

Project Development Phase

Delivery of Sprint-2

Team ID	PNT2022TMID04961
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

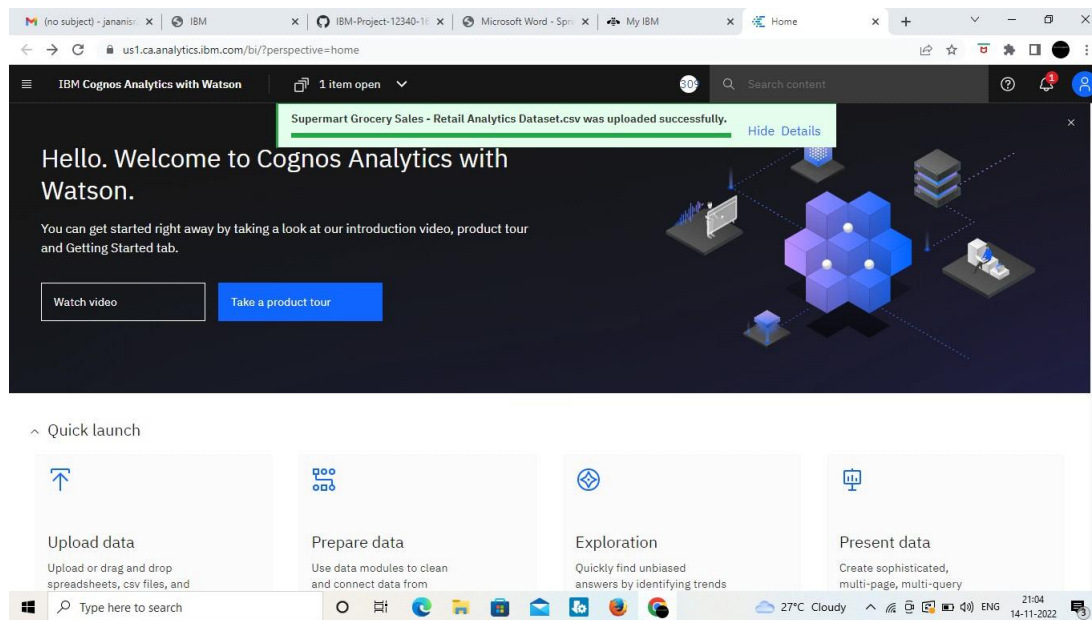
DATA COLLECTION:

Download the Dataset -Dataset Link:

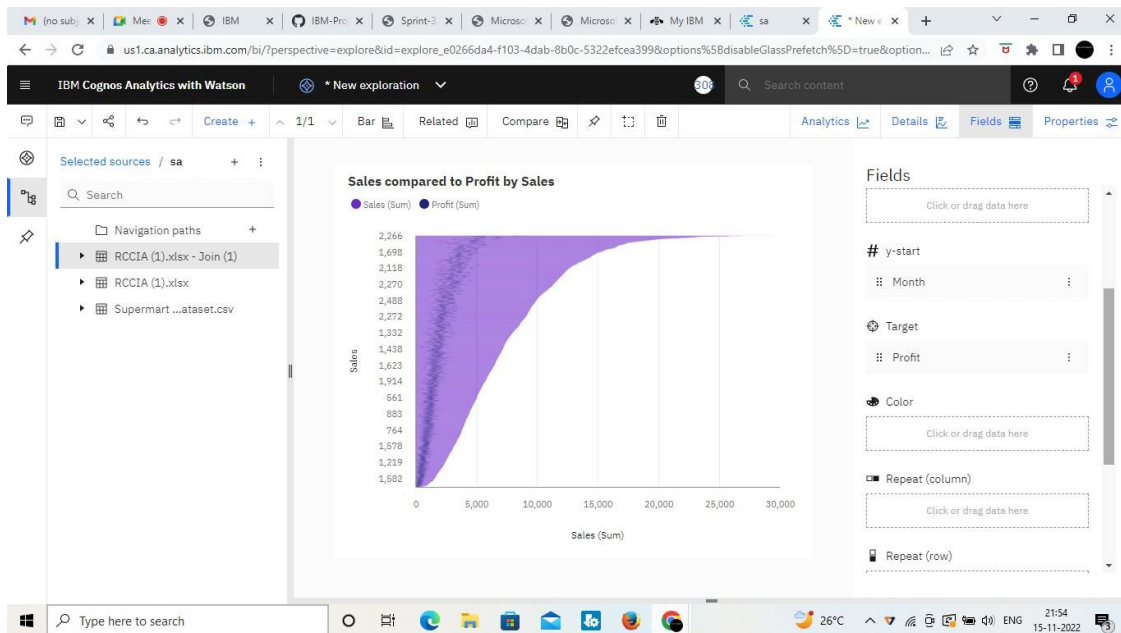
<https://drive.google.com/file/d/1nQ7bn1iO1e97s9HF9TZAYBv5lGQgLrZ5/view?usp=drivesdk>

LOAD THE DATASET:

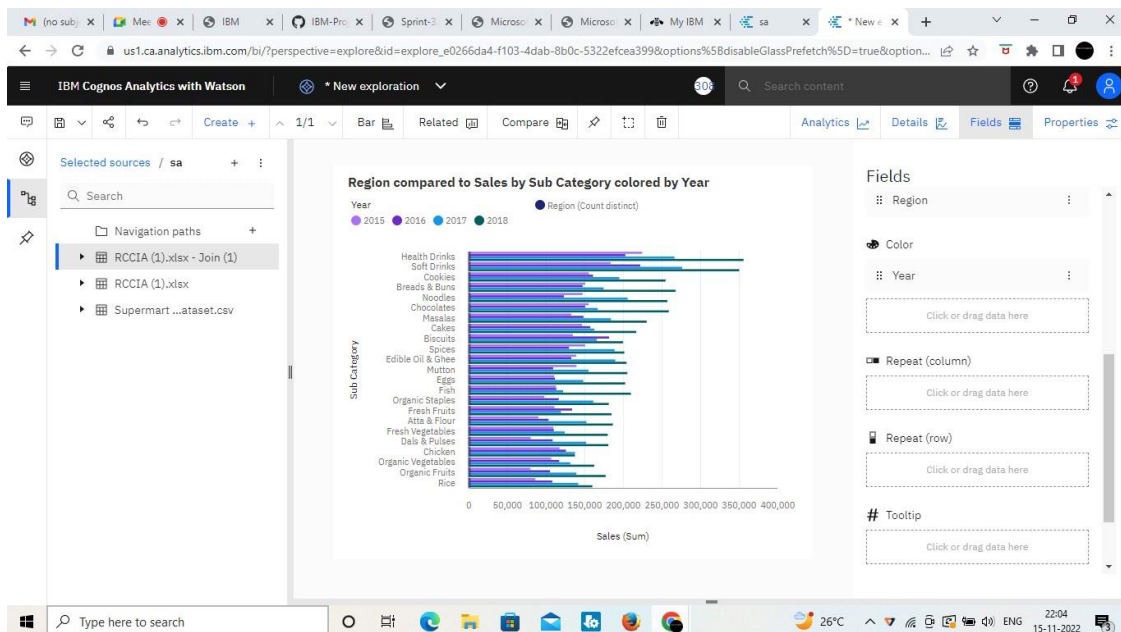
Tool used - IBM Cognos



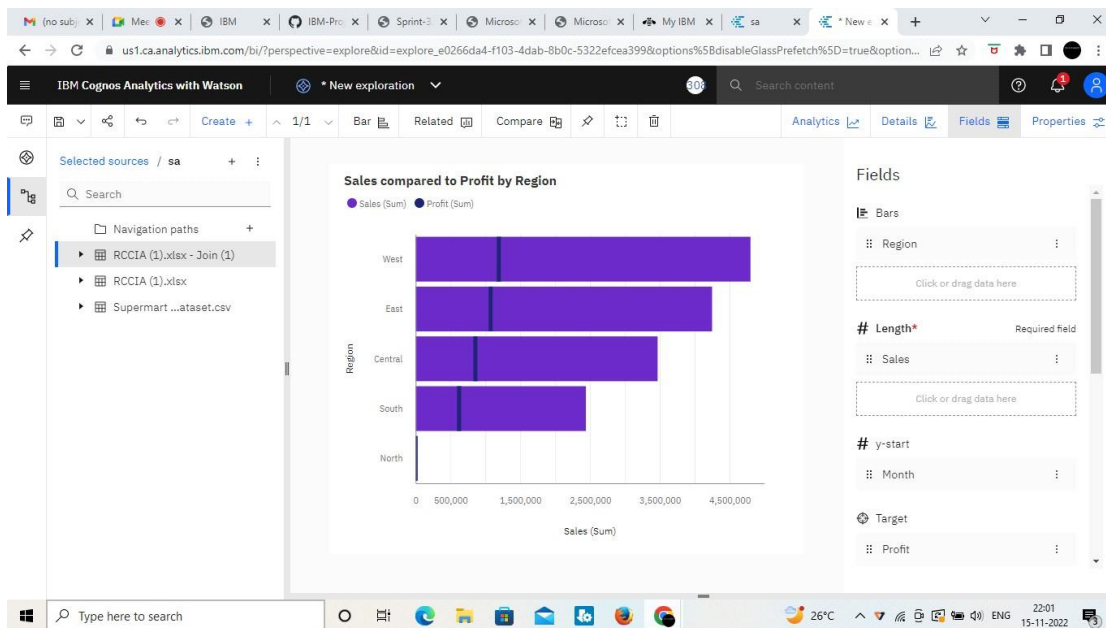
Sales Compared to profit by sales:



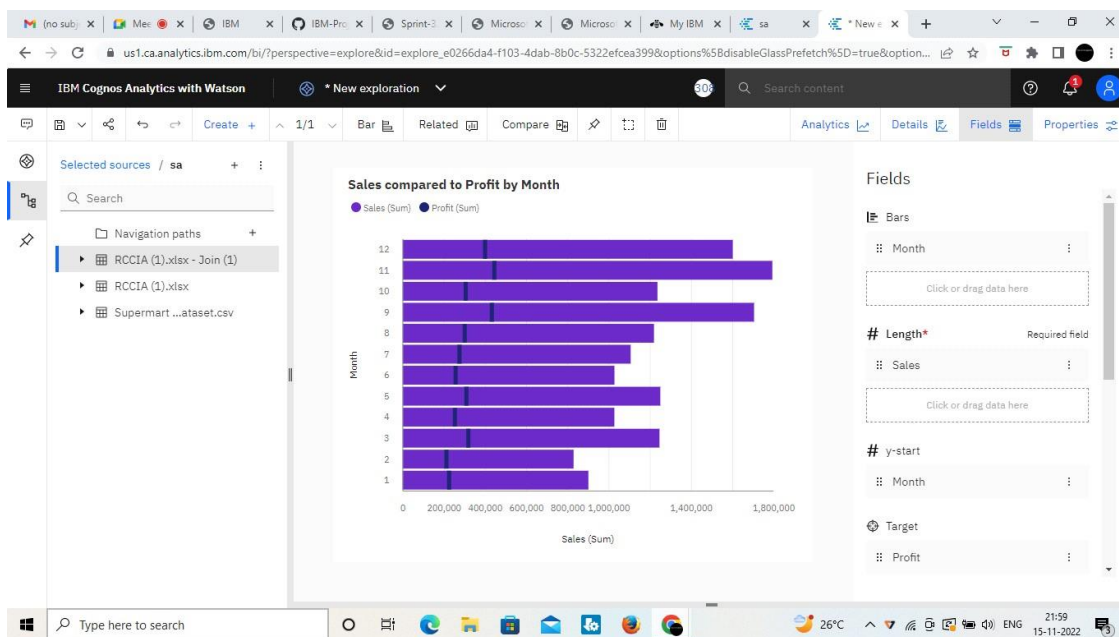
Region compared to sales by sub category coloured by year:



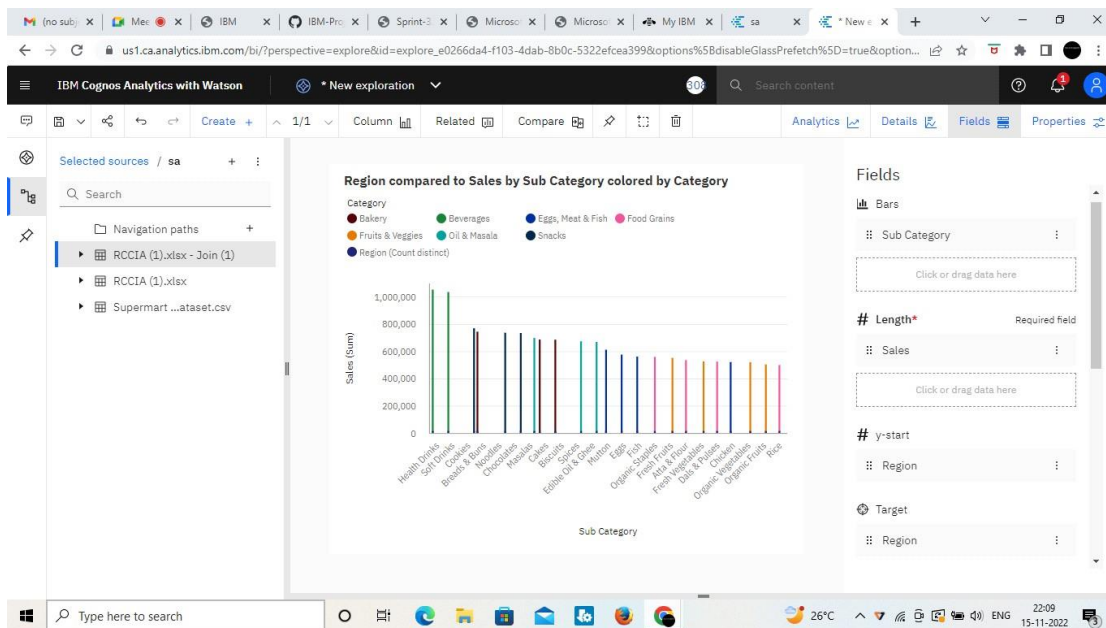
Sales compared to profit by region:



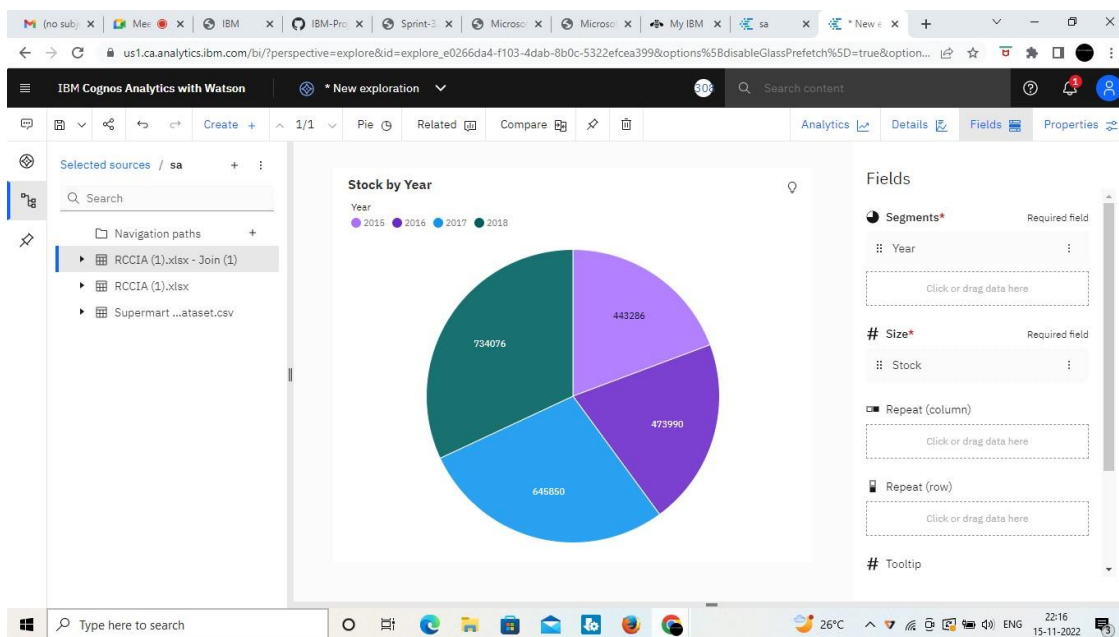
Sales compared to profit by month:



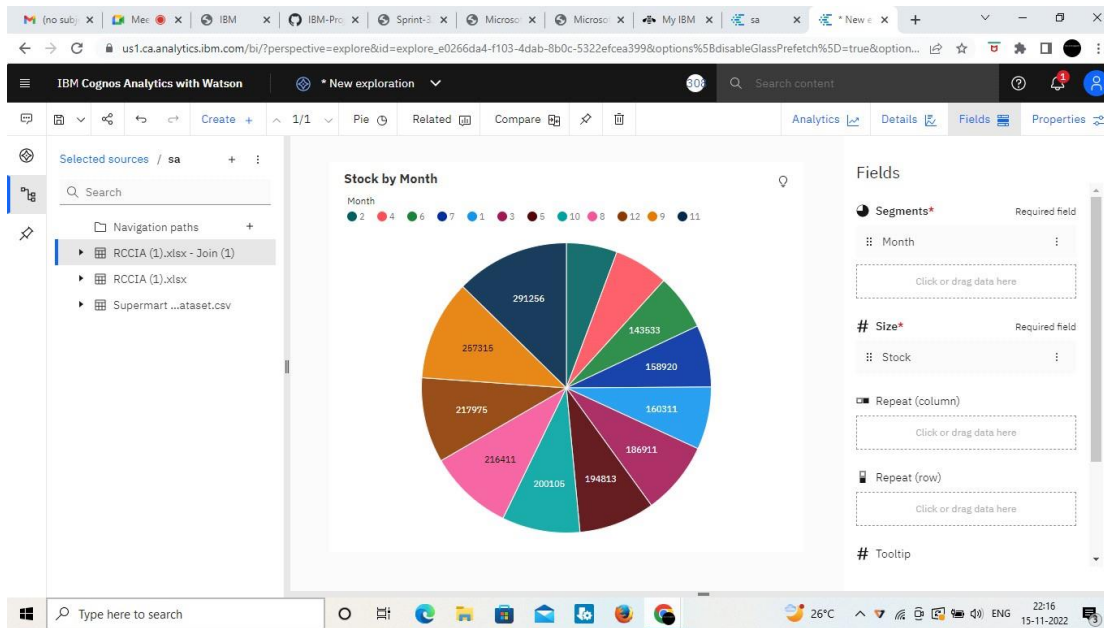
Region compared to sales by sub category coloured by category:



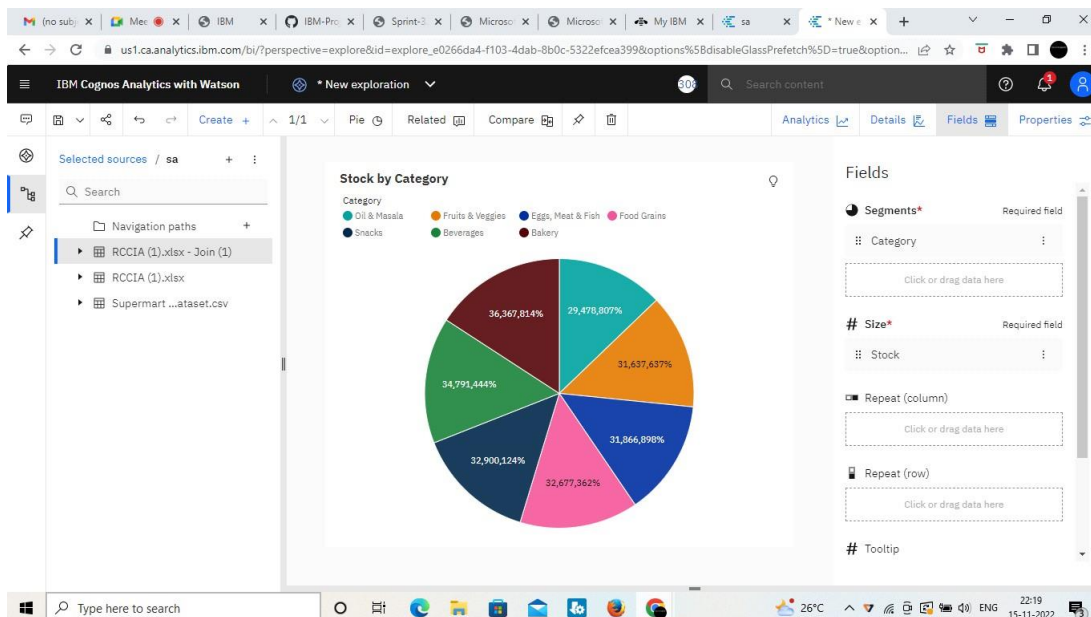
Stock by year:

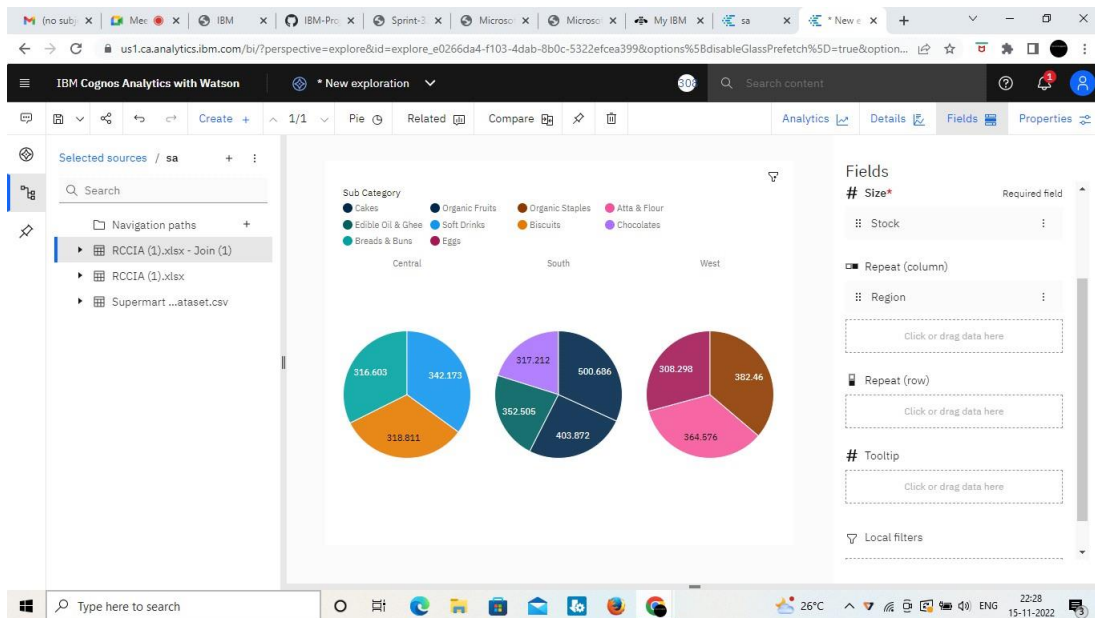
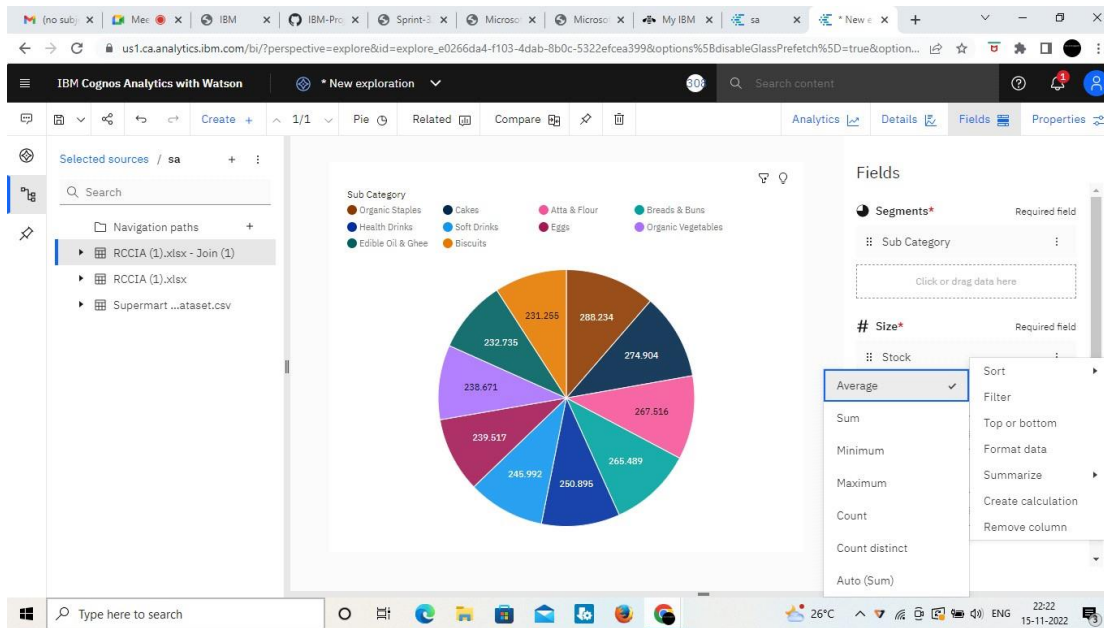


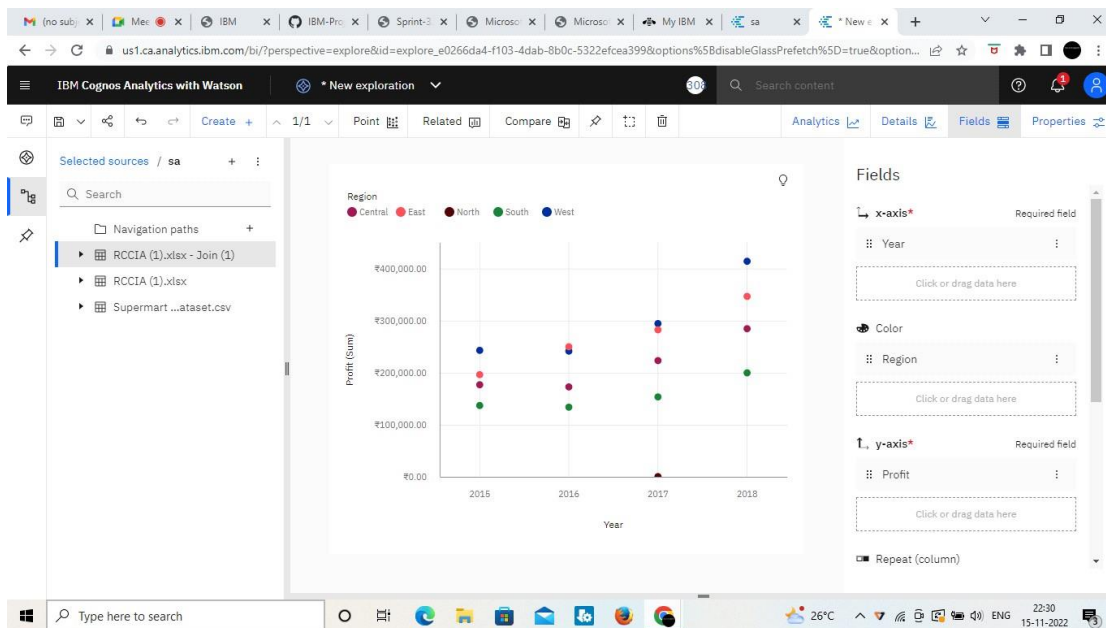
Stock by month:



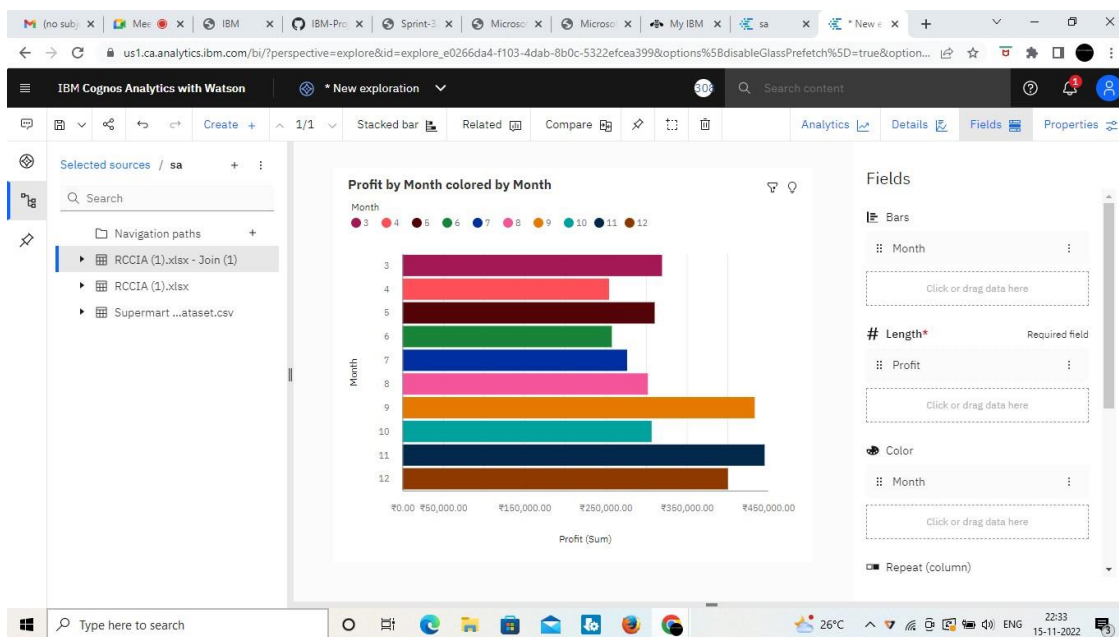
Stock by category:



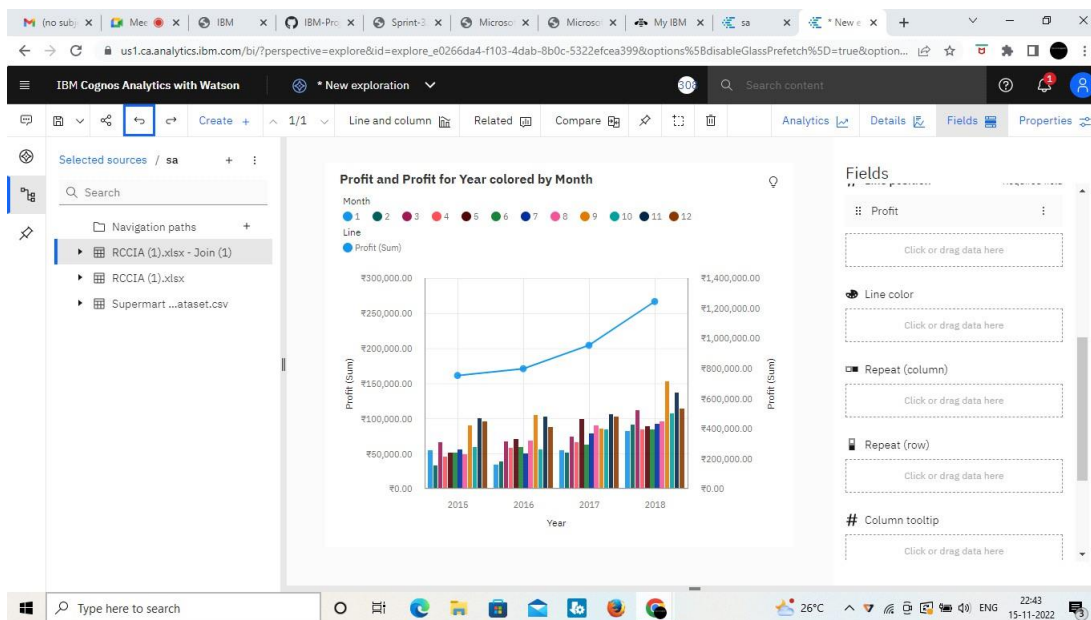
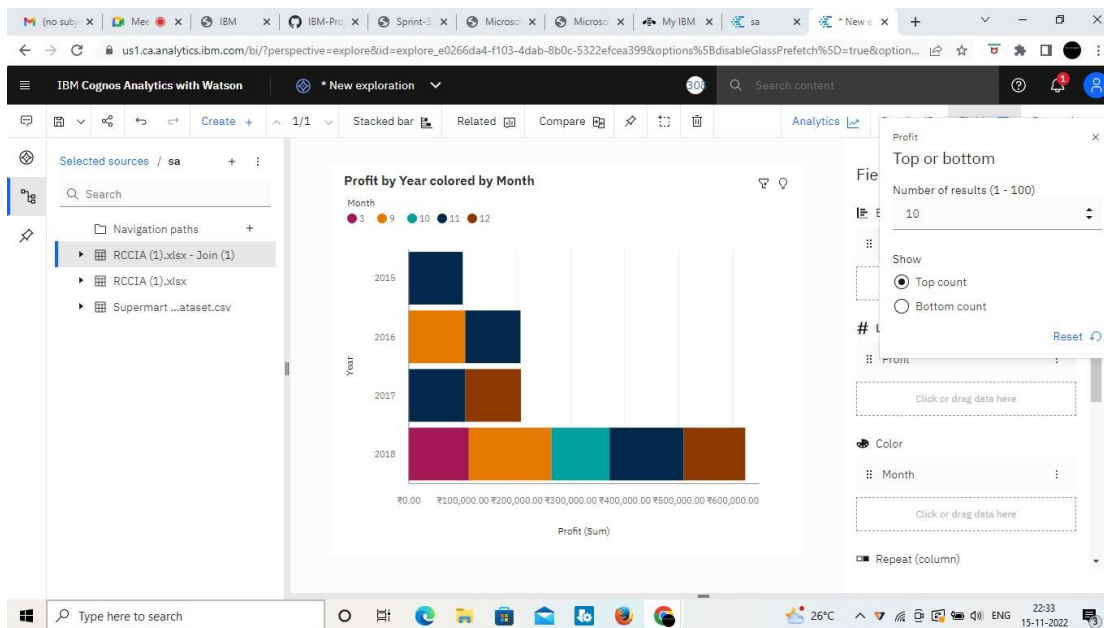




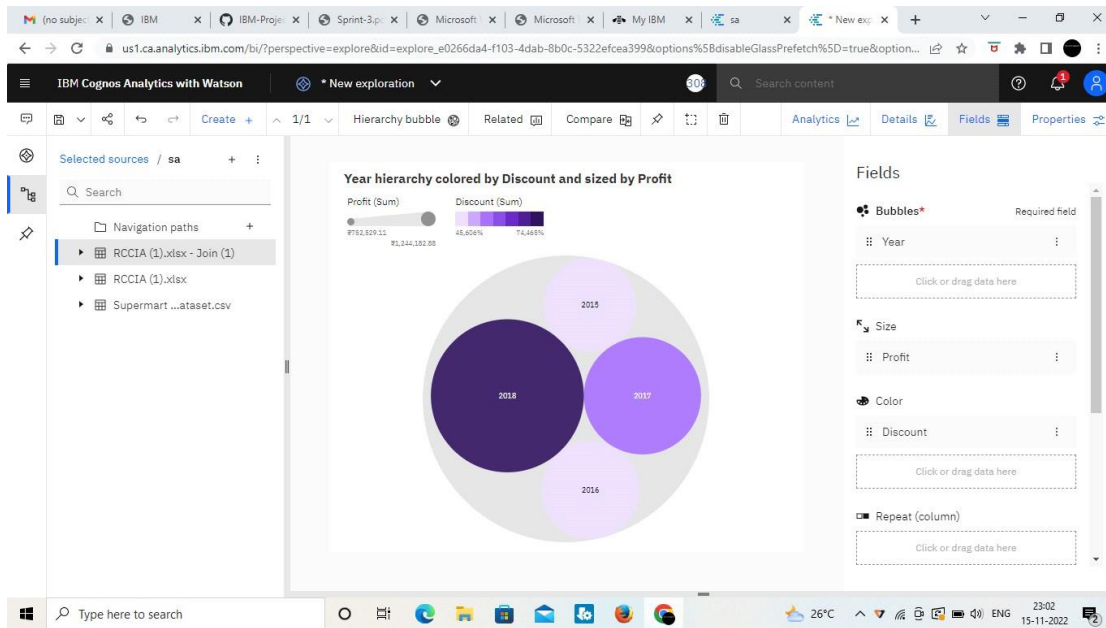
Profit by month coloured by month:



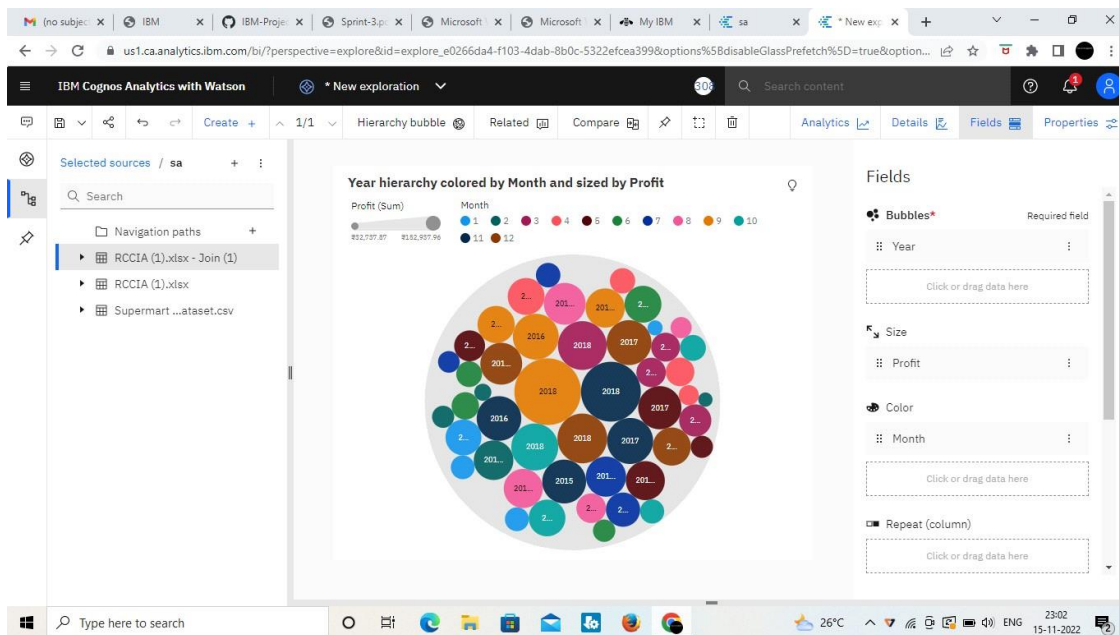
Profit by year coloured by month:



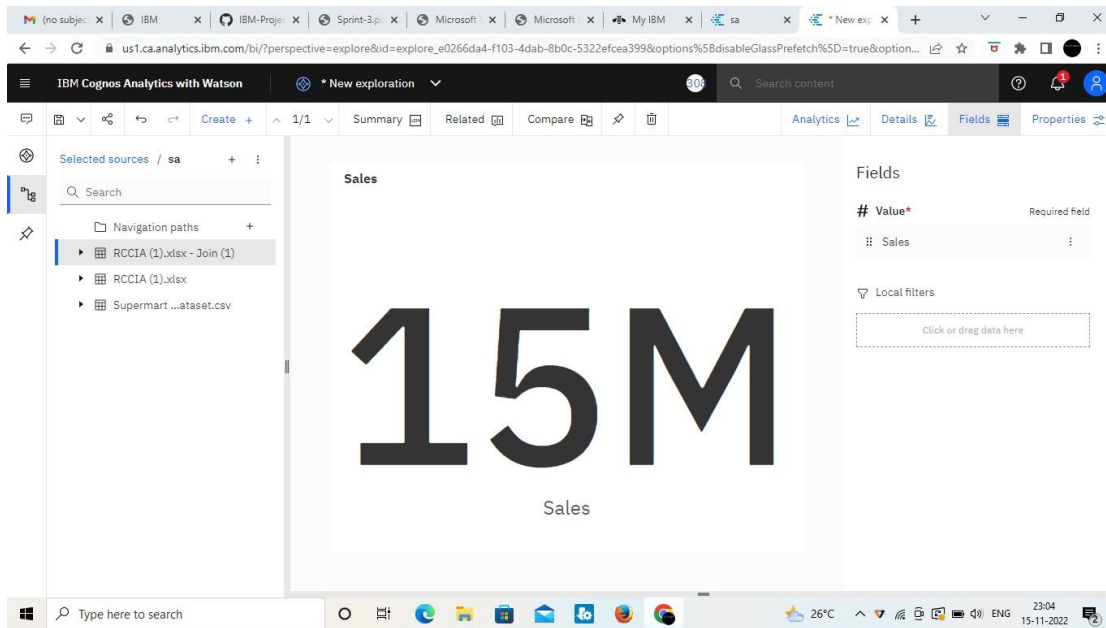
Year hierarchy coloured by discount and sized by profit:



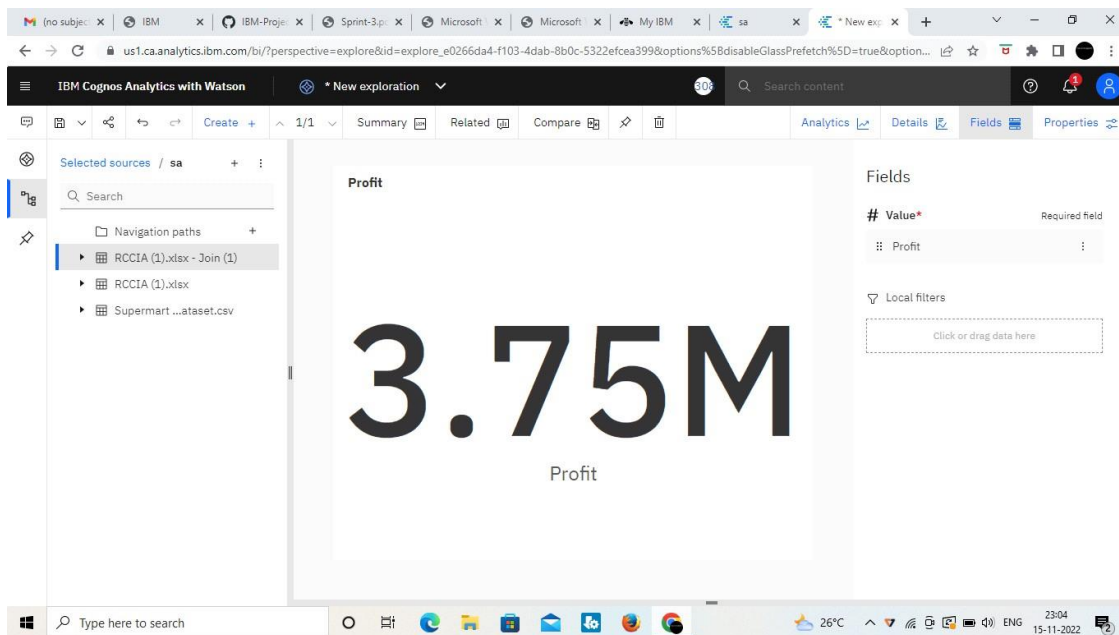
Year hierarchy coloured by month and sized by profit:



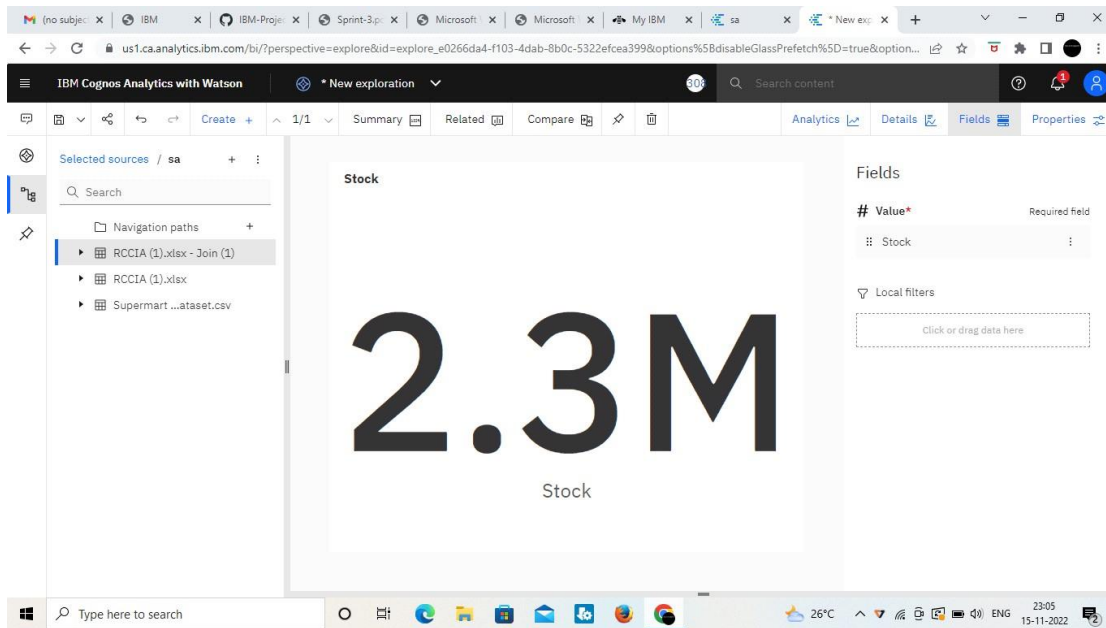
Sales:



Profit:



Stock:



Prepared Data Link:

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i75BE85C978D3441BB6A7E67B7835172F&objRef=i75BE85C978D3441BB6A7E67B7835172F&tid=2878668387_0ee41377573244b5af6b0128e465b636_sessionTemp