

## Project development phase

### Delivery of sprint-2

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TEAM ID	PNT2022TMID51704
PROJECT NAME	Retail Store Stock Inventory Analytics

## Project development phase

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### Sprint 1:

- \* Data collection
- \* data preparation

### Sprint 3

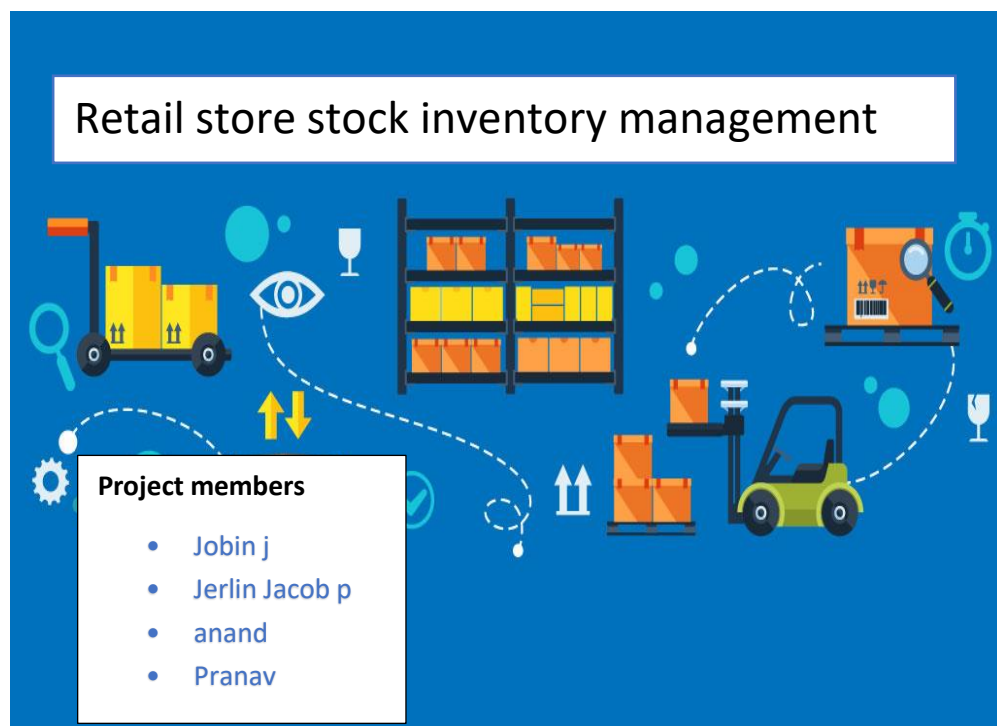
- \* dashboard creation

### Sprint 2:

- Data exploration

### sprint 4:

- \* report creation
- \* story creation



## Sprint-2:

### Data exploration

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- Load the datasets
- Exploration of datasets
- Sales and revenue by year
- Month sales coloured by year
- Stock by year
- Price by year
- Revenue by year
- Stock, price and year
- Stock and price by year
- Price and stocks for month sales
- Sales to year line width stock
- Price by year coloured by year
- Year sized by stock
- Stock analysis
- Prepared datalink

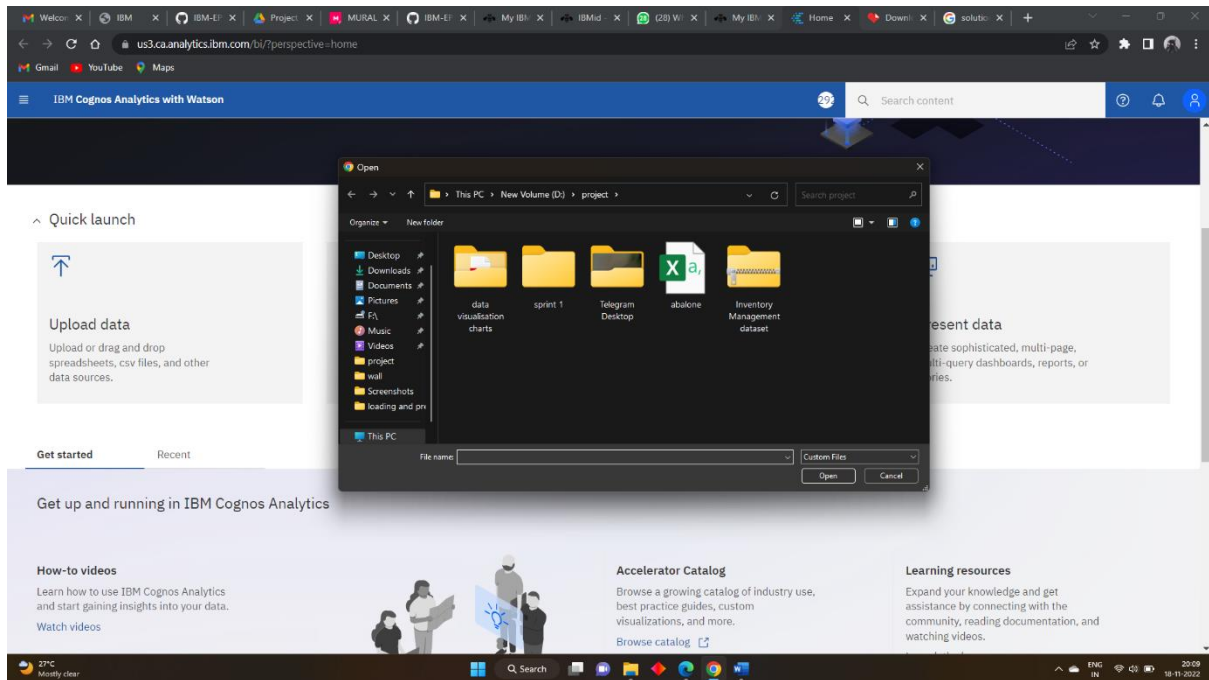
### Data collection

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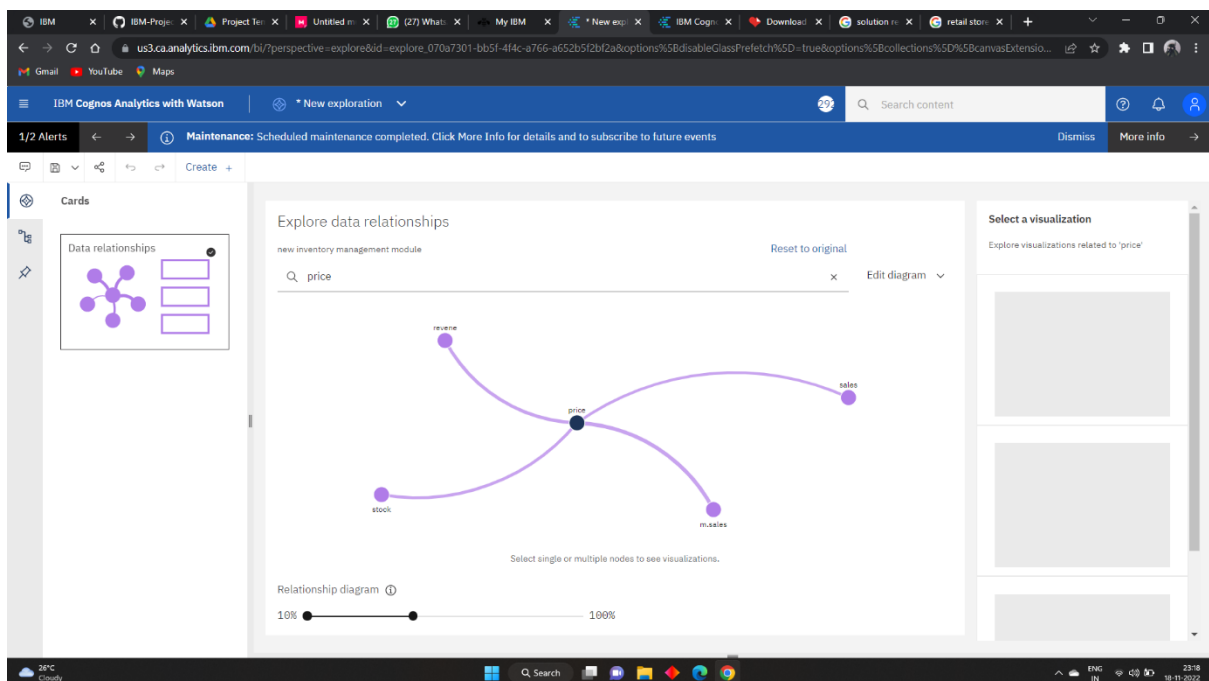
Download the datasets

Link: <https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>

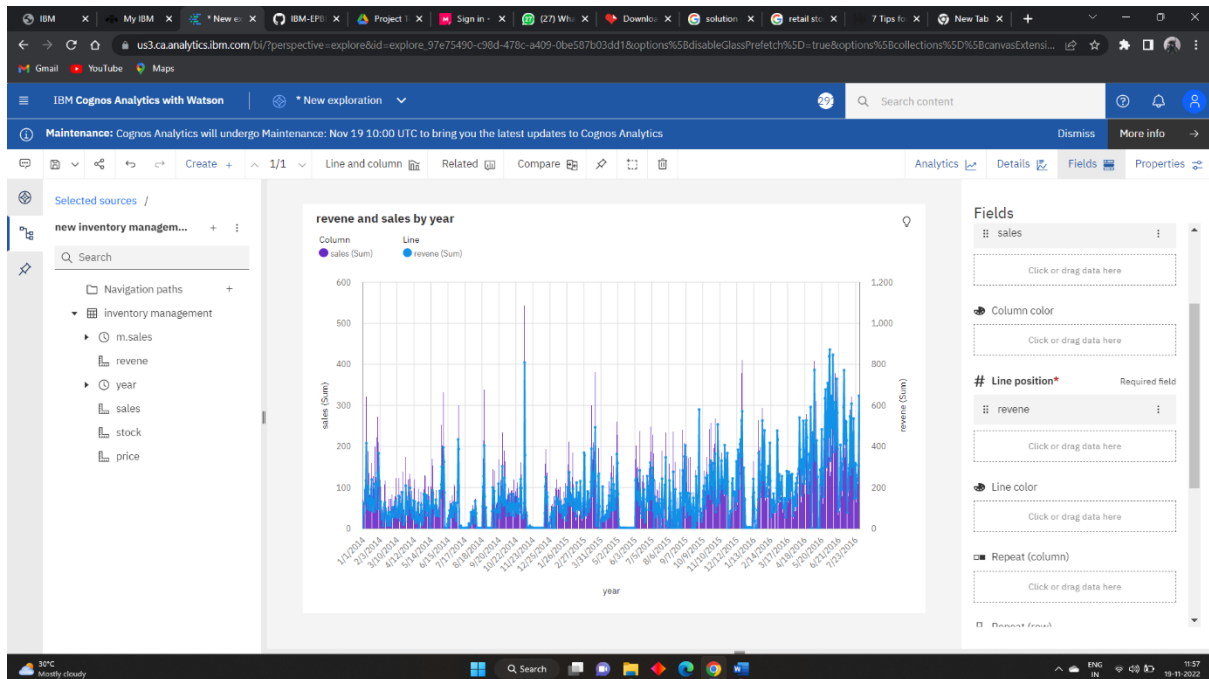
## Load the datasets



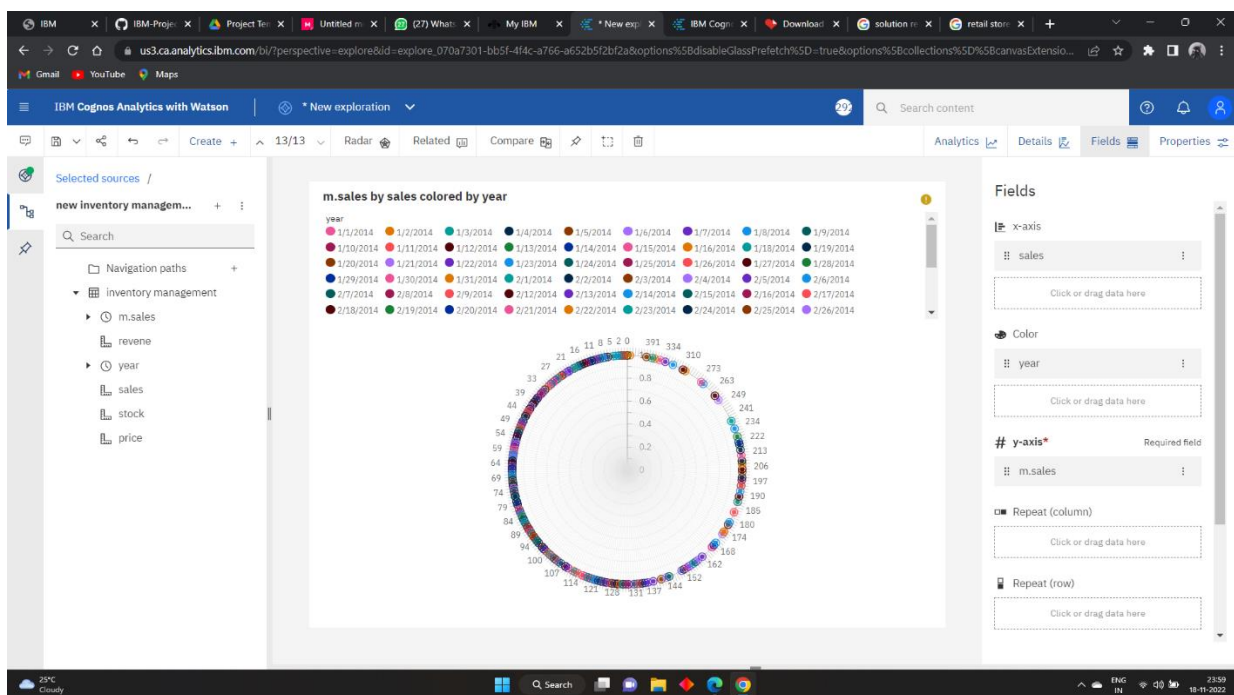
## Exploration of the datasets



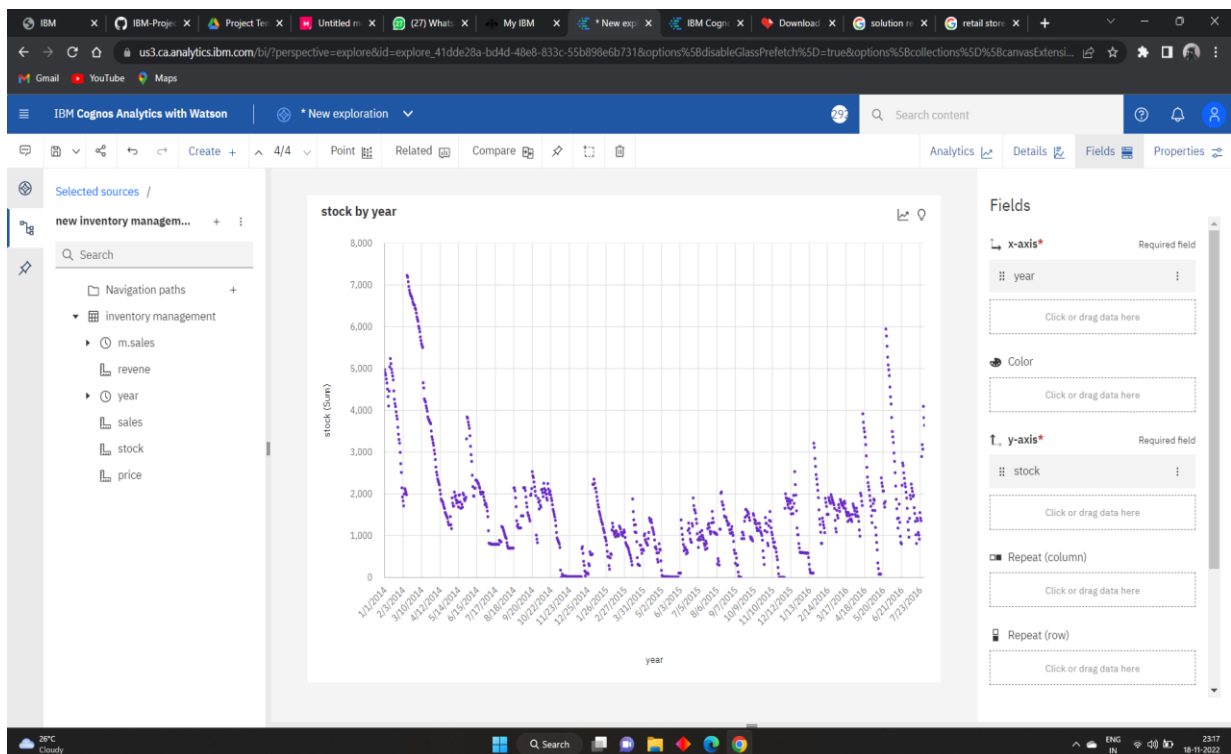
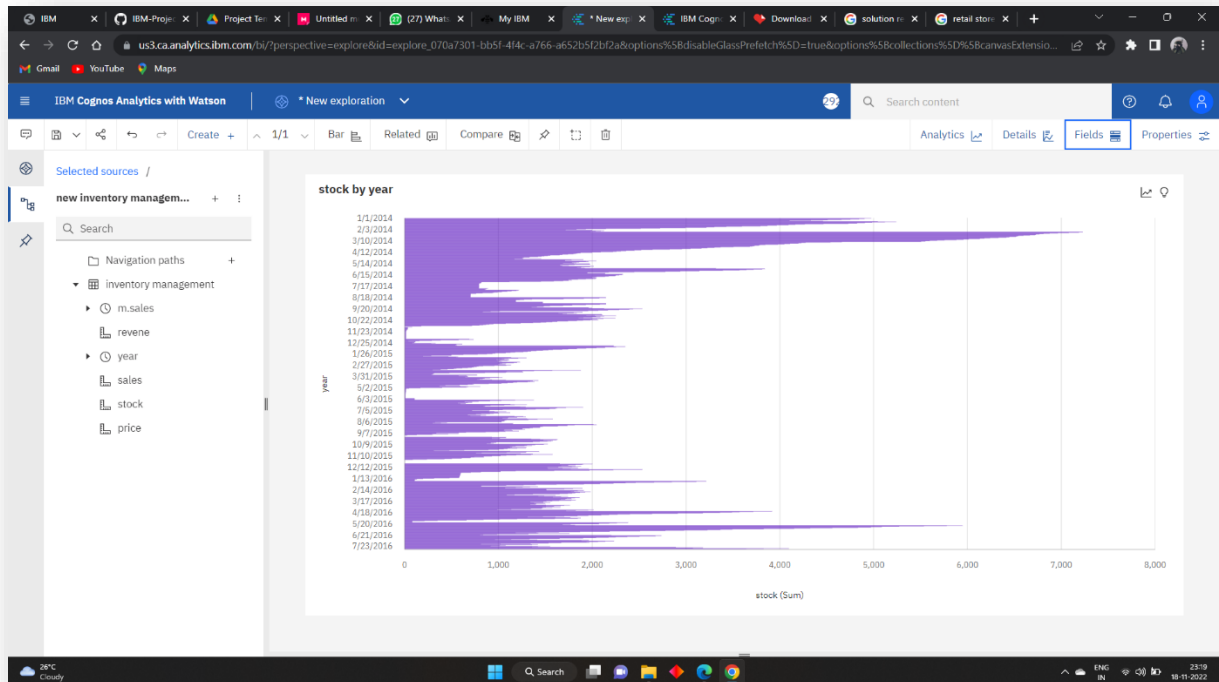
## sales analysis



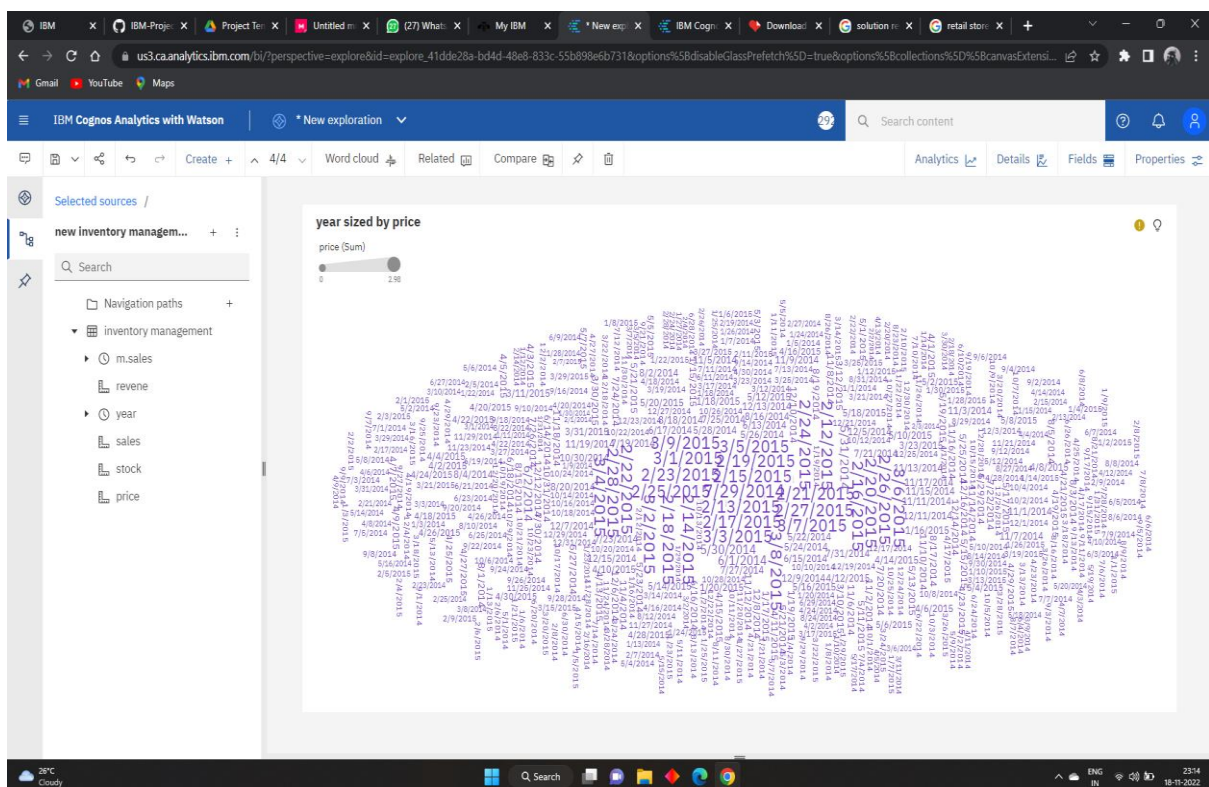
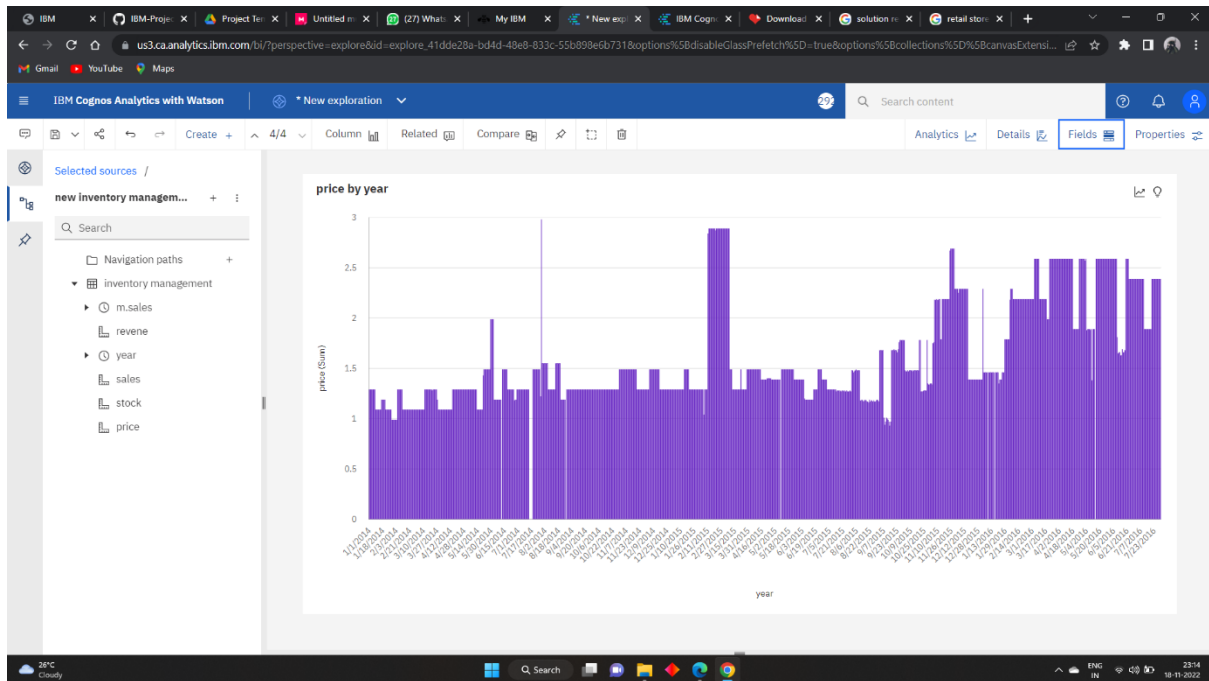
## Month sales by sales coloured by year



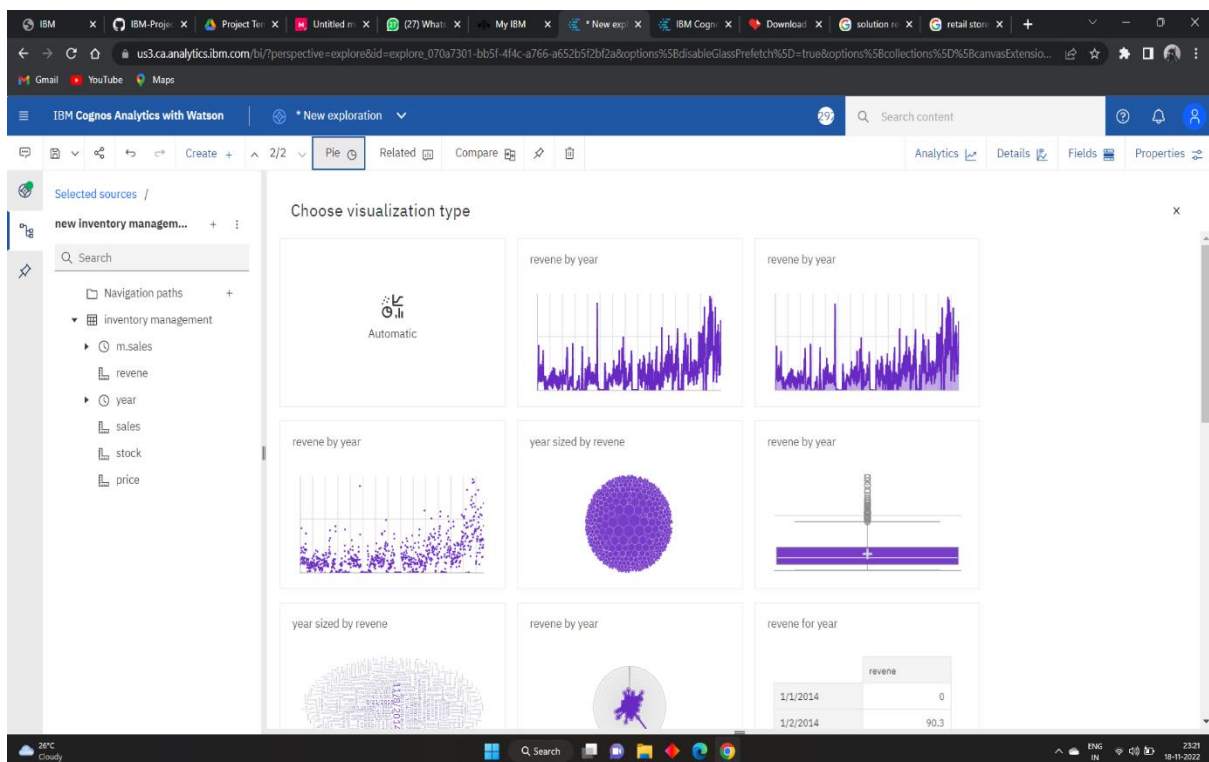
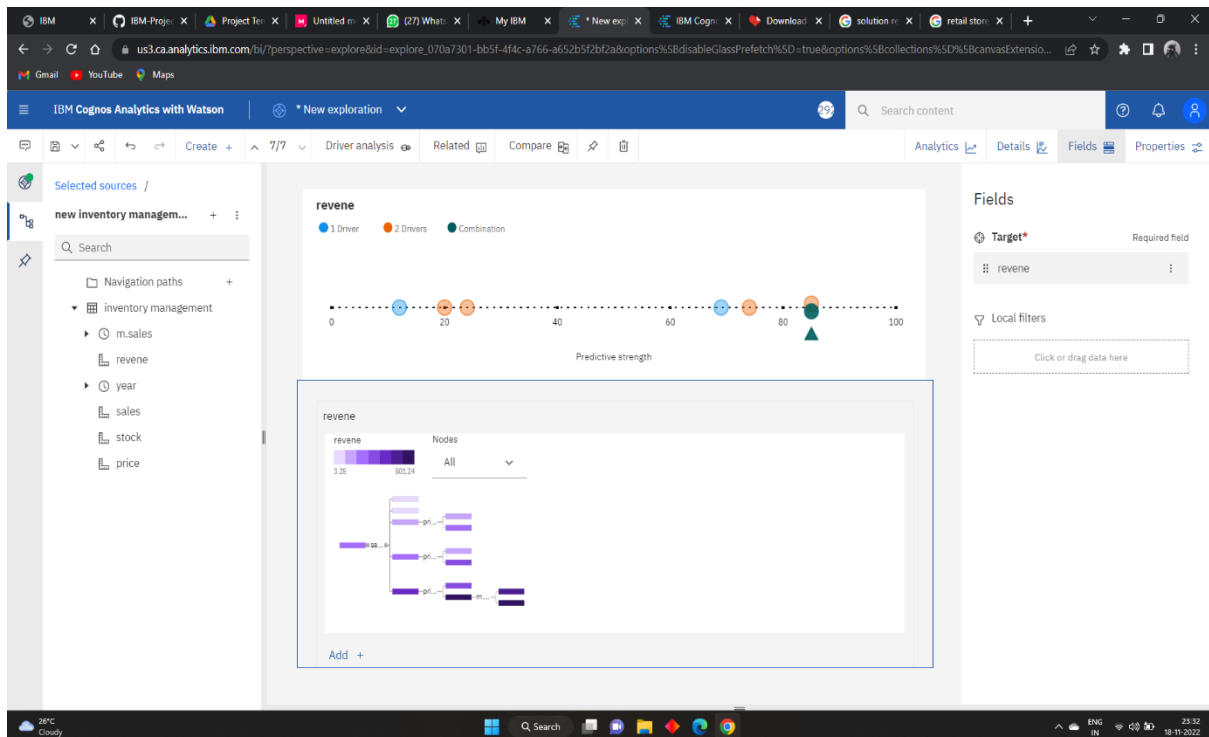
## Stock by year



## Price by year

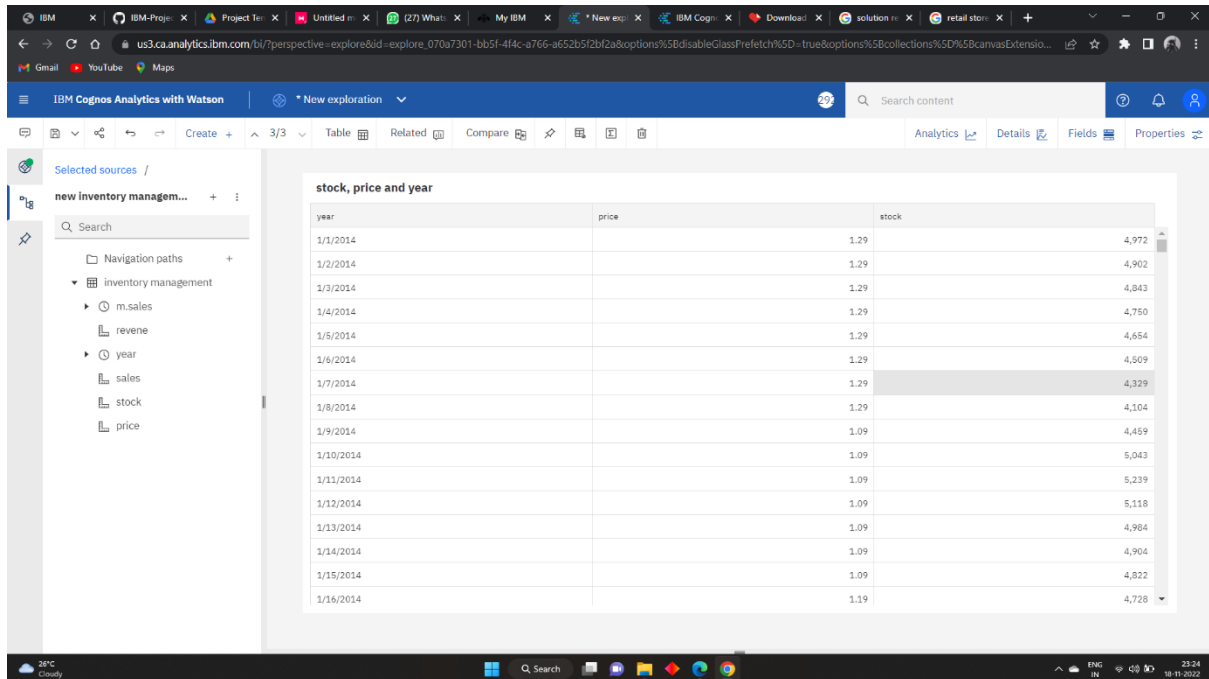


# Revenue by year

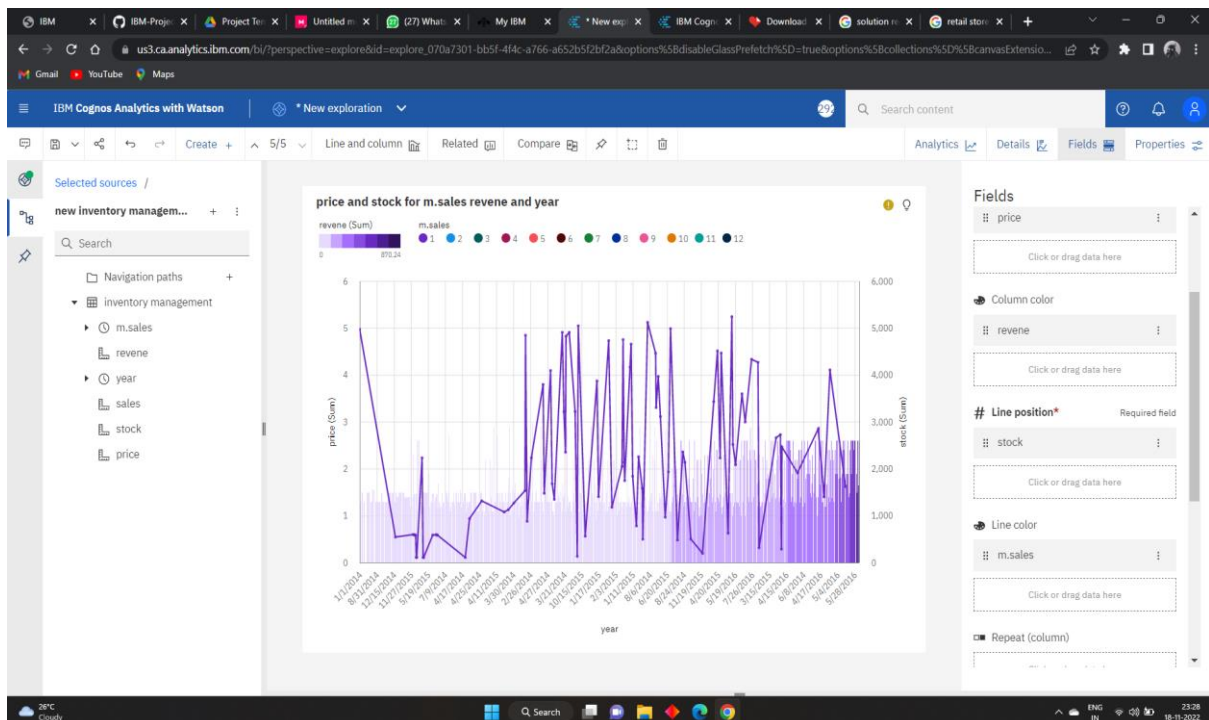




## Stock, price and year

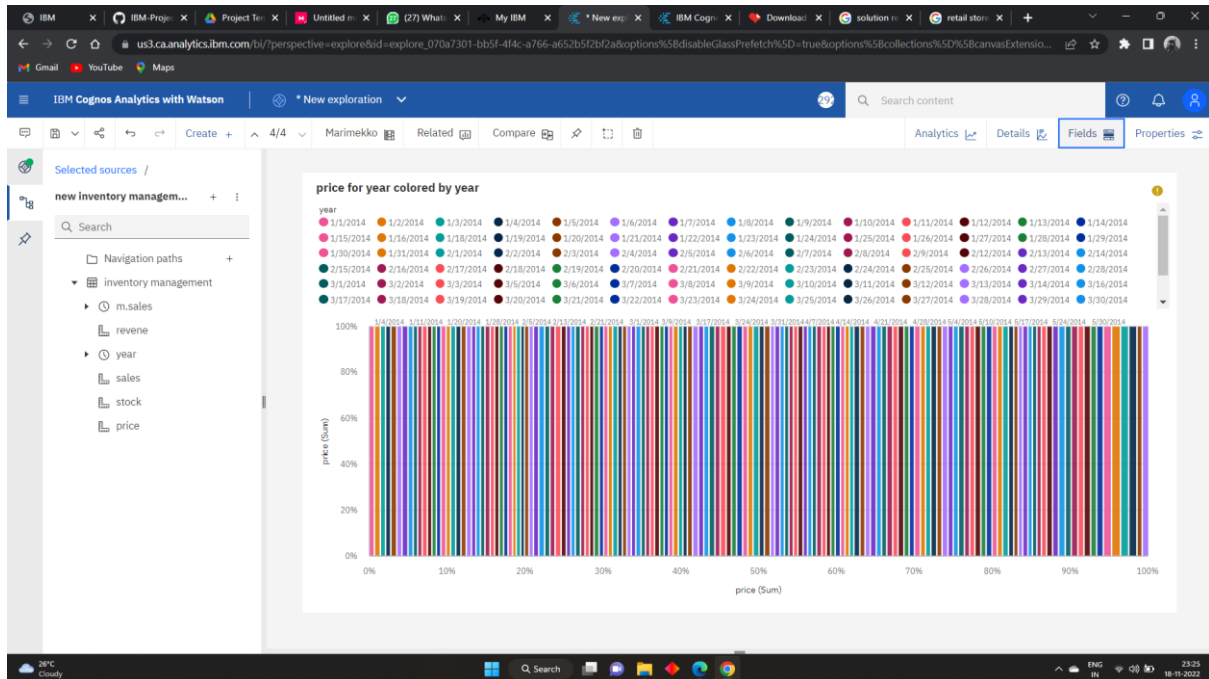


## Price and stocks for month sales

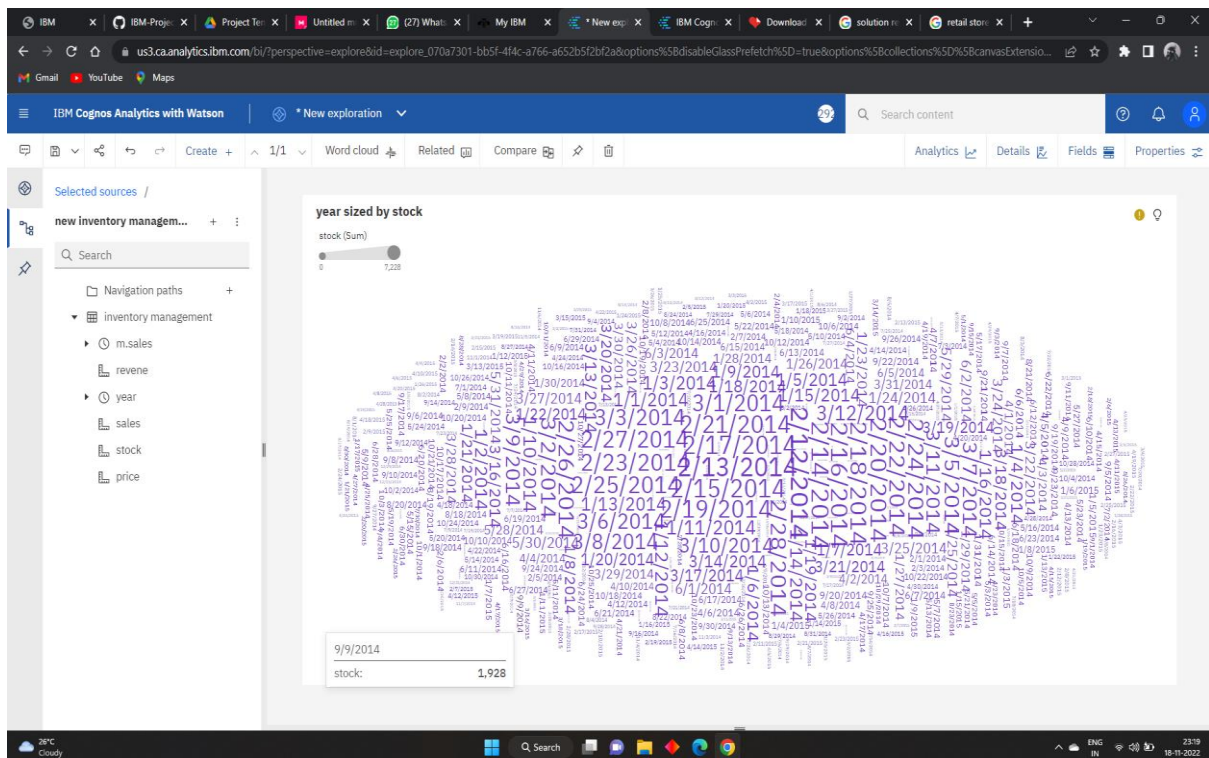




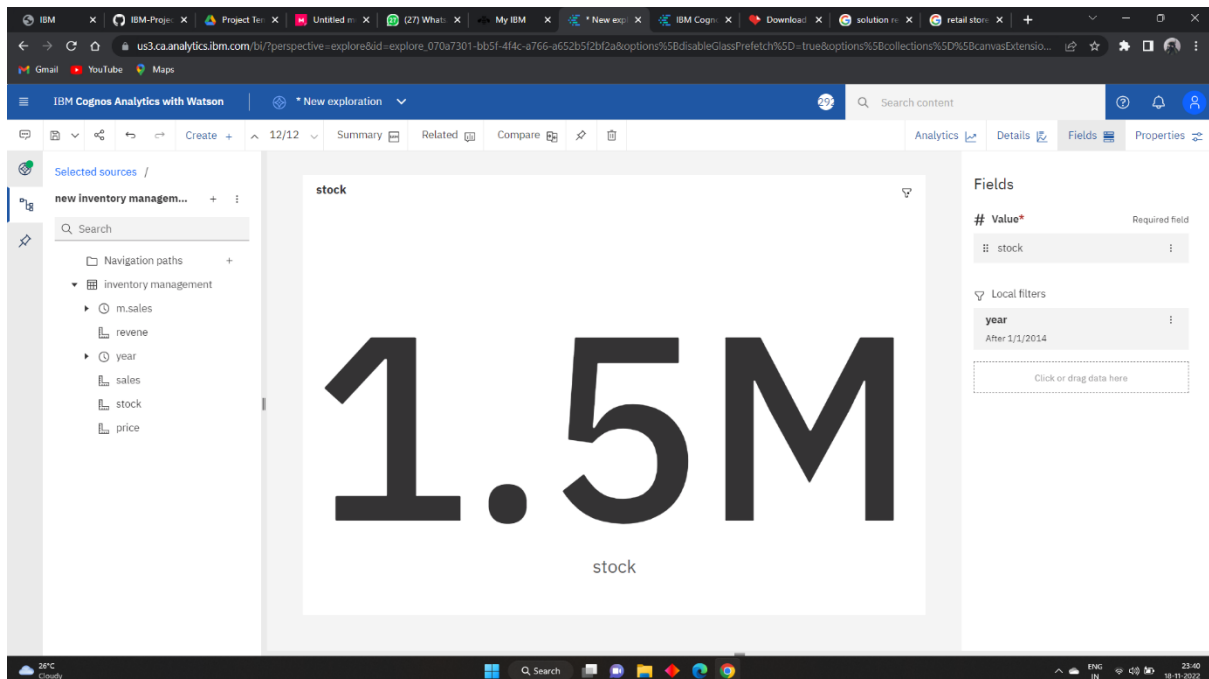
## Price by year coloured by year



## Year sized by stock



## Stock analysis



## Prepared datalink

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\\_97e75490-c98d-478c-a409-0be587b03dd1&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5Bsize%5D](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_97e75490-c98d-478c-a409-0be587b03dd1&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5Bsize%5D)