

## Project Development Phase

### Delivery of Sprint-2

Team ID	PNT2022TMID34942
Project Title	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

#### SPRINT-2:

##### DATA EXPLORATION

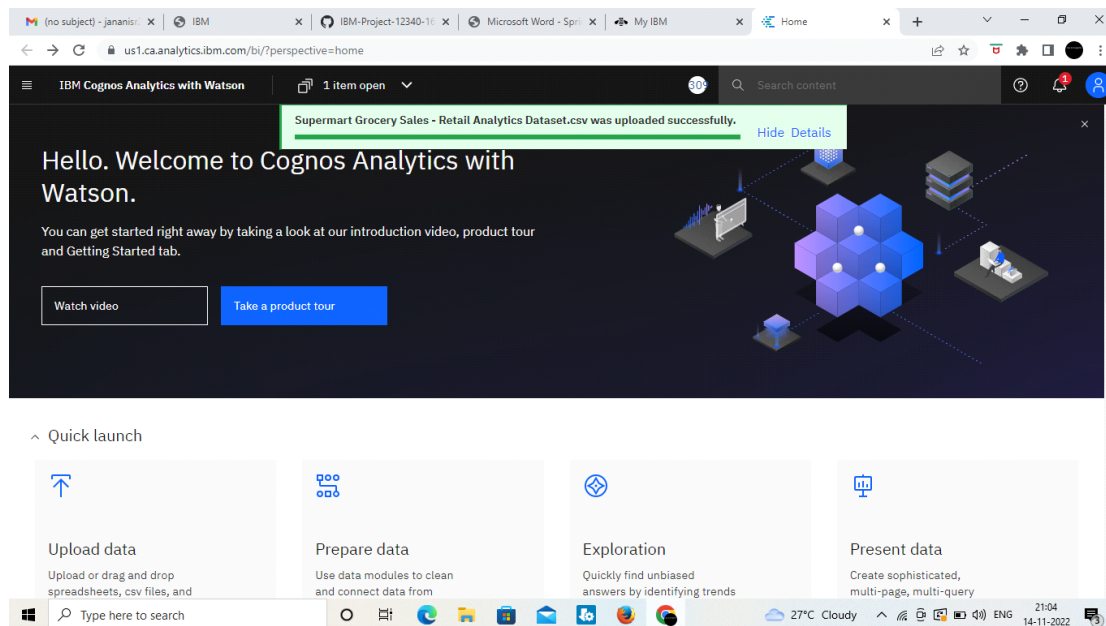
- Load the Dataset
- Sales Compared to profit by sales
- Region compared to sales by sub category coloured by year
- Sales compared to profit by region & Sales compared to profit by month

- Region compared to sales by sub category coloured by category
- Stock by year
- Stock by month & Stock by category
- Profit by month coloured by month & Profit by year coloured by month
- Year hierarchy coloured by discount and sized by profit
- Year hierarchy coloured by month and sized by profit
- Sales, Profit, Stock

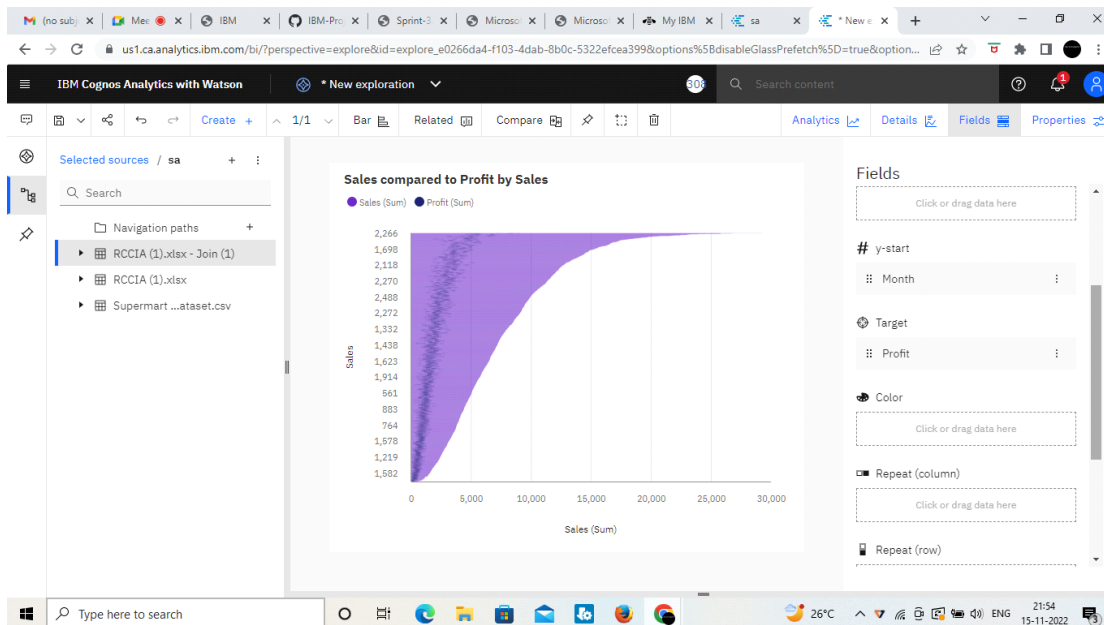
## DATA COLLECTION:

## LOAD THE DATASET:

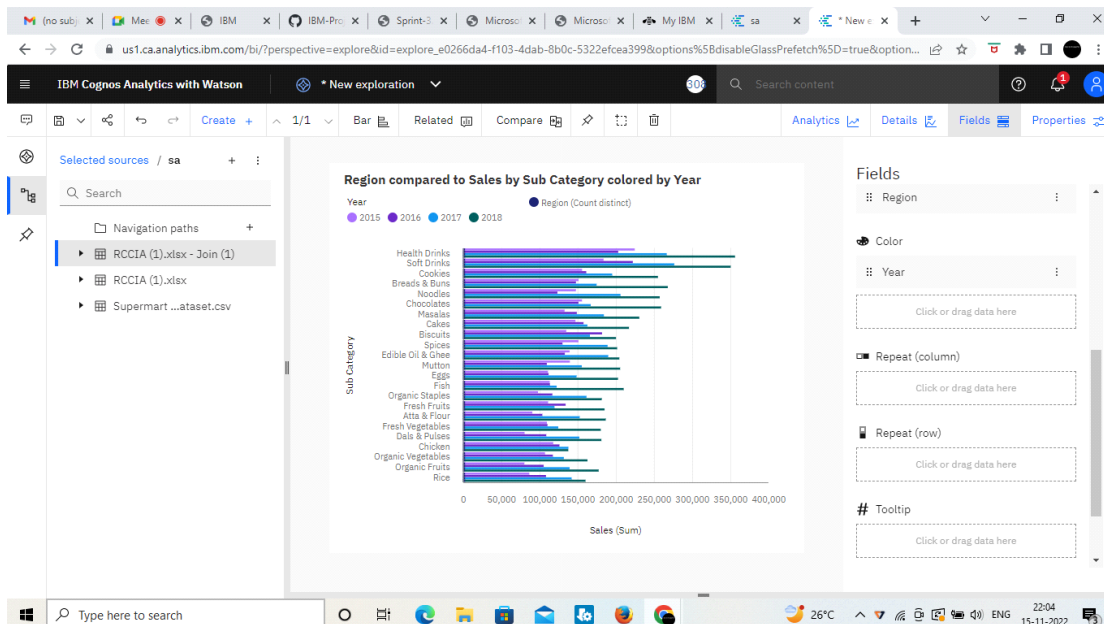
### Tool used - IBM Cognos



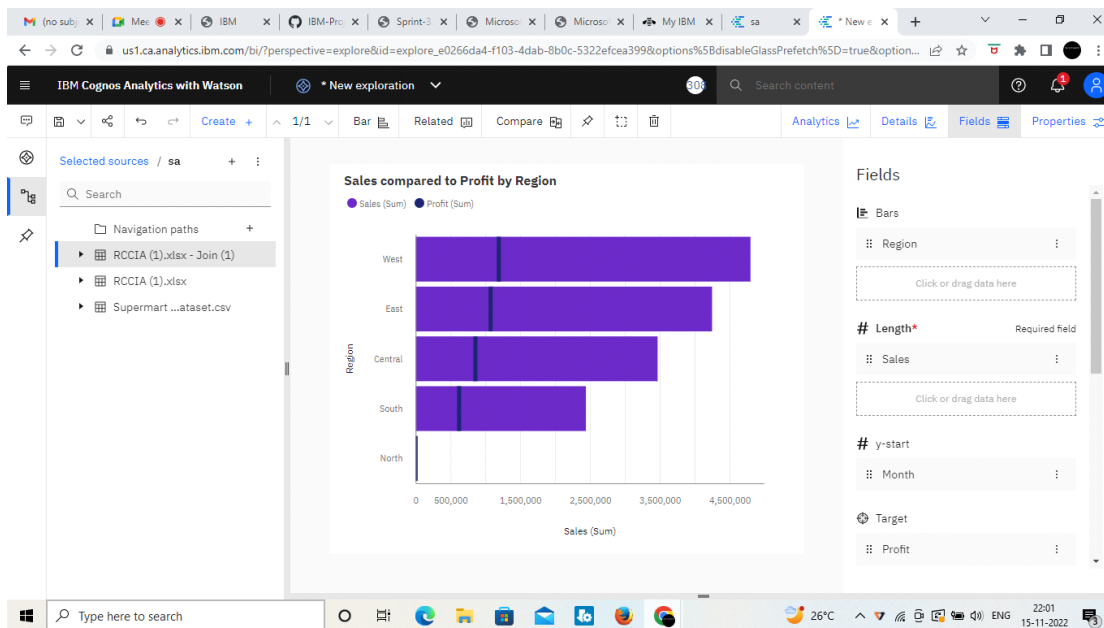
## Sales Compared to profit by sales:



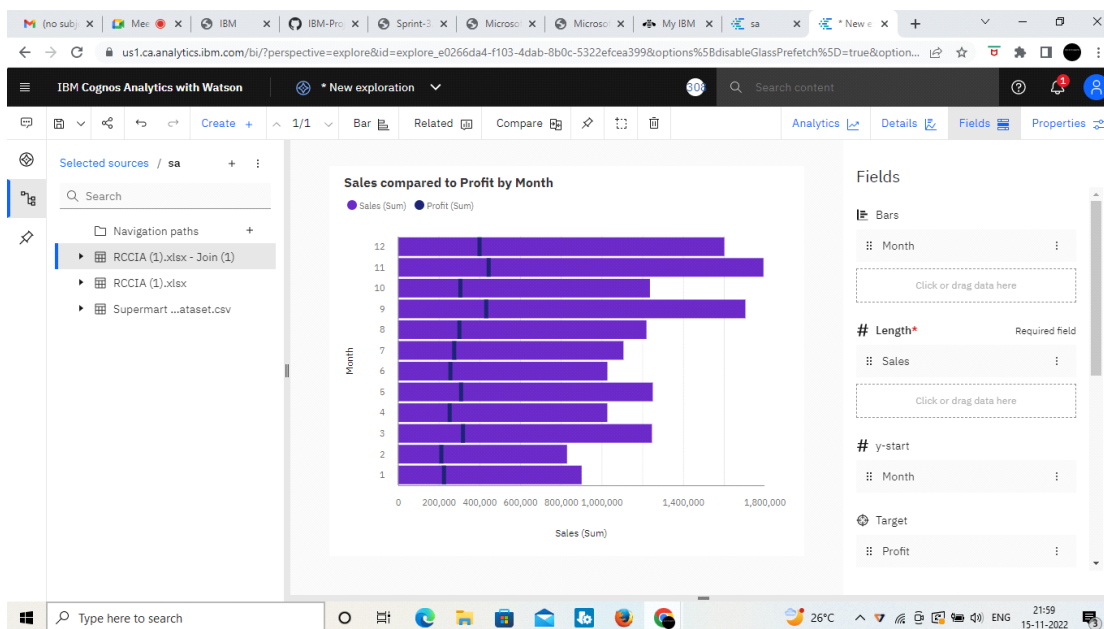
## Region compared to sales by sub category coloured by year:



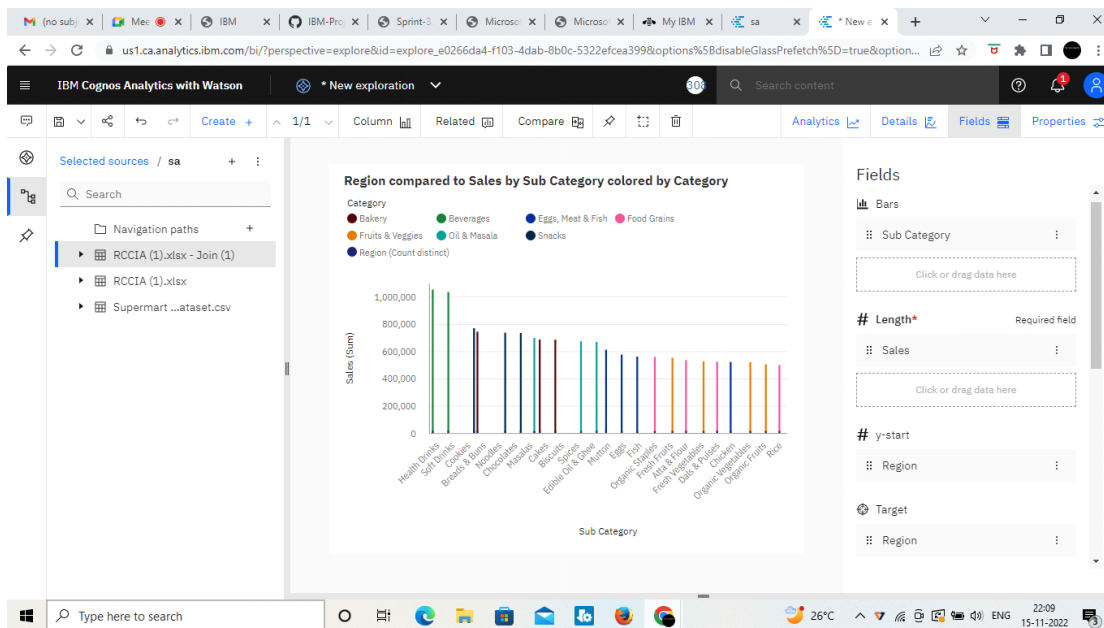
## Sales compared to profit by region:



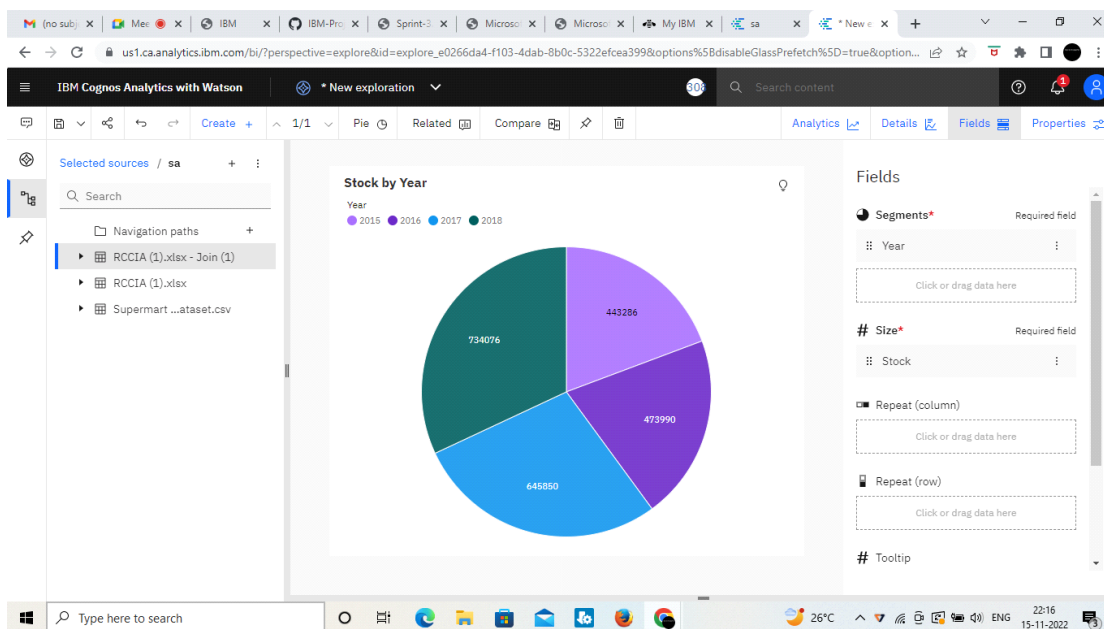
## Sales compared to profit by month:



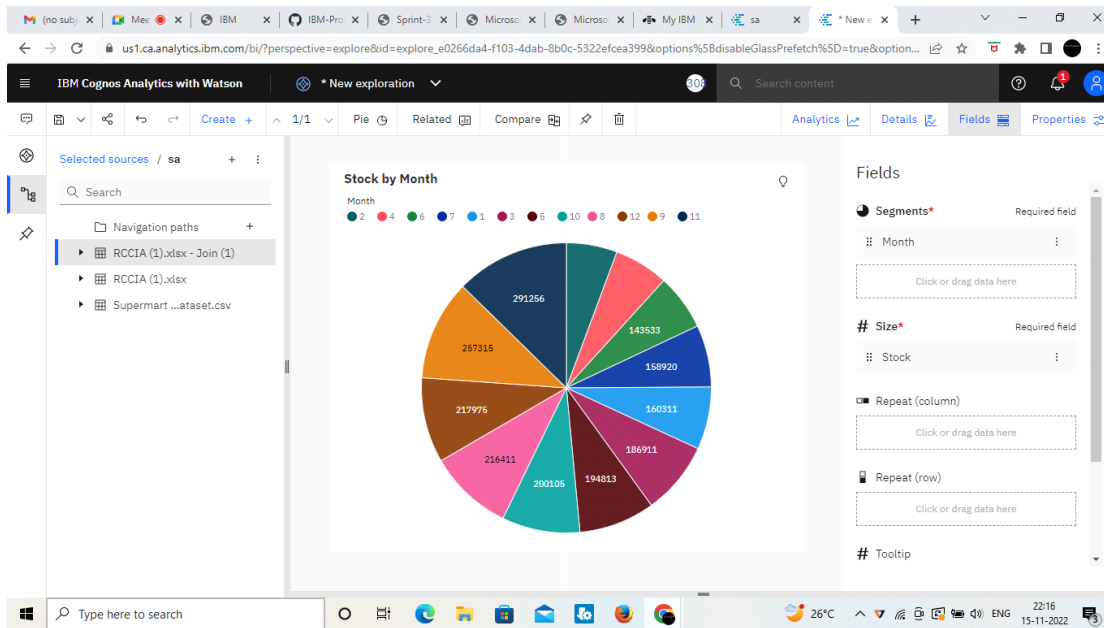
## Region compared to sales by sub category coloured by category:



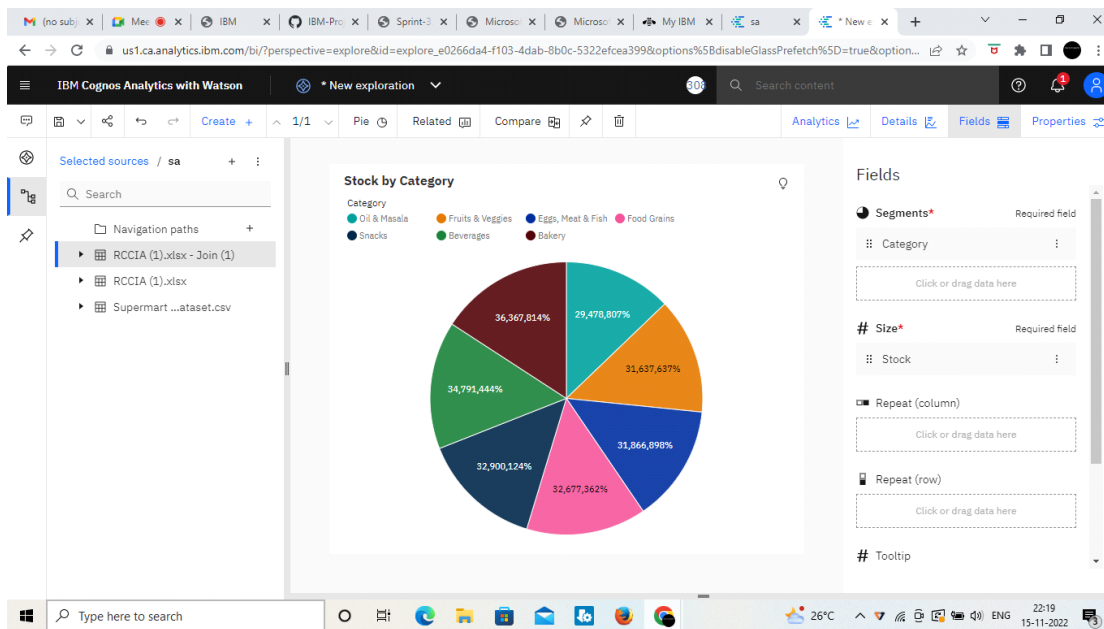
## Stock by year:

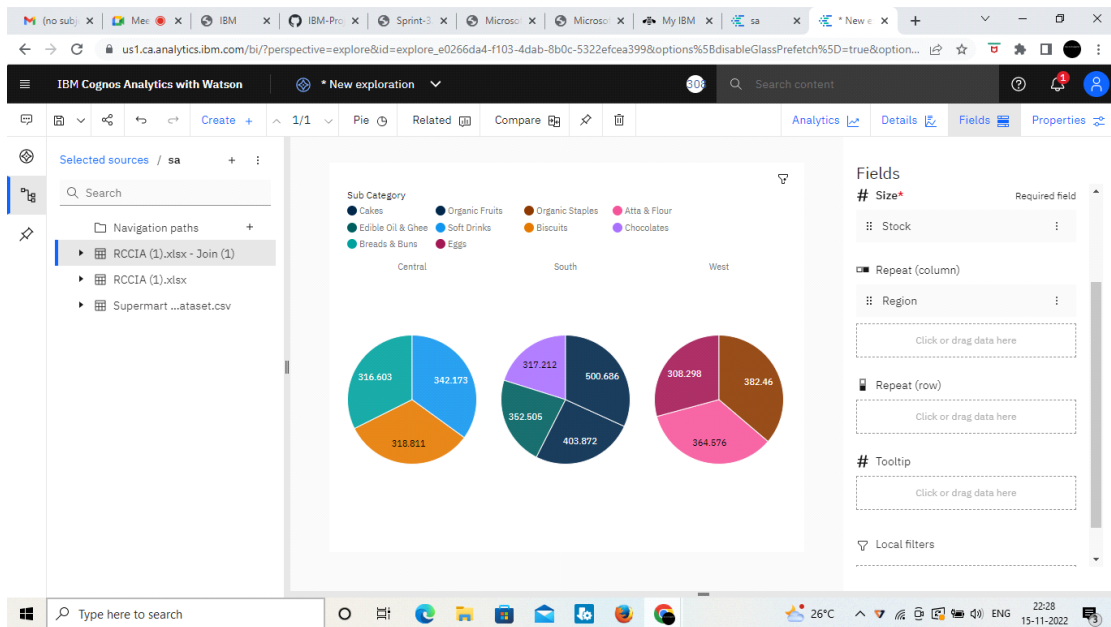
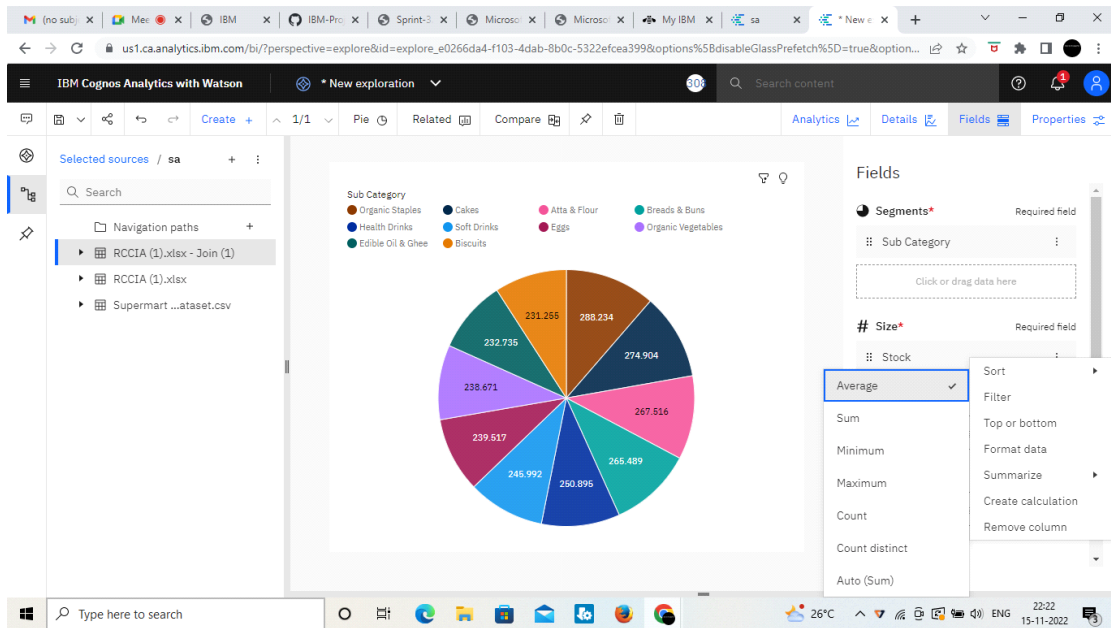


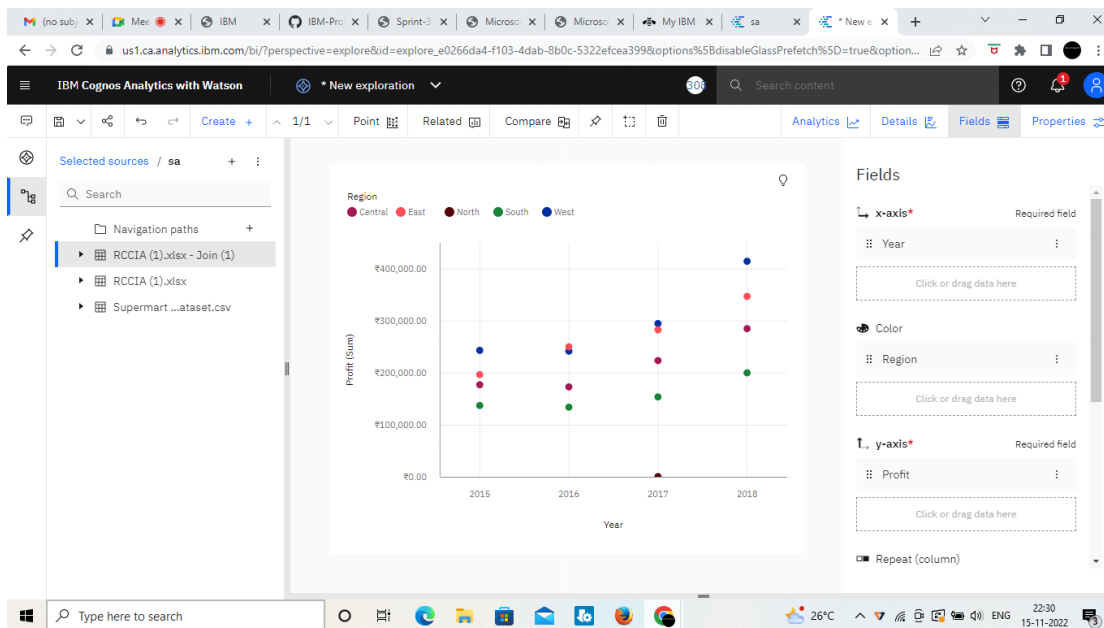
## Stock by month:



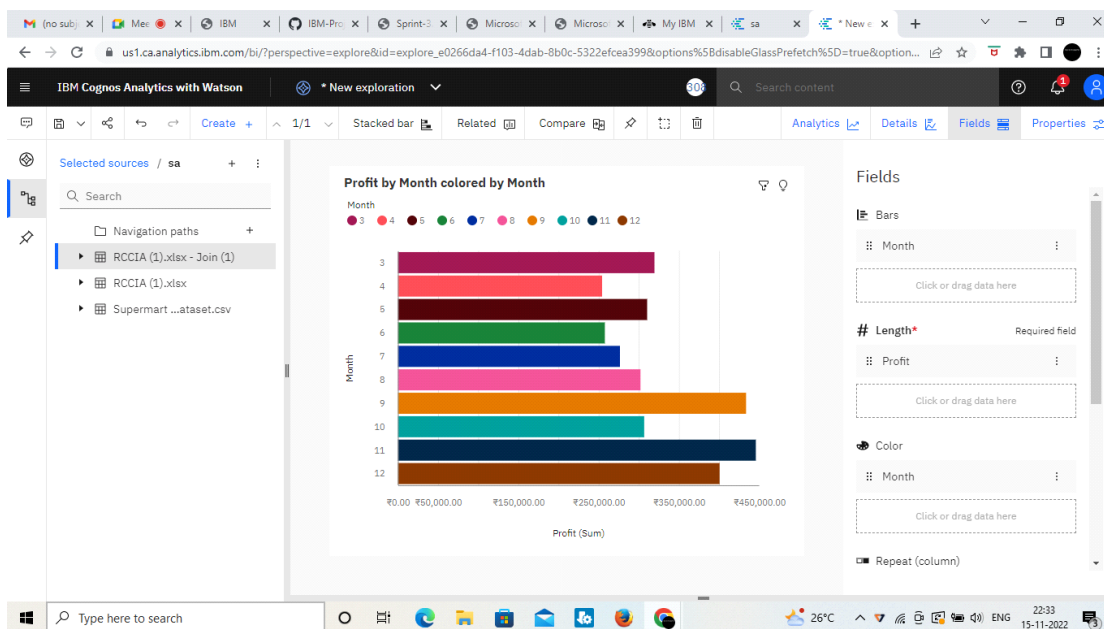
## Stock by category:





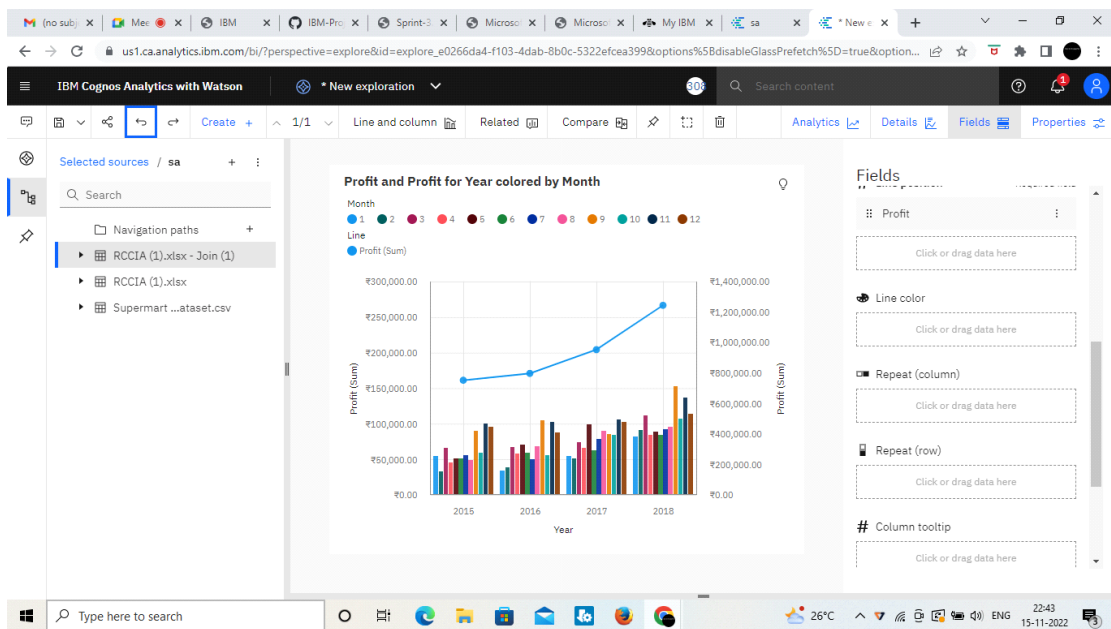
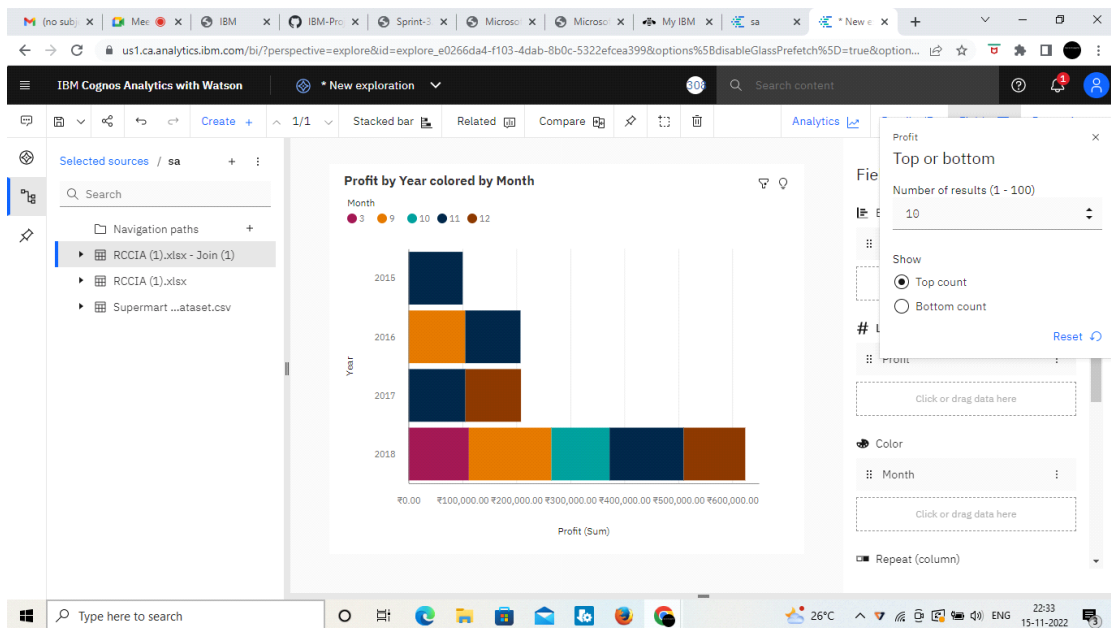


## Profit by month coloured by month:

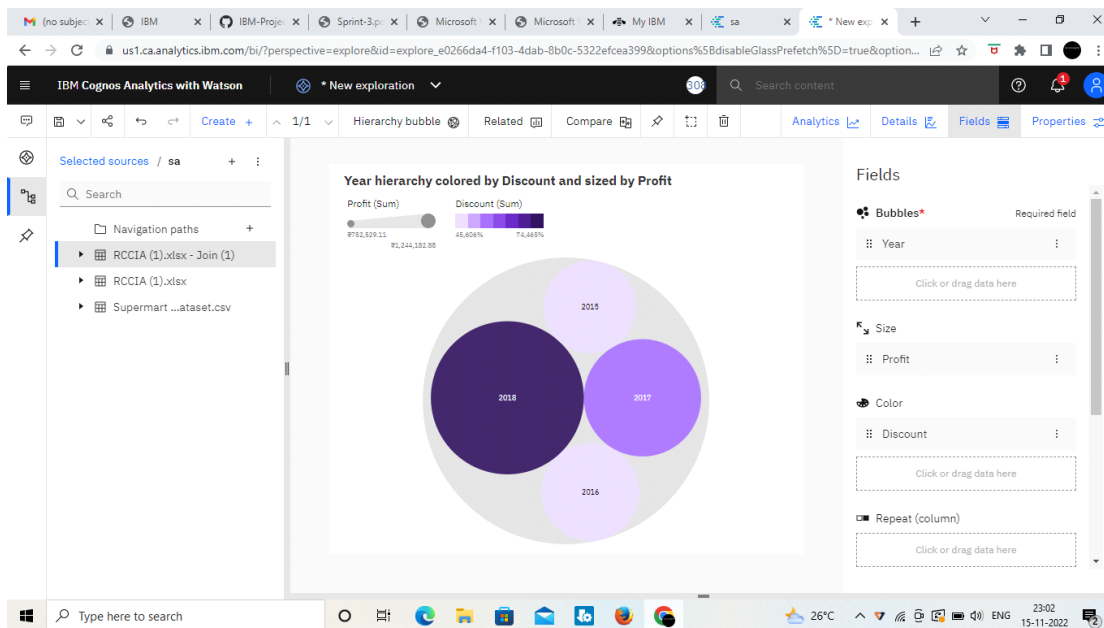


## Profit by year coloured by month:

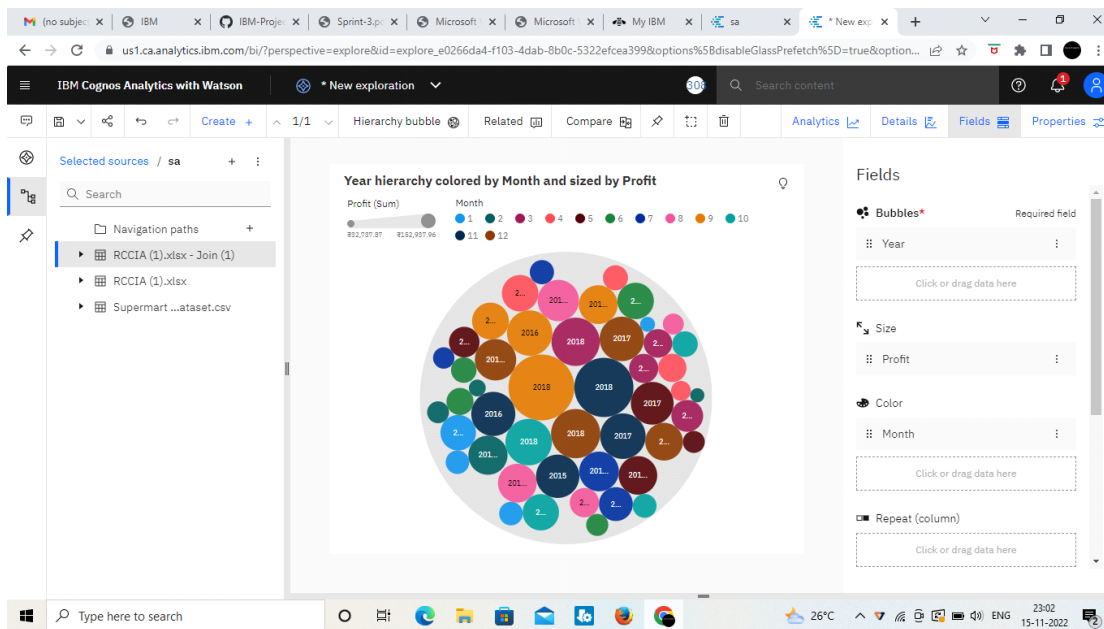




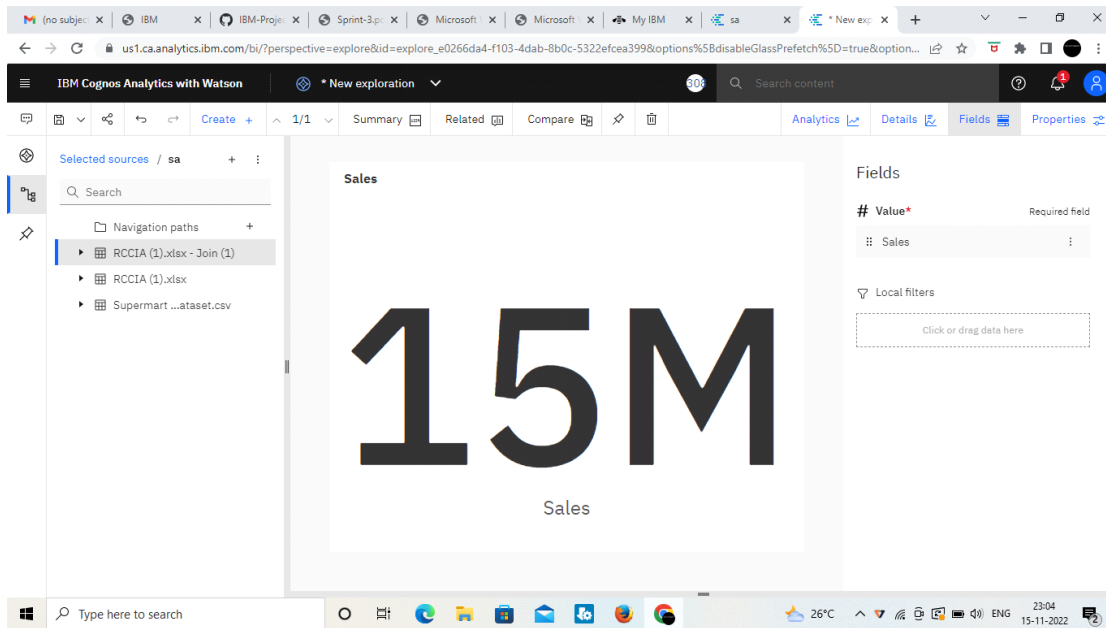
**Year hierarchy coloured by discount and sized by profit:**



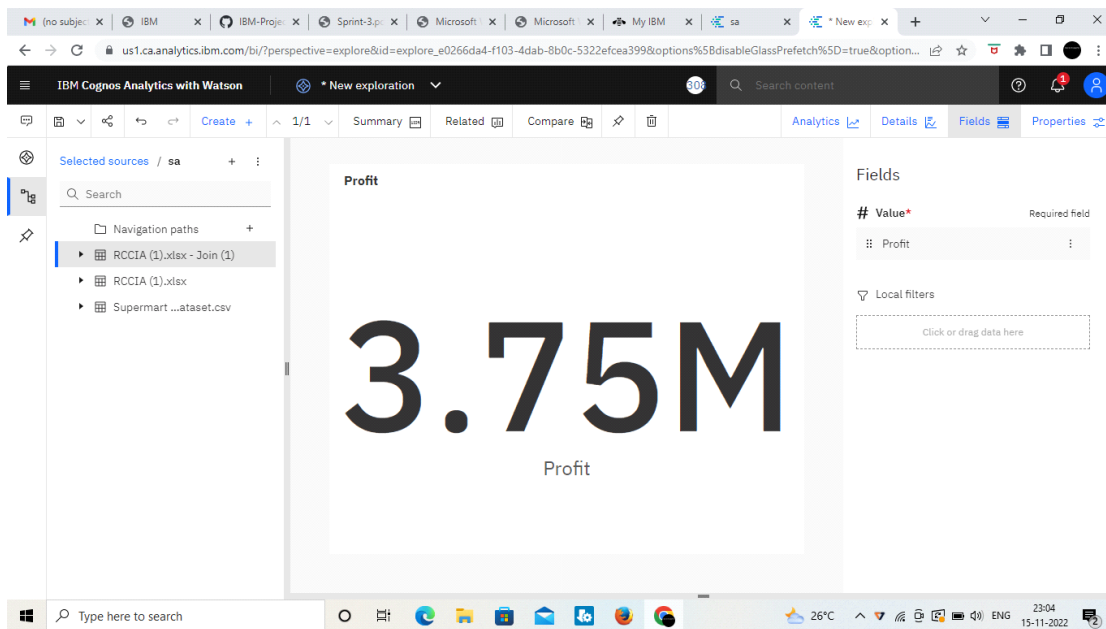
## Year hierarchy coloured by month and sized by profit:



## Sales:



## Profit:



## Stock:

