

Data Visualization charts using Dashboard Creation

Team ID	PNT2022TMID39751
Project Name	Retail Store Stock Inventory Analytics

Upload CSV Data set

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 page header includes the application name, a notification for '1 item open', a search bar, and user profile controls. The main content area features a welcome message and two primary action buttons: 'Watch video' and 'Take a product tour'. Below this, a 'Quick launch' section provides four direct links to core functionalities: 'Upload data', 'Prepare data', 'Exploration', and 'Present data'. The 'Upload data' option is highlighted, indicating the next step in the process.

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

IBM Cognos Analytics with Watson 1 item open Search content

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.

27°C Cloudy 13:19 03-11-2022

Dashboard Creation

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 top navigation bar includes a hamburger menu, the text "IBM Cognos Analytics with Watson", a notification for "1 item open", a search bar with the placeholder "Search content", and user profile icons. The left sidebar contains a "Home" button and a "New" button, followed by a list of options: "Upload data", "Content", "Recent", and "Manage". The "New" dropdown menu is open, showing categories: "Data", "Explore", and "Present". Under "Explore", the "Exploration" option is selected. Under "Present", the options are "Dashboard", "Report", and "Story". The main content area features a large header with the text "Watson." and "Tour and Getting", accompanied by a 3D isometric illustration of data cubes and a person at a computer. Below this header, there are three cards: "Exploration" (described as "Quickly find unbiased answers by identifying trends in your data with data exploration."), "Present data" (described as "Create sophisticated, multi-page, multi-query dashboards, reports, or stories."), and a partially visible "Data" card. The bottom of the image shows a Windows taskbar with various application icons, a system clock showing 13:19 on 03-11-2022, and weather information for 27°C Cloudy.

Select Mock Kaggle.csv file

The screenshot shows the IBM Cognos Analytics interface. A dialog box titled "Add a data source to explore" is open, displaying a list of data sources. The "My content" tab is selected, showing a table with columns: Name, Type, and Last Accessed. The table lists several data sources, including "mock_kaggle.csv", which is highlighted. The background shows the IBM Cognos Analytics dashboard with a "Hello. Welcome to" message and a "Quick launch" section.

Name	Type	Last Accessed
Data module	Folder	9/28/2022, 1:36 AM
50_Startups.csv	Uploaded file	9/14/2022, 10:45 AM
bank (1).csv	Uploaded file	9/19/2022, 12:05 AM
bikebuyer.csv	Uploaded file	9/14/2022, 9:07 AM
mock_kaggle.csv	Uploaded file	11/3/2022, 12:29 AM
Olympic Events.xlsx	Uploaded file	9/8/2022, 10:15 AM
Olympic Medals.xlsx	Uploaded file	9/8/2022, 10:15 AM
Pharma_Monthly_Sales.csv	Uploaded file	9/22/2022, 11:51 AM
sales (2).csv	Uploaded file	9/21/2022, 8:42 AM

Cancel Add

Drag the Datas into Fields section

The screenshot displays the IBM Cognos Analytics web interface. The browser address bar shows the URL: `us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i832FEDE9CB894CC0818A29820944F7A0&objRef=i832FEDE9CB894CC0818A29820944F7A0&options%5BdisableGlassPrefetch%5D=...`. The application header includes 'IBM Cognos Analytics with Watson' and a 'New dashboard' dropdown. The main toolbar contains icons for Edit, Column, and other visualization functions. The left sidebar shows 'Selected sources' with a search bar and a tree view containing 'mock_kaggle.csv', 'data', 'venda', 'estoque', and 'preco'. The central workspace features a bar chart titled 'estoque compared to preco by venda' with a legend for 'estoque (Sum)' and 'preco (Sum)'. The chart's y-axis is labeled 'Length estoque (Sum)' and ranges from 0 to 70,000. The x-axis is labeled 'venda' and ranges from 8 to 408. A blue button labeled 'preco' is positioned below the chart. On the right, the 'Fields' panel is active, showing a list of fields: 'venda', 'estoque', 'data', and 'preco'. The 'Length*' field is marked as a 'Required field'. The 'Repeat (column)' section is also visible.

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us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i832FEDE9CB894CC0818A29820944F7A0&objRef=i832FEDE9CB894CC0818A29820944F7A0&options%5BdisableGlassPrefetch%5D=...

IBM Cognos Analytics with Watson New dashboard Search content

Edit Column

Analytics Filters Fields Properties

Selected sources /

mock_kaggle.csv

Search

Navigation paths

mock_kaggle.csv

data

venda

estoque

preco

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 Tab 8

estoque compared to preco by venda

estoque (Sum) preco (Sum)

Length estoque (Sum)

venda

preco

Fields

Bars

venda

Click or drag data here

Length* Required field

estoque

Click or drag data here

y-start

data

Target

preco

Color

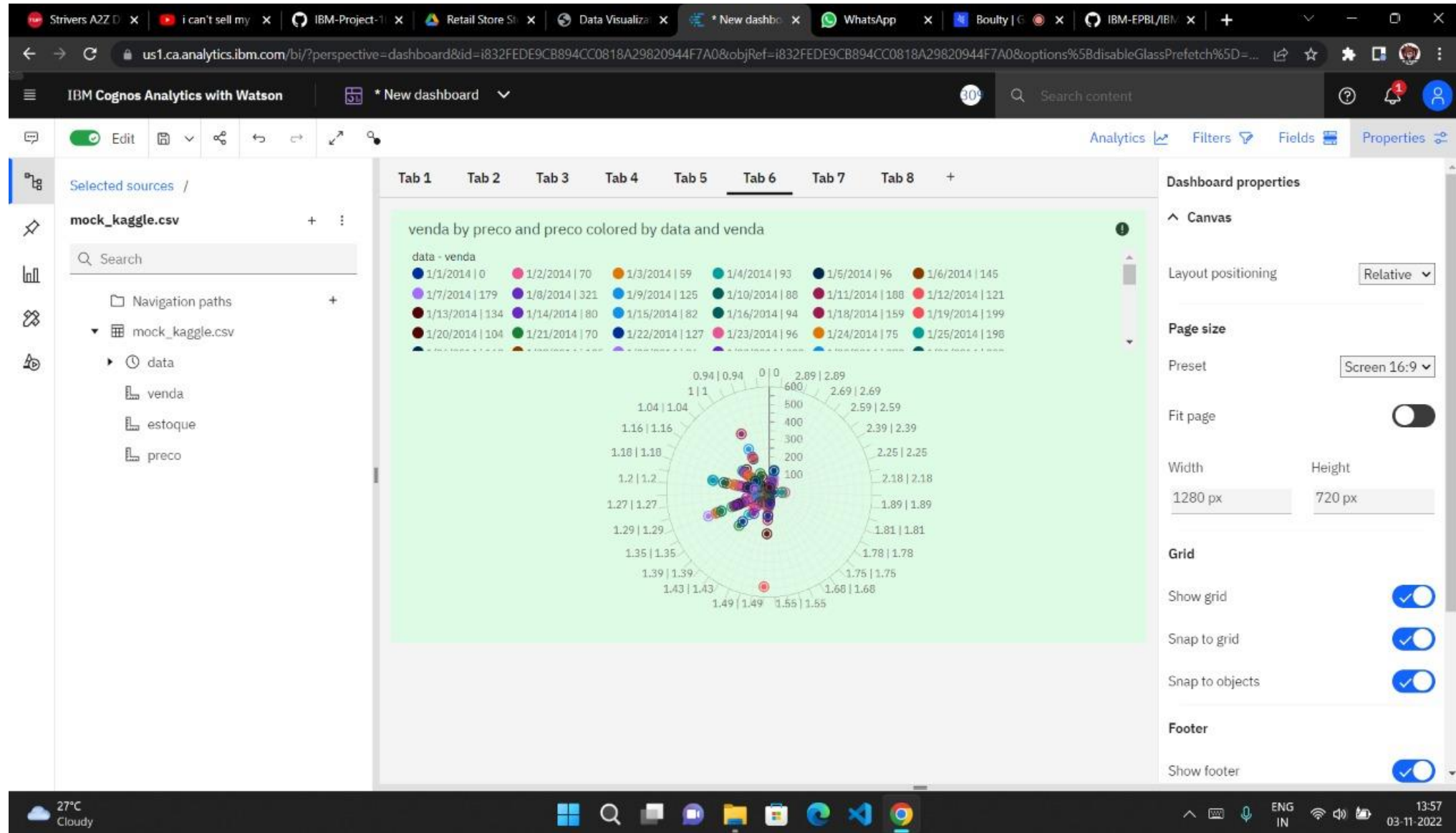
Click or drag data here

Repeat (column)

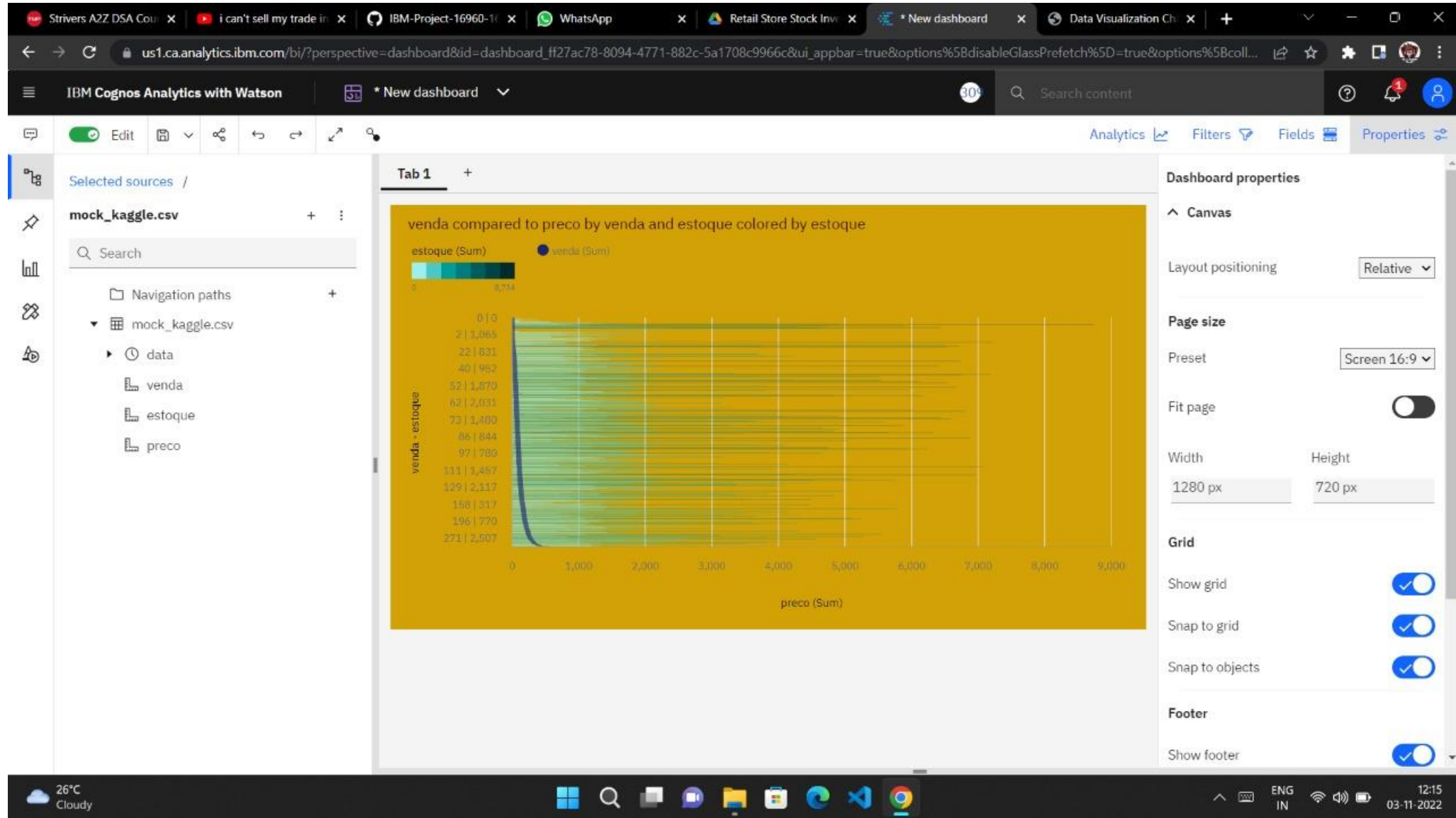
Click or drag data here

27°C Cloudy 13:22 03-11-2022

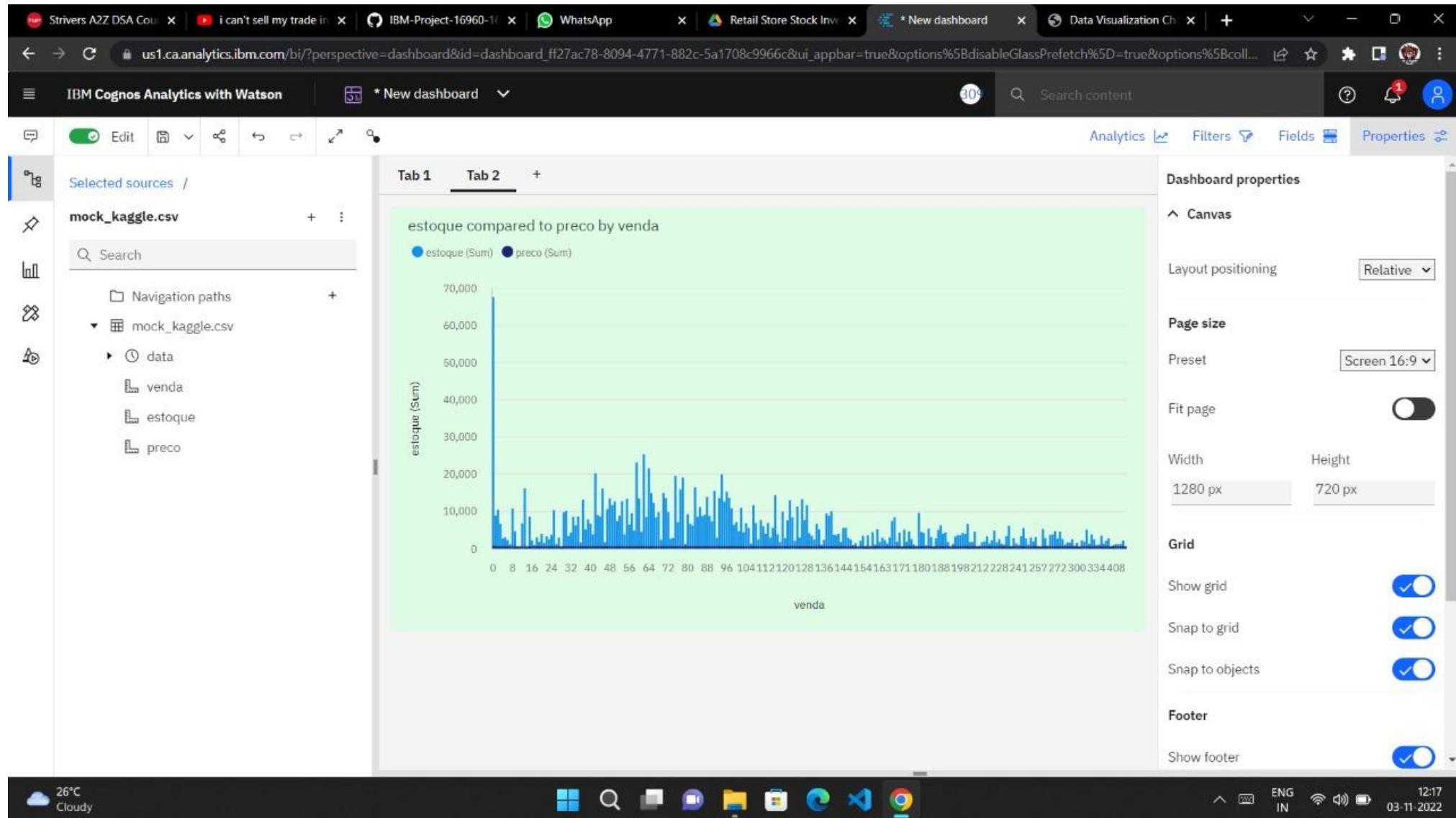
venda by preco and preco colored by data and venda



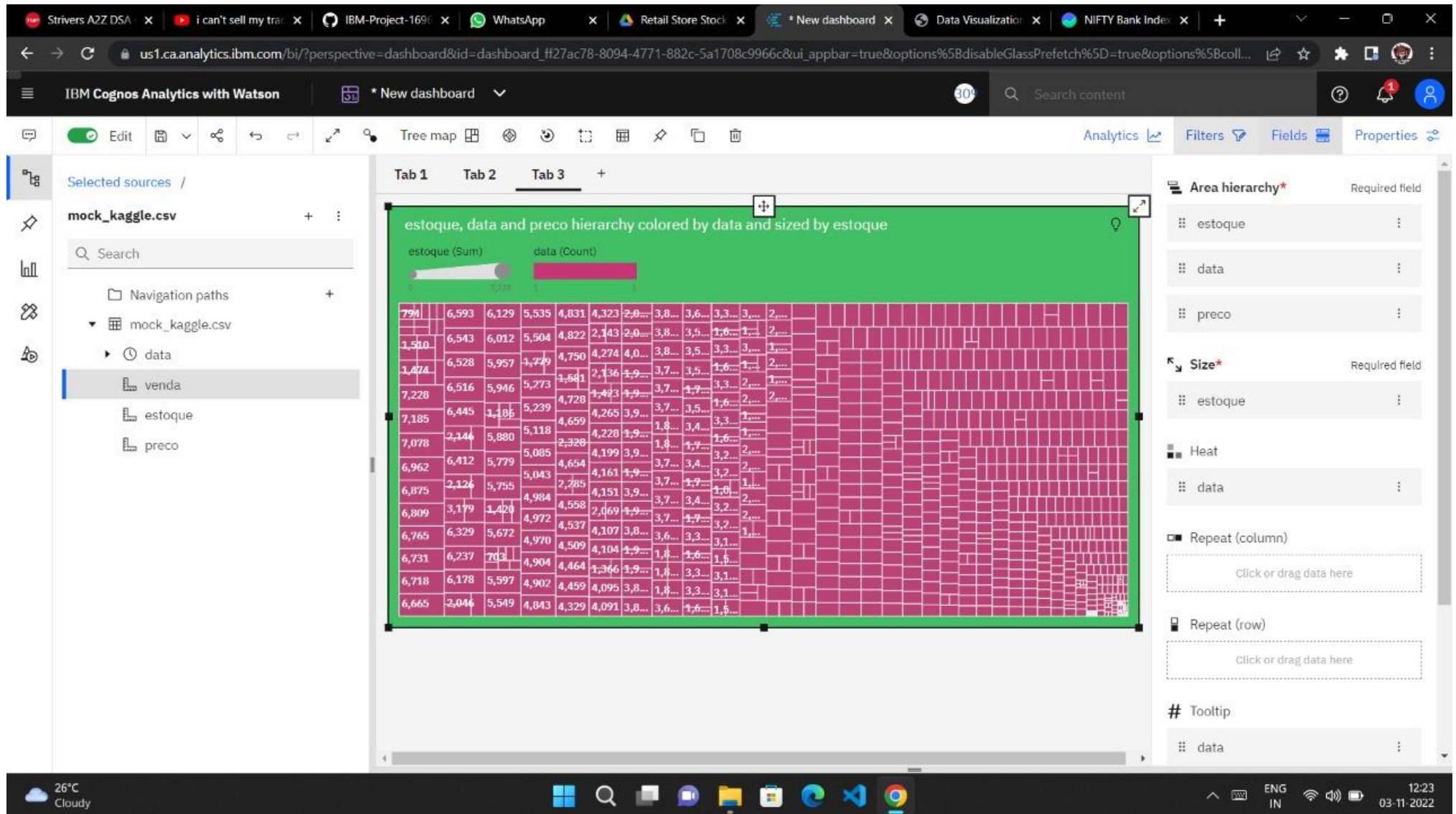
venda compared to preco by venda and estoque colored by estoque



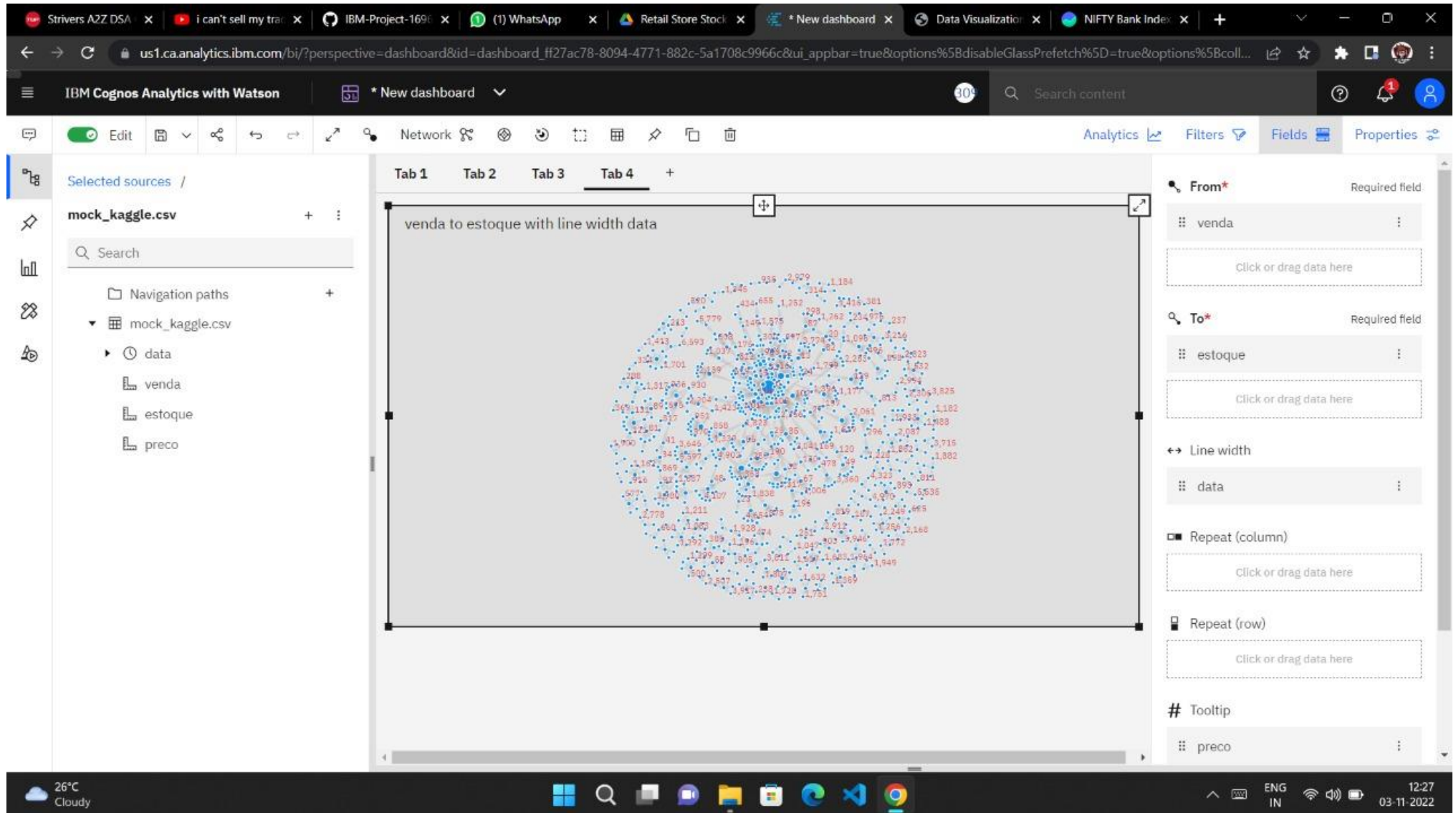
estoque compared to preco by venda



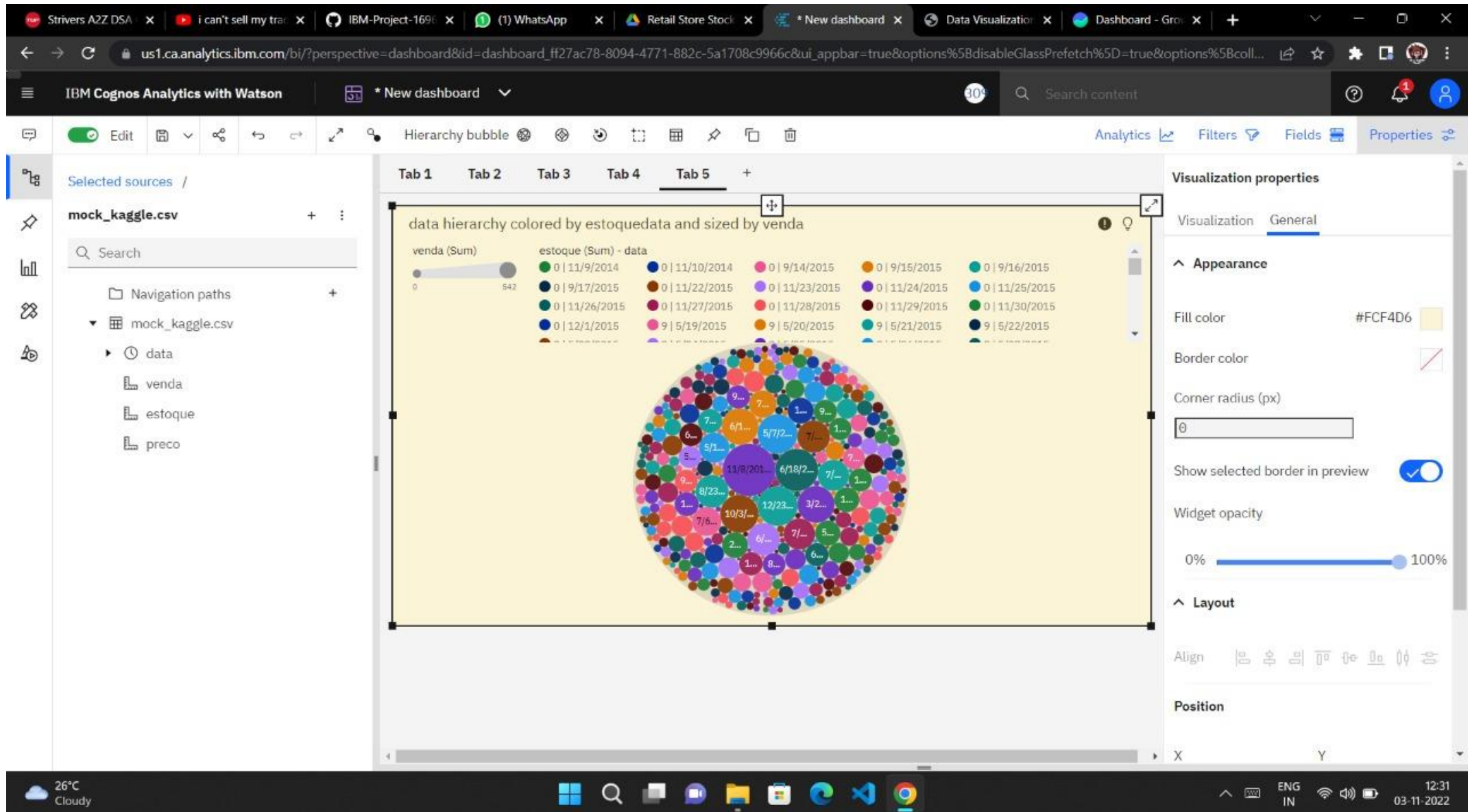
estoque, data and preco hierarchy colored by data and sized by
estoque



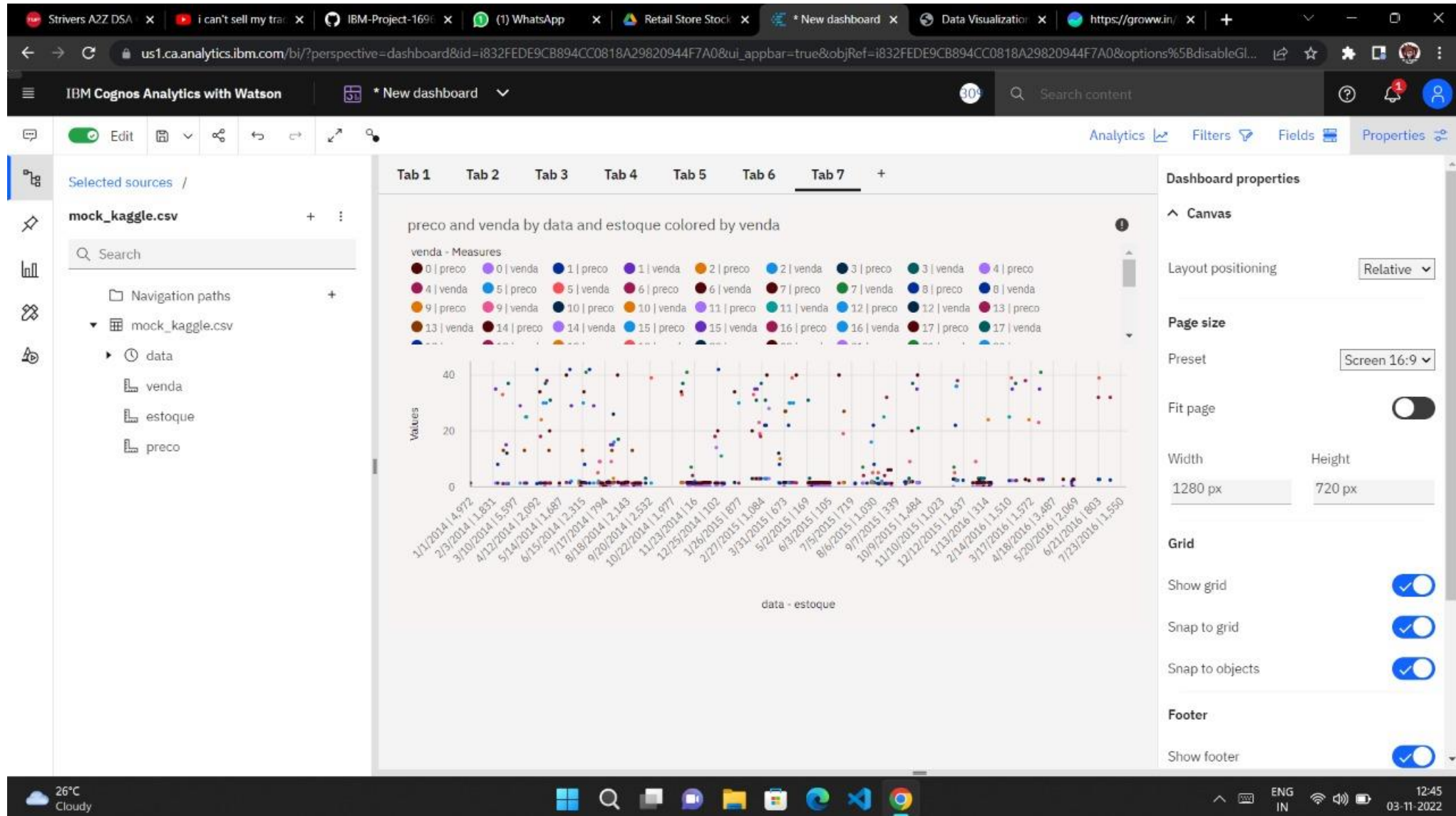
venda to estoque with line width data



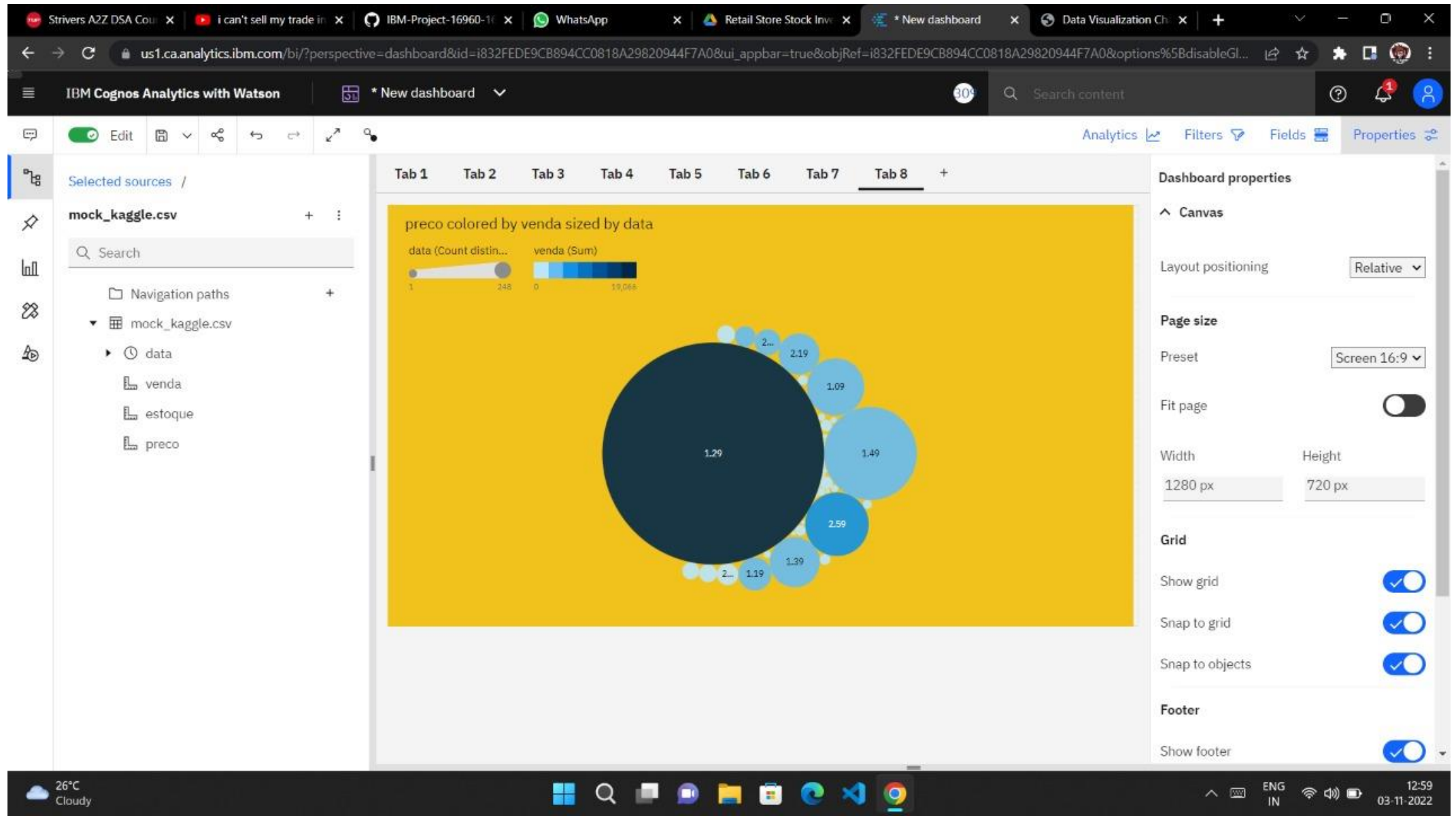
data hierarchy colored by estoquedata and sized by venda



by preco and preco colored by data and vendavenda



preco colored by venda sized by data



Data set drive link

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

IBM Cognos analytics with watson dash board link

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FData%2Bmodule%2FNew%2Bdashboard&action=view&mode=dashboard&subView=model000001843c33241c_00000002