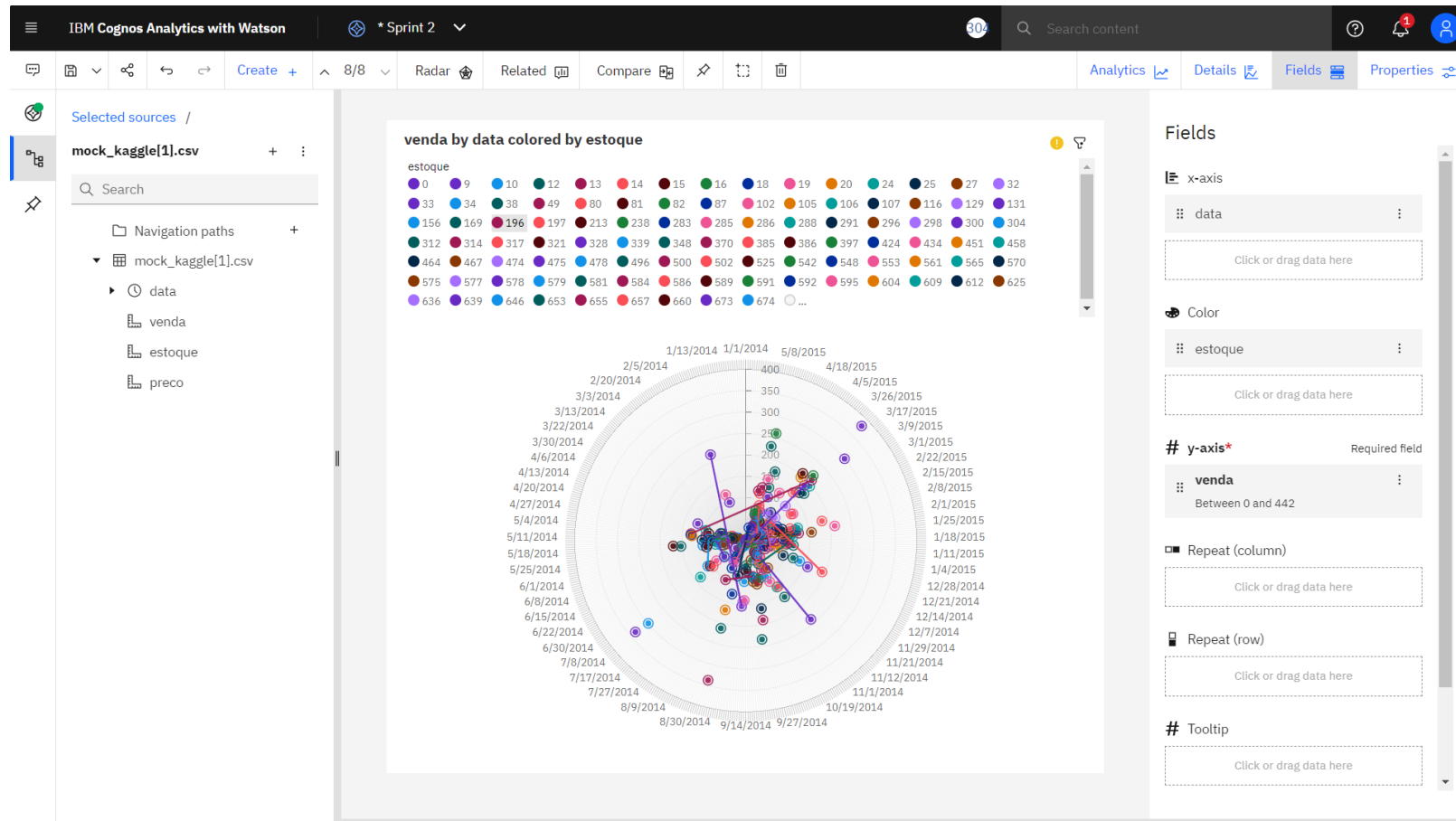
# Venda by data



# Venda by data colored by estoque and venda

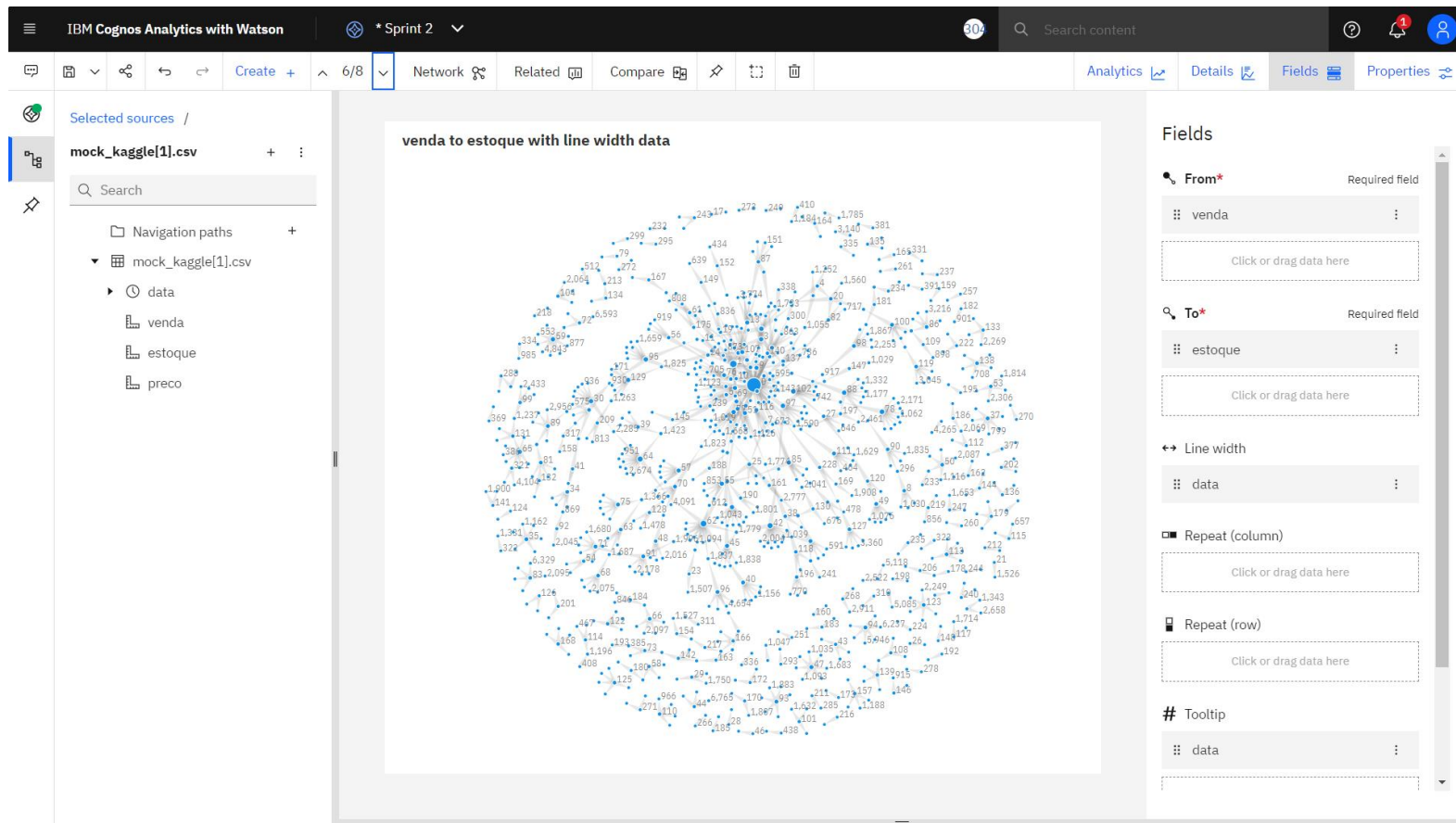


# venda by data colored by estoque

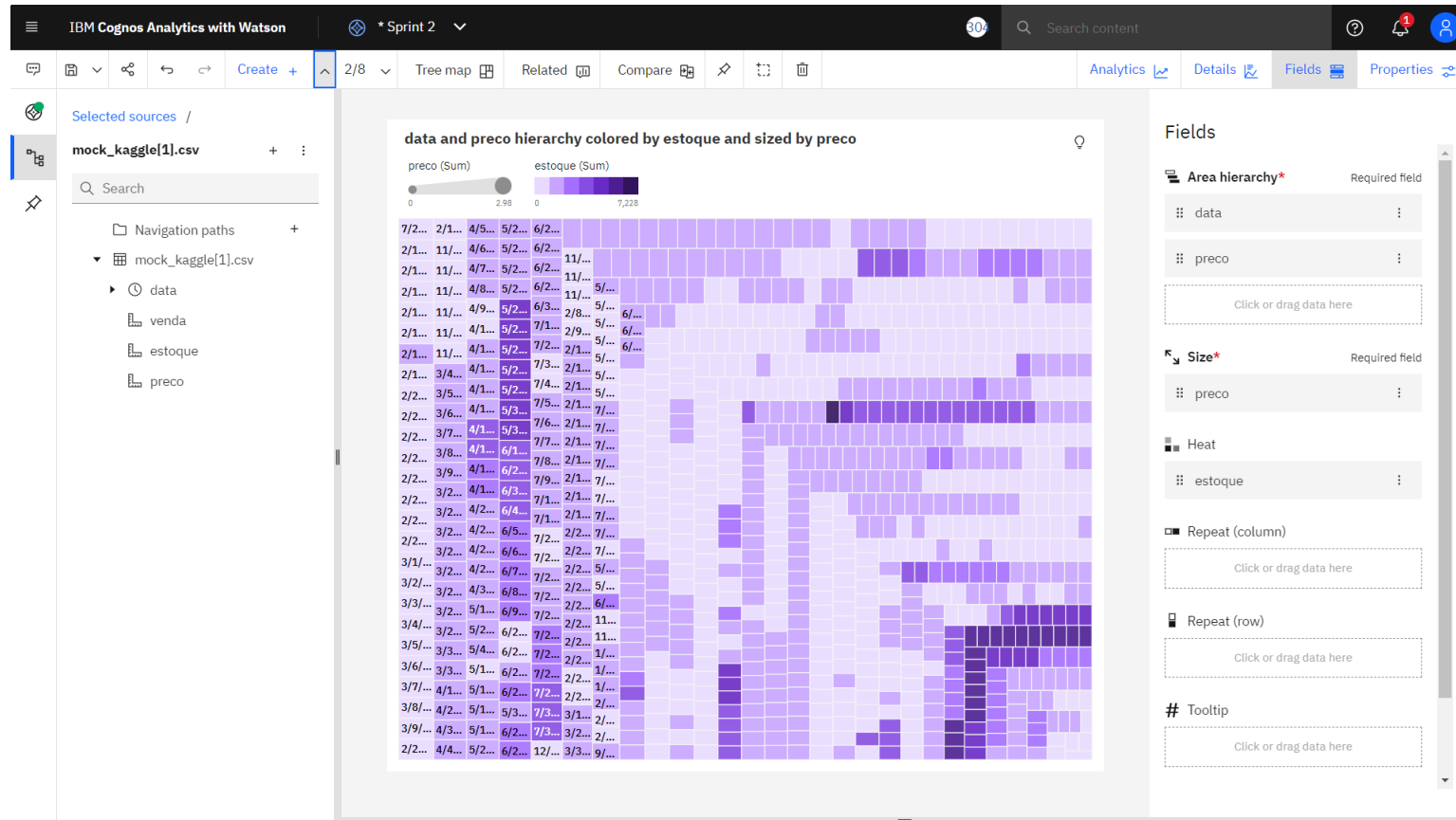




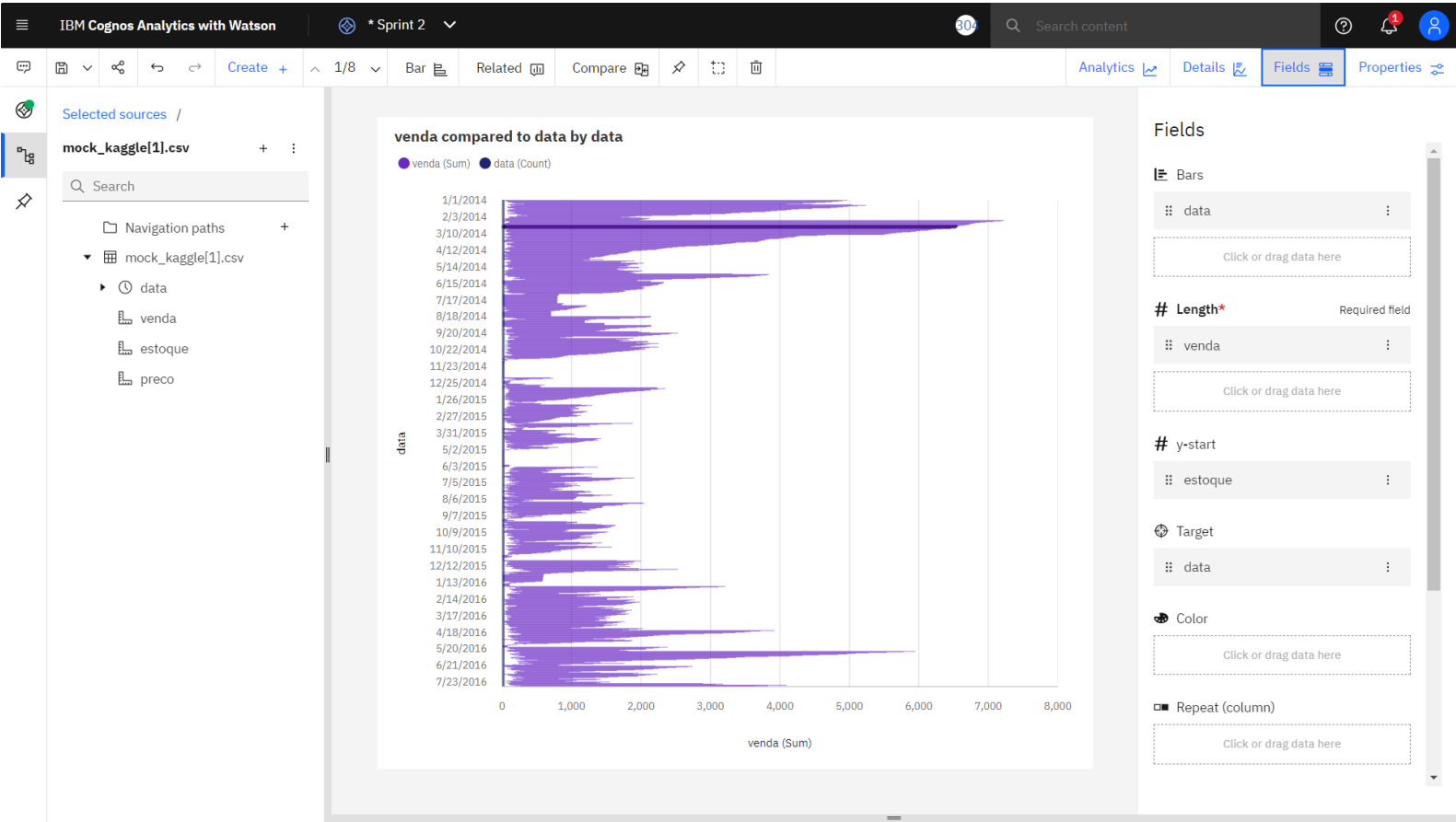
# venda to estoque with line width data



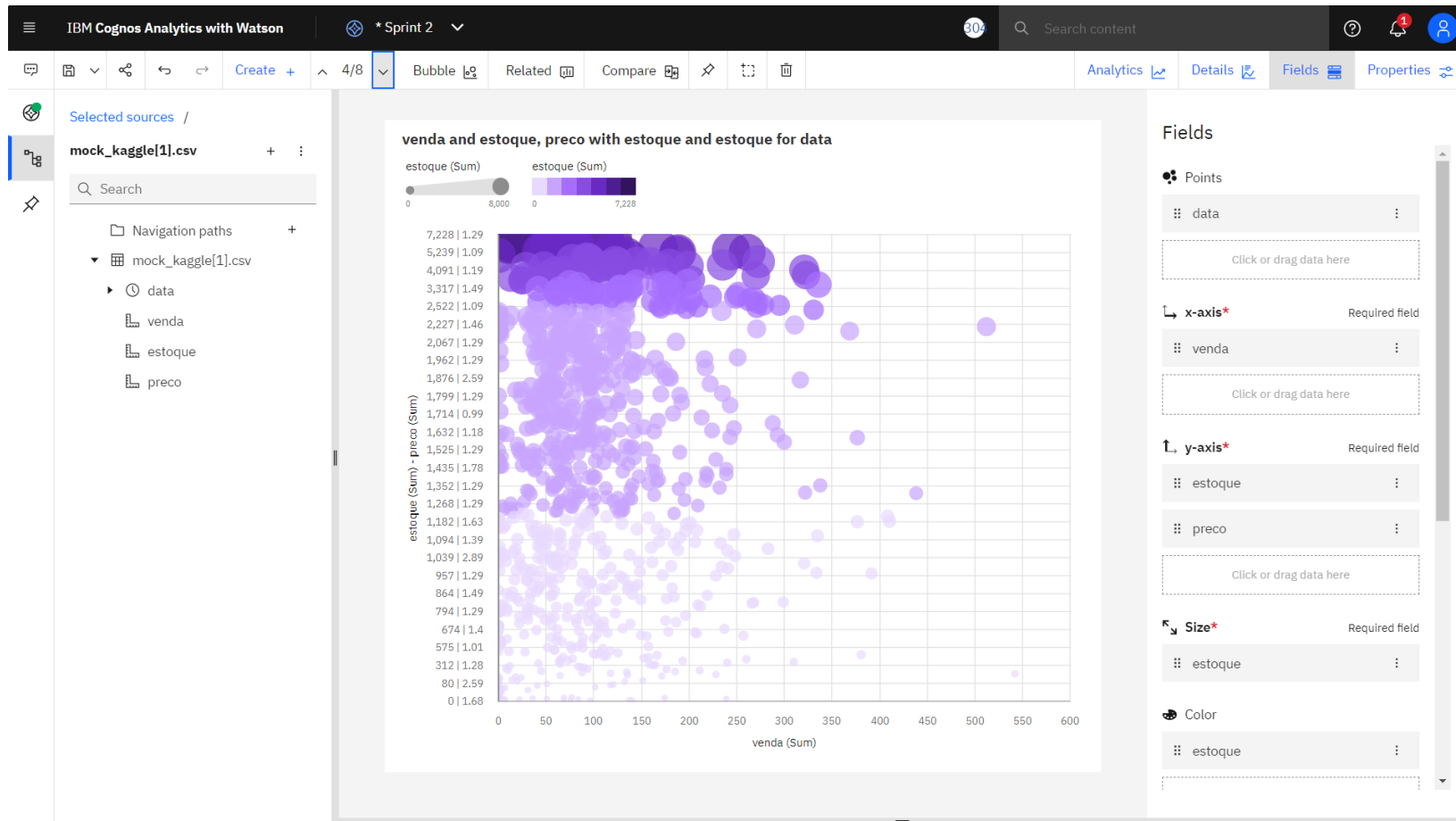
# venda and estoque, preco with estoque and estoque for data



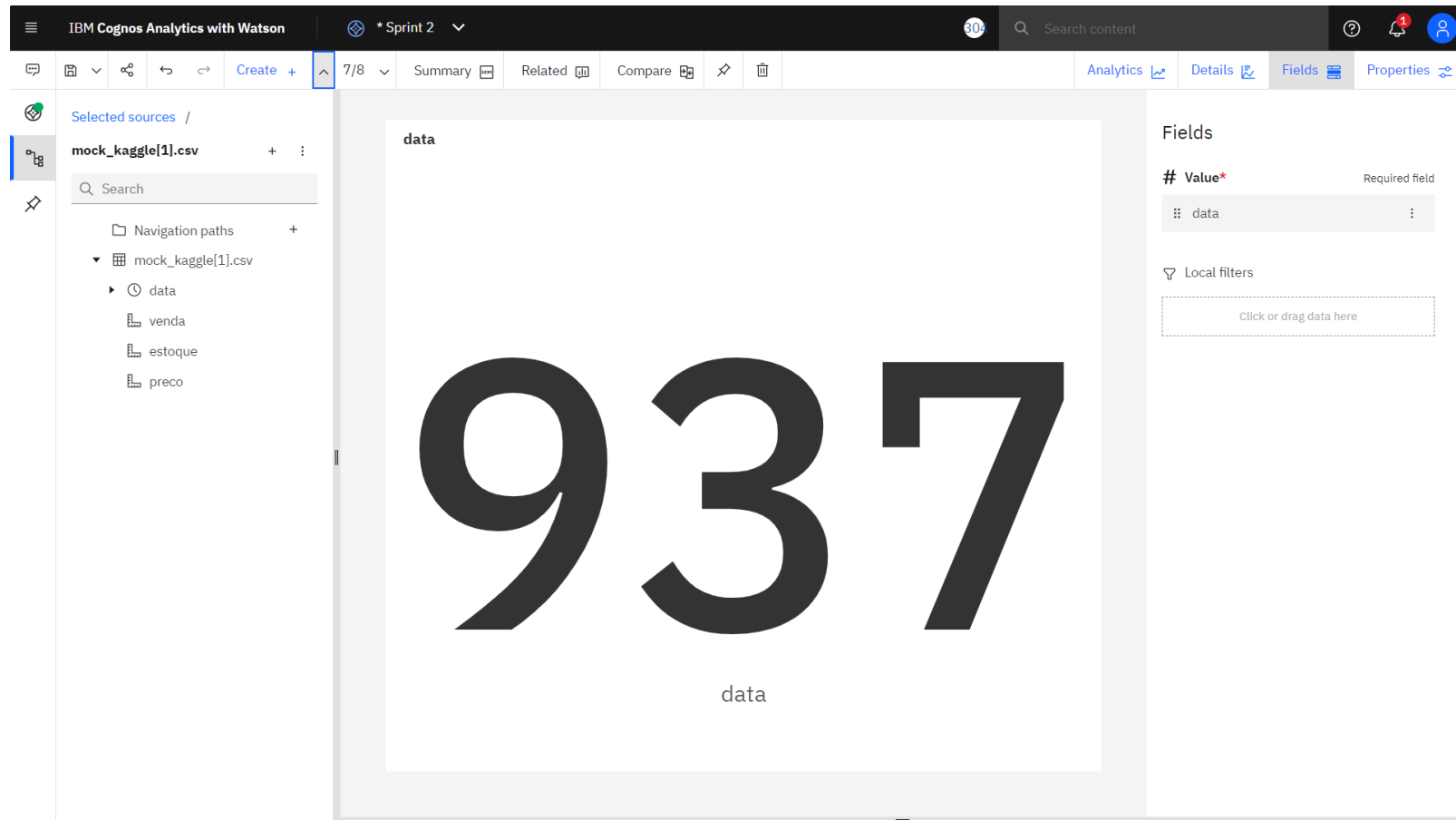
# venda compared to data by data



# venda and estoque, preco with estoque and estoque for data



# Data Summary



## Prepared data link

[https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FRetail%2BStore%2BStock%2BInventory%2BAnalytics](https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FRetail%2BStore%2BStock%2BInventory%2BAnalytics)

## Cognos link

[https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FData%2Bmodule%2FSprint%2B2&subView=model0000018455c3d027\\_00000003](https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FData%2Bmodule%2FSprint%2B2&subView=model0000018455c3d027_00000003)