

Project Development Phase
Delivery of Sprint-2

Date	31 October 2022
Team ID	PNT2022TMID53200
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:

Gowtham Prakash S

Dinesh K

Hari Hara Sakthivel K

Harish K

Sprint 2:

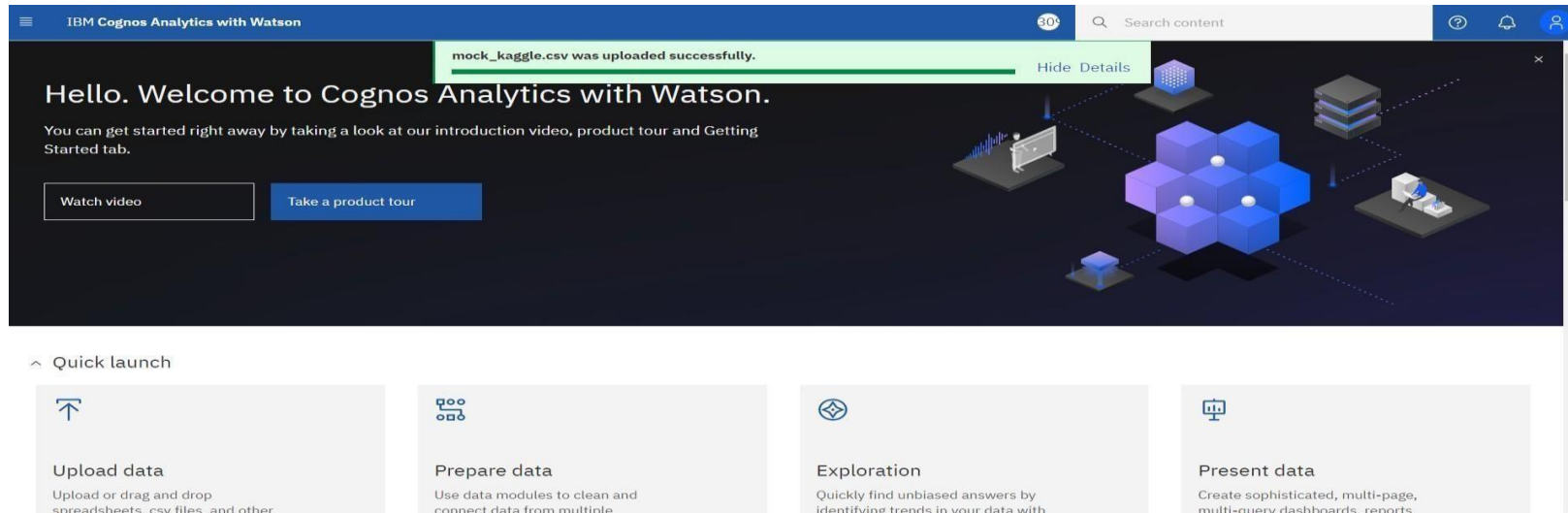
Data Collection:

Download the Dataset

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

Load the Dataset:

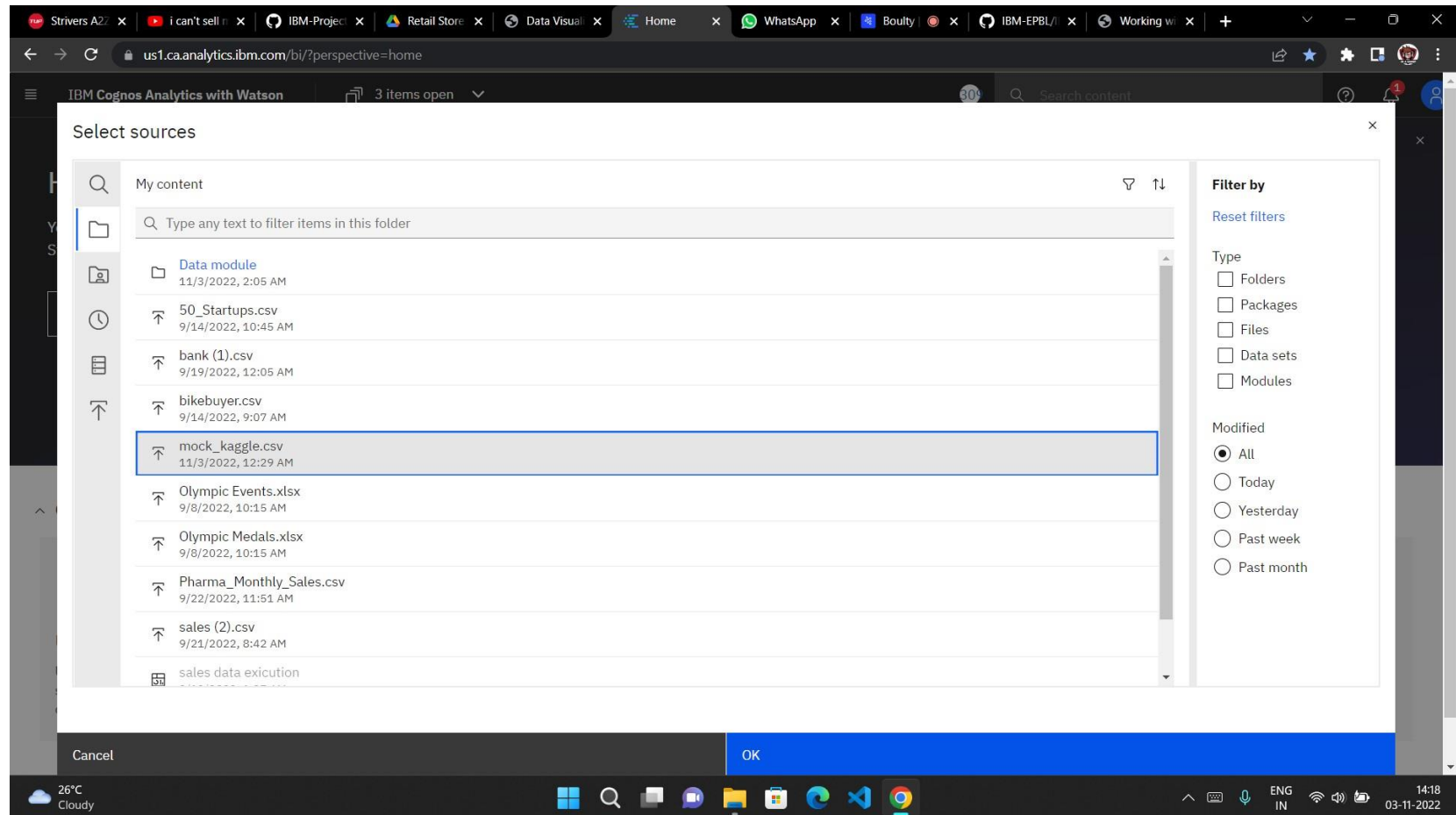
Tool used – IBM Cognos



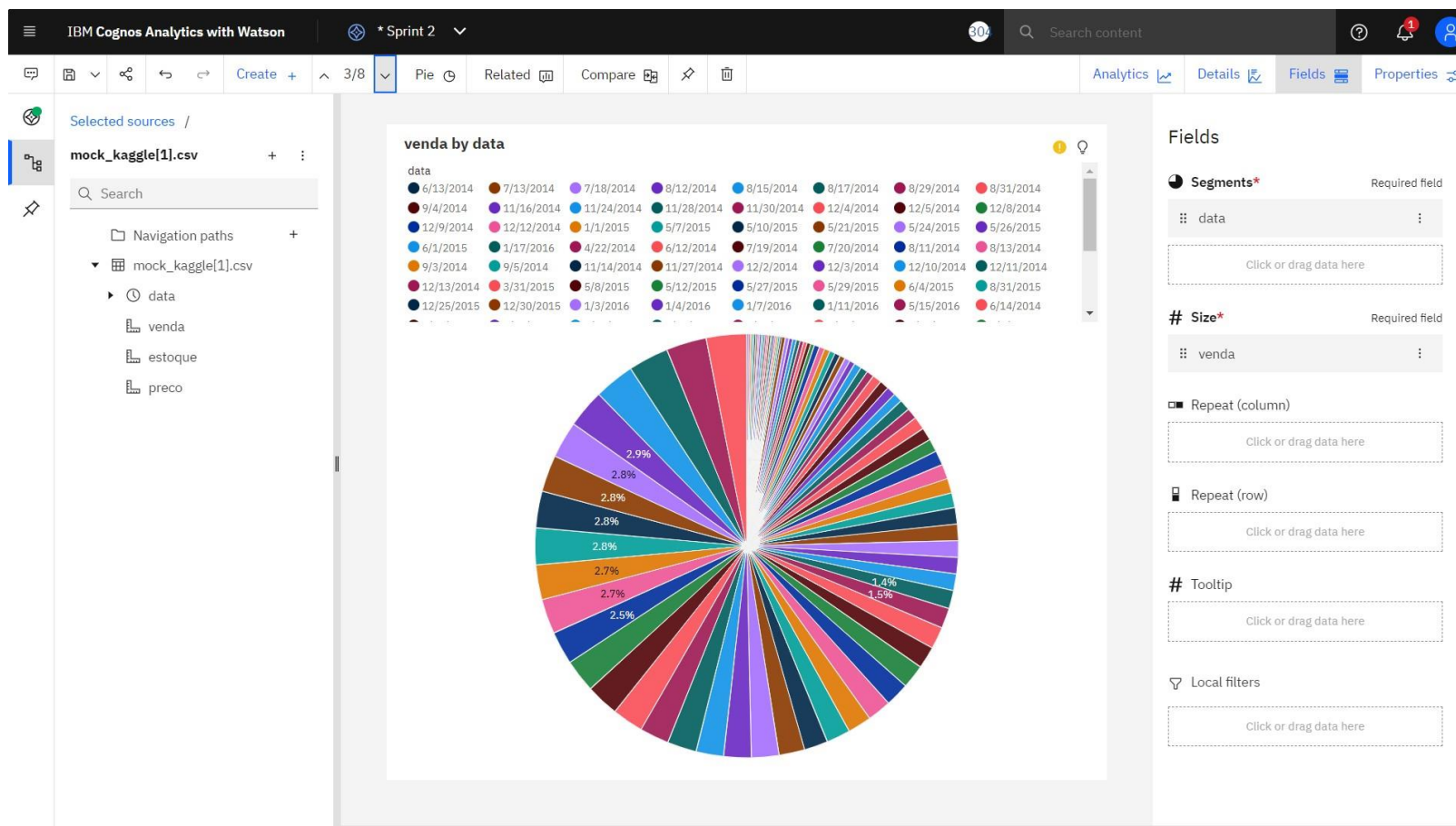
Exploration Data

The screenshot displays the IBM Cognos Analytics with Watson web application interface. 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 controls. A left-hand navigation menu lists options: Home, New, Upload data, Content, Recent, and Manage. The "New" menu is expanded, showing categories: Data (with sub-items Data module, Explore, and Exploration), and Present (with sub-items Dashboard, Report, and 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" (described as "Quickly find unbiased answers by identifying trends in your data with data exploration.") and "Present data" (described as "Create sophisticated, multi-page, multi-query dashboards, reports, or stories."). The Windows taskbar at the bottom shows the system clock as 13:19 on 03-11-2022, along with weather (27°C Cloudy) and various application icons.

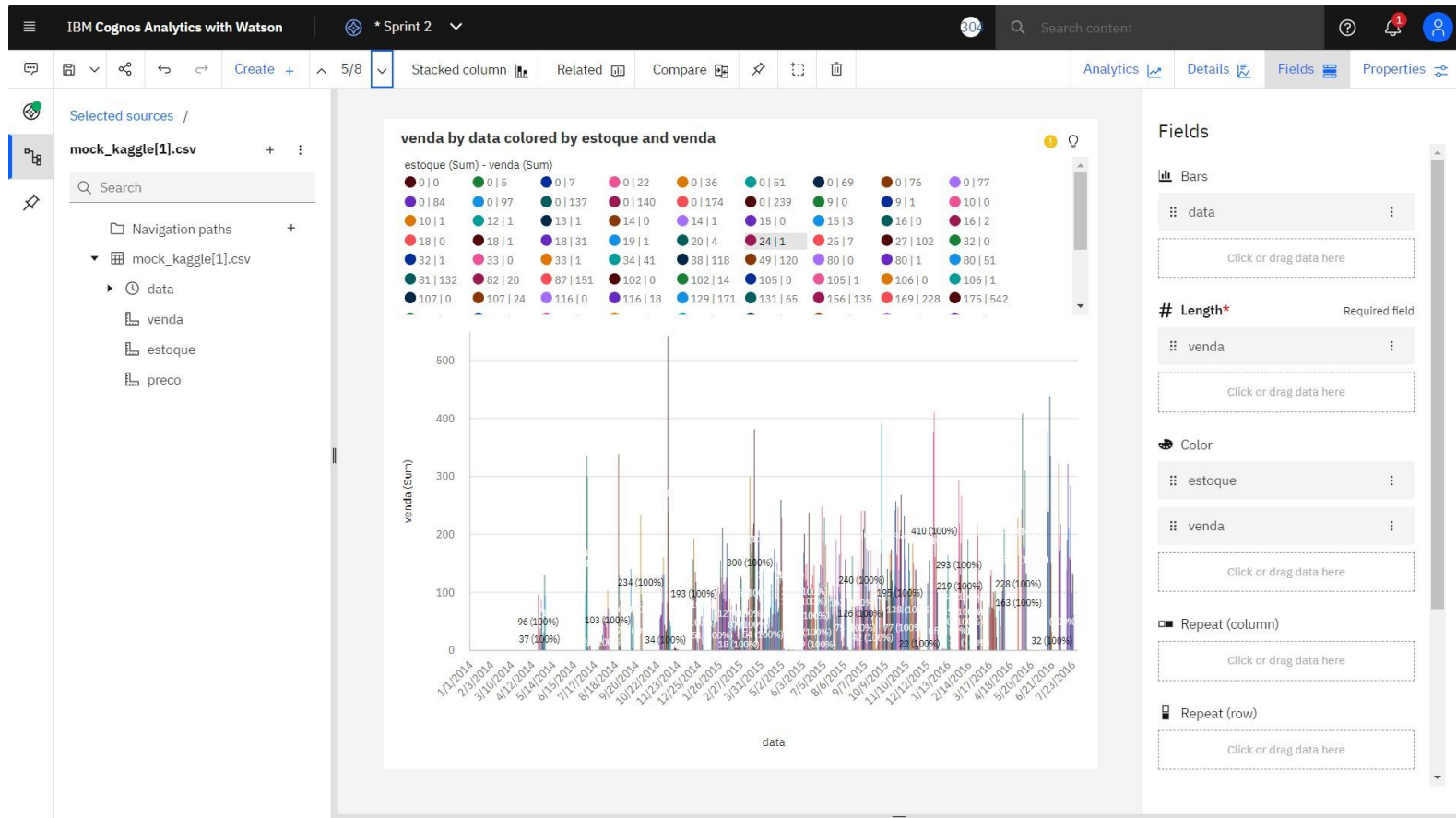
Csv File



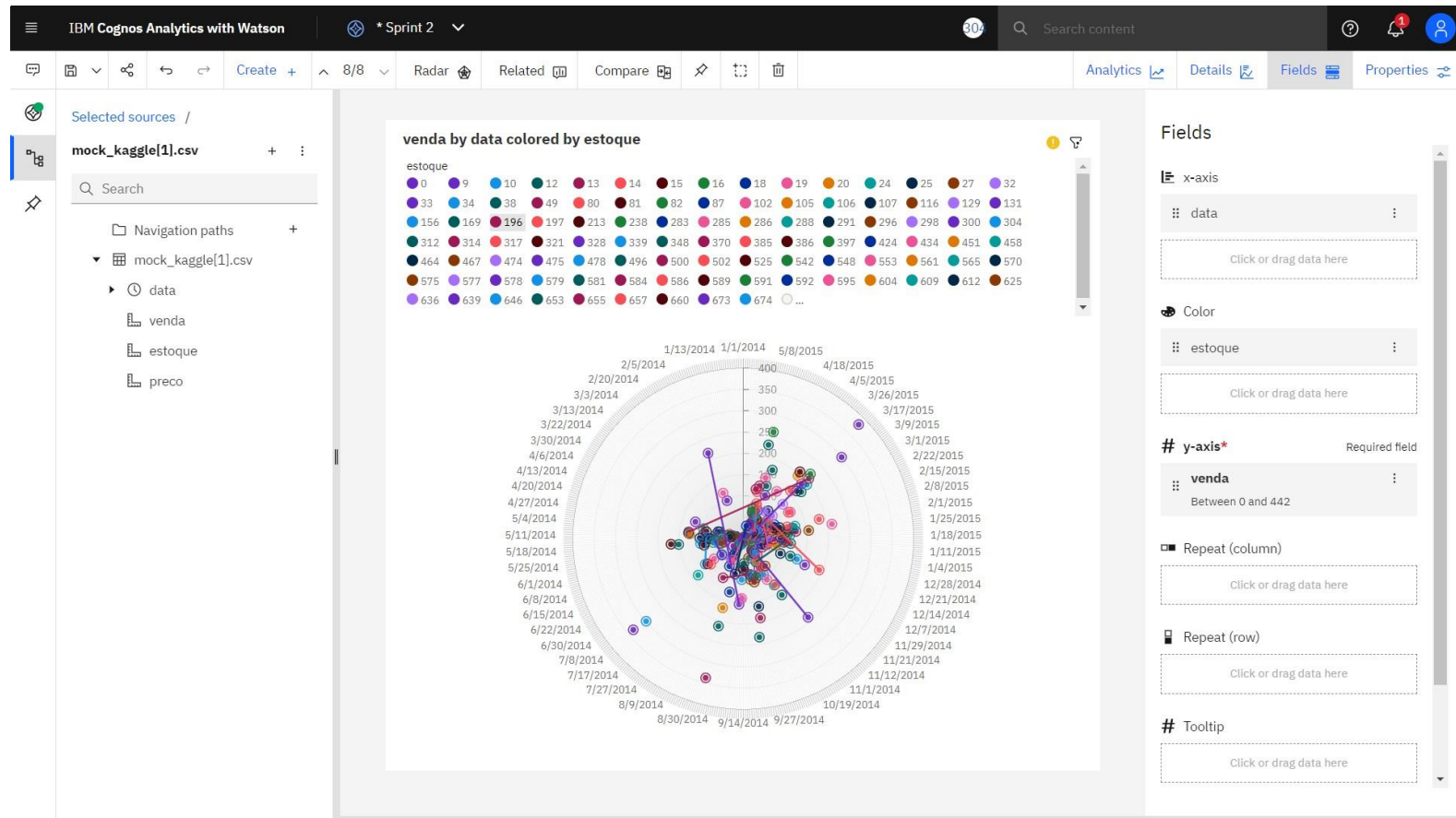
Venda by data



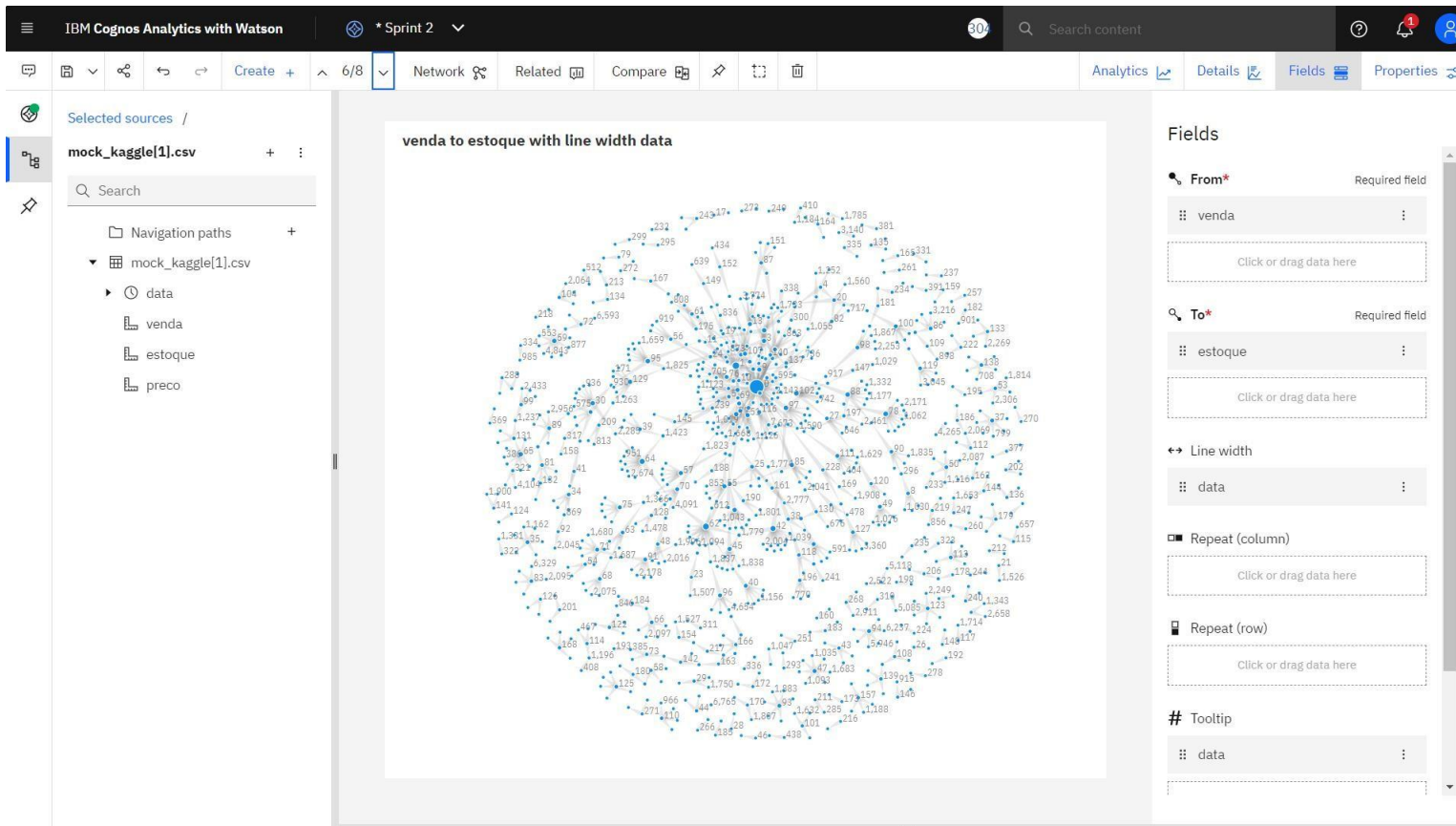
Venda by data colored by estoque and venda



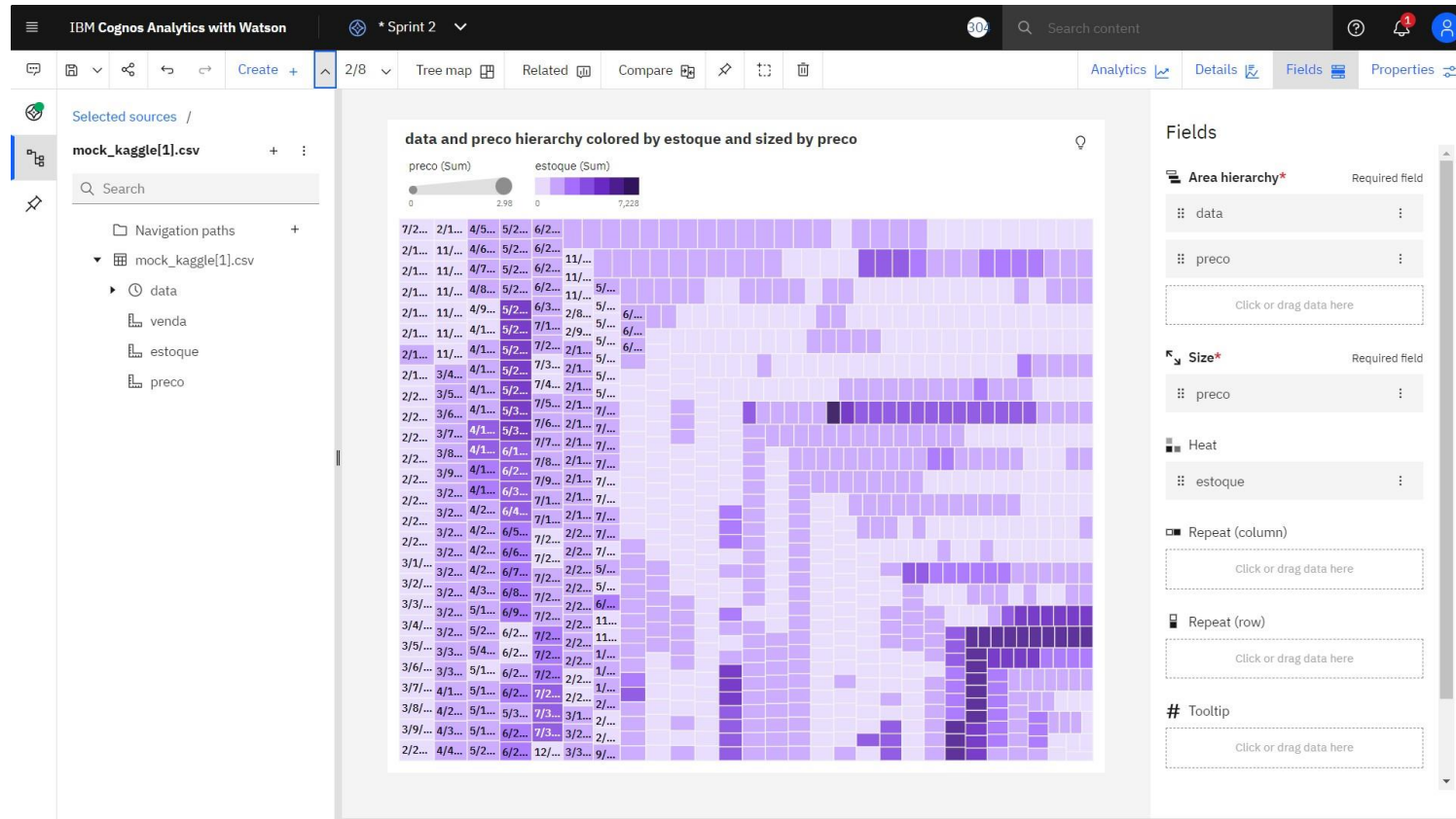
venda by data colored by estoque



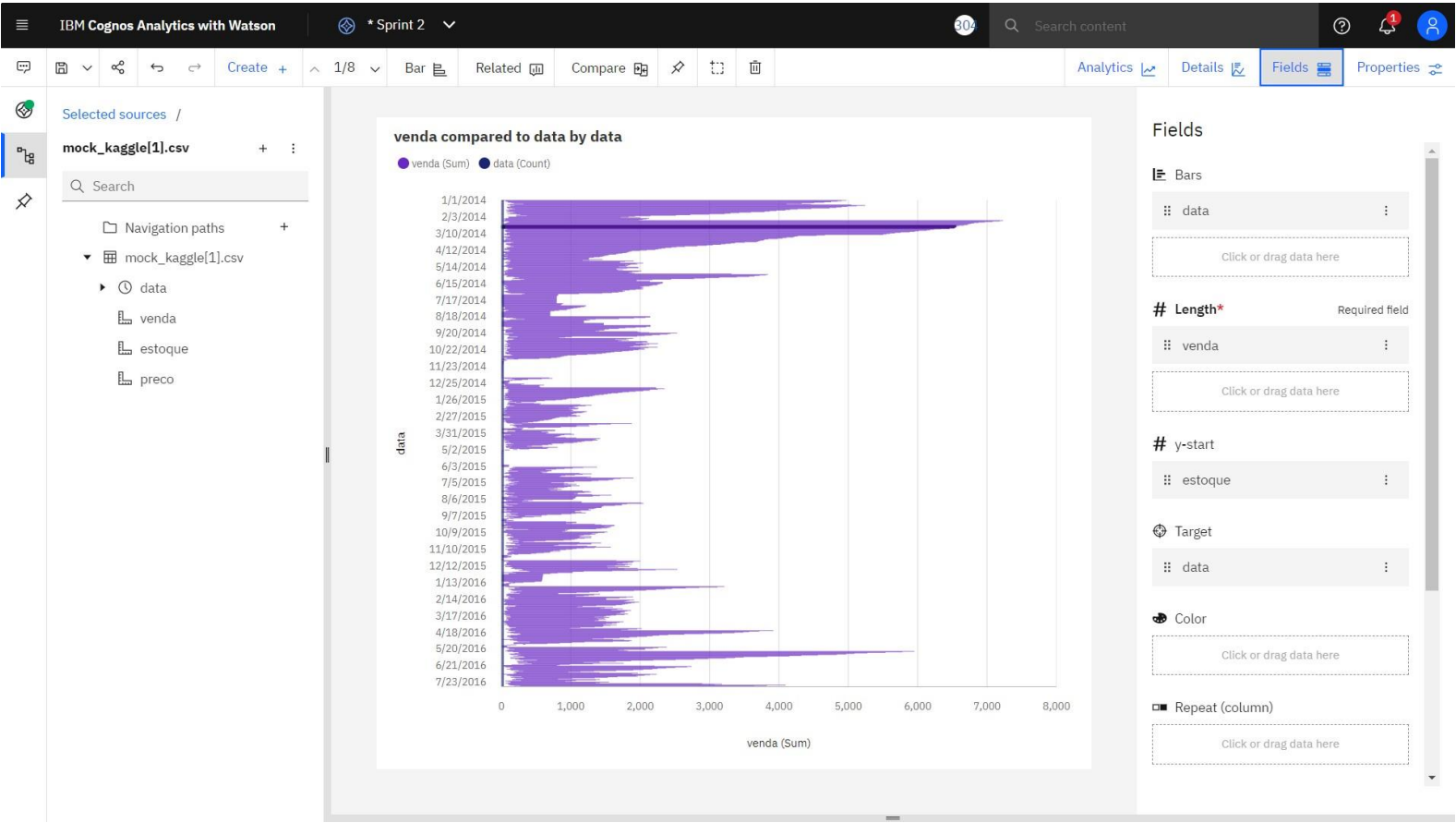
venda to estoque with line width data



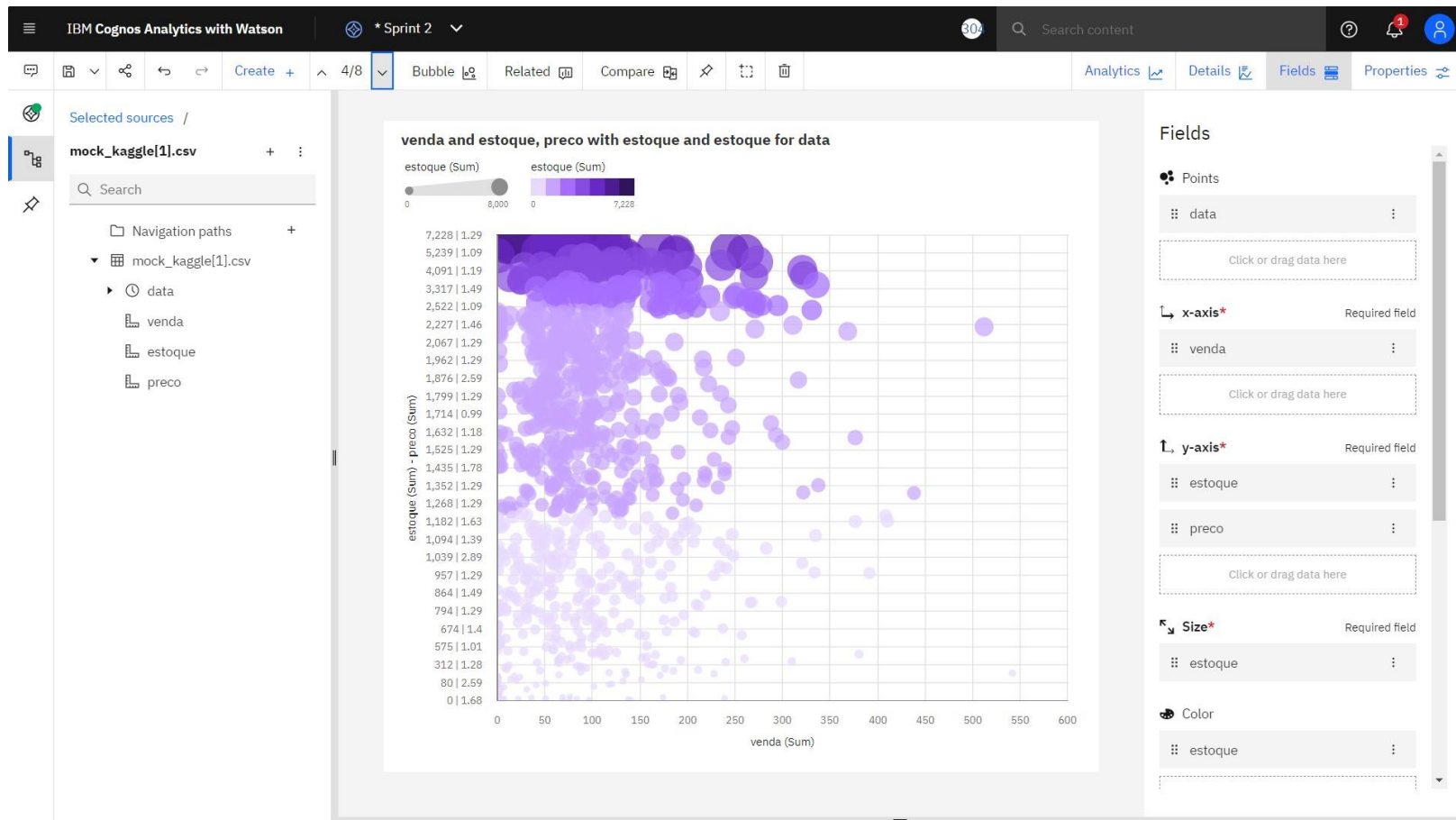
venda and estoque, preco with estoque and estoque for data



venda compared to data by data



venda and estoque, preco with estoque and estoque for data



Data Summary

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the application name, a dropdown for '* Sprint 2', a search bar, and user profile icons. Below this, a secondary bar contains icons for various actions and tabs for 'Analytics', 'Details', 'Fields', and 'Properties'. The left sidebar shows a tree view of 'Selected sources' with 'mock_kaggle[1].csv' selected, and a search bar. The main content area is titled 'data' and displays a large, bold number '937'. Below the number, the word 'data' is written. On the right, the 'Fields' panel shows a table with one row: '# Value*' and 'data'. Below this, there is a section for 'Local filters' with a placeholder text 'Click or drag data here'.

IBM Cognos Analytics with Watson

* Sprint 2

Search content

Create +

7/8

Summary

Related

Compare

Analytics

Details

Fields

Properties

Selected sources /

mock_kaggle[1].csv

Search

Navigation paths

mock_kaggle[1].csv

data

venda

estoque

preco

data

937

data

Fields

Value*

Required field

data

Local filters

Click or drag data here

