## **Project Development Phase**

#### **SPRINT 2**

Team Id	PNT2022TMID49218
Project Name	Retail Store Stock Inventory Analytics

## Sprint-2:

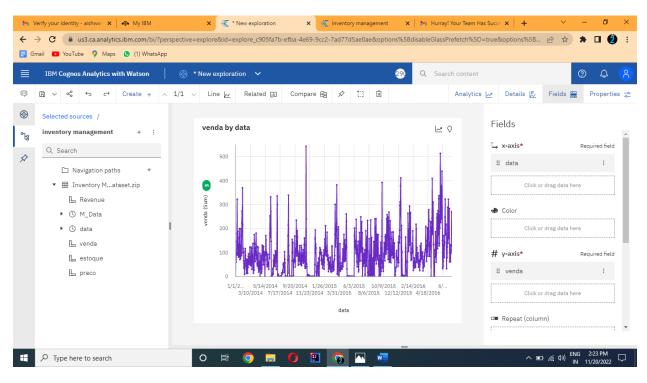
**Data Exploration** 

## **Data Exploration:**

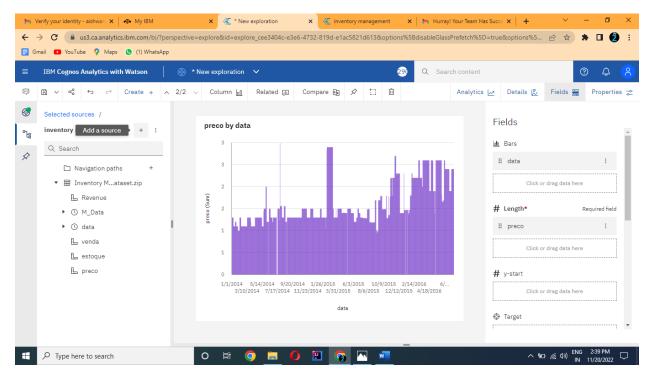
- Download and Load the Dataset
- Sales by Year
- Price by Year
- Stock by Year
- Sales by M\_Data colored by M\_Data
- Stock by M\_Data colored by M\_Data
- Price by M\_Data colored by M\_Data
- Sales Sunburst
- Stock Summary
- Price Sunburst
- Year hierarchy colored by Year and sized by top 10 Sales
- Stock and Sales for M\_Data colored by M\_Data
- Data hierarchy
- Word cloud for Year sized by Sales
- Revenue by Year
- Revenue by M\_Data colored by M\_Data

#### Data Exploration:

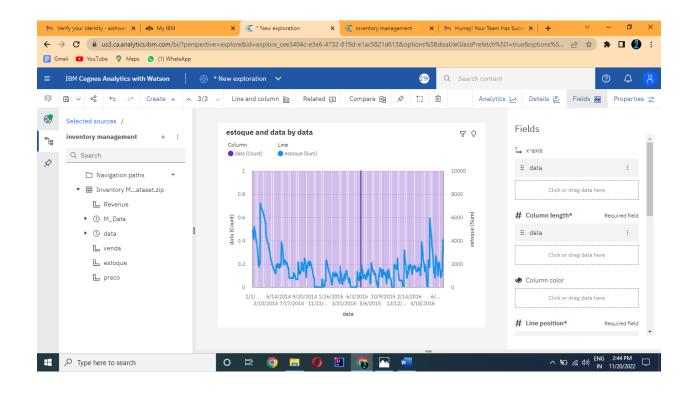
## 1.Sales by year:



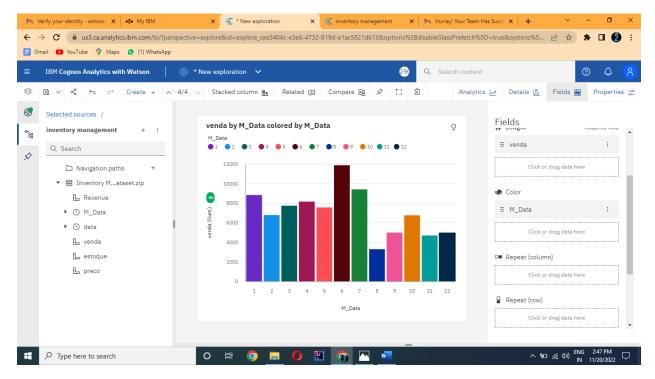
## 2.Price by Year:



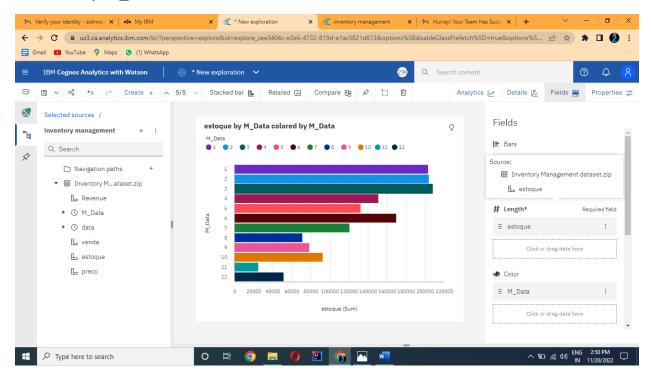
#### 3. Stock by year



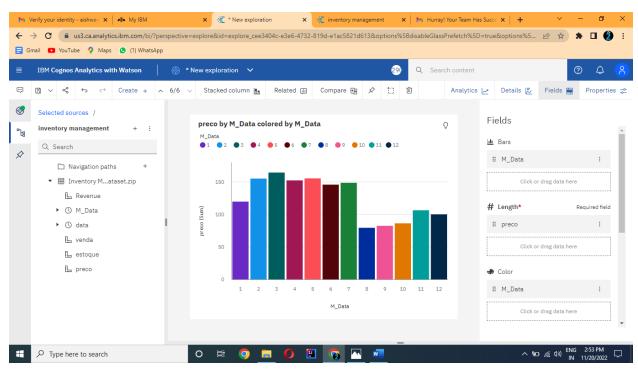
## 4. Sales by M\_Data



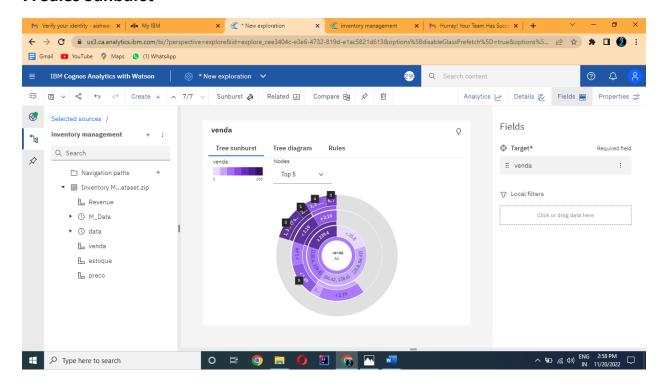
#### 5. Stock by M\_Data



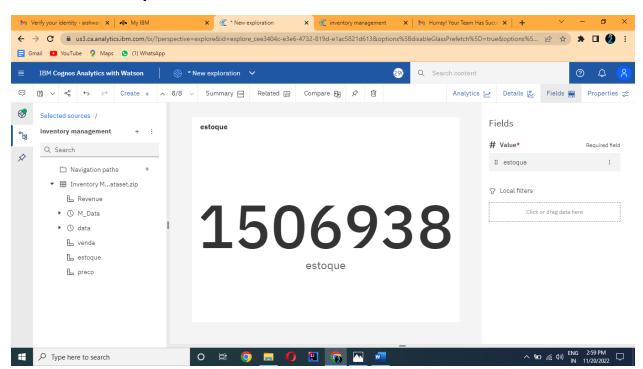
## 6. Price by M\_Data



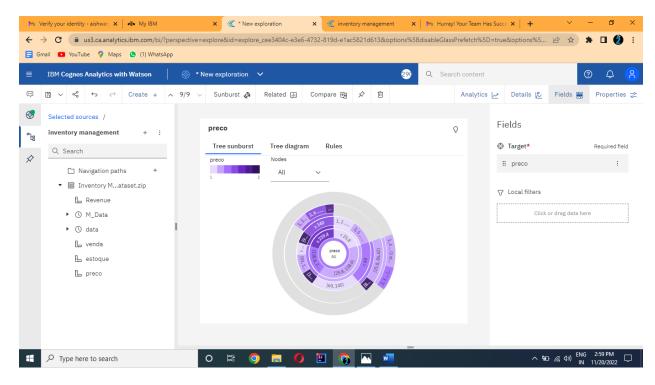
#### 7. Sales Sunburst



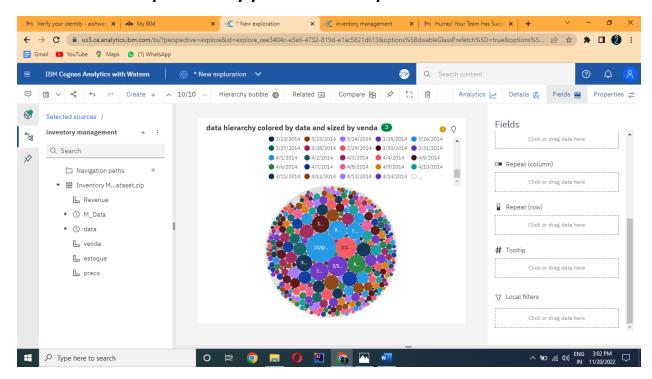
## 8. Stock Summary



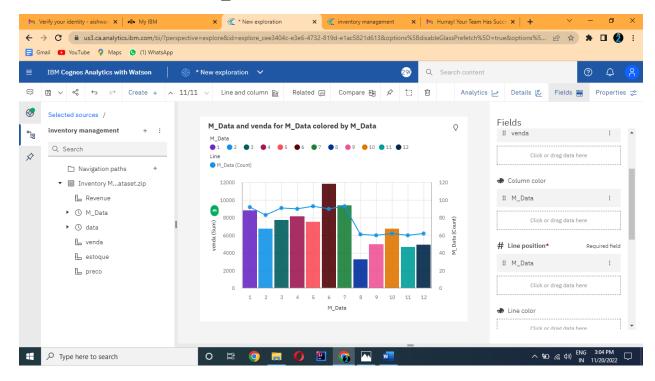
#### 9. Price Sunburst



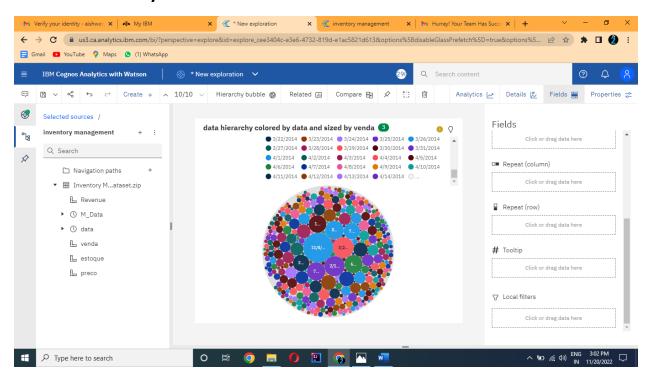
### 10. Year Hierarchy colored by year and sized by sales



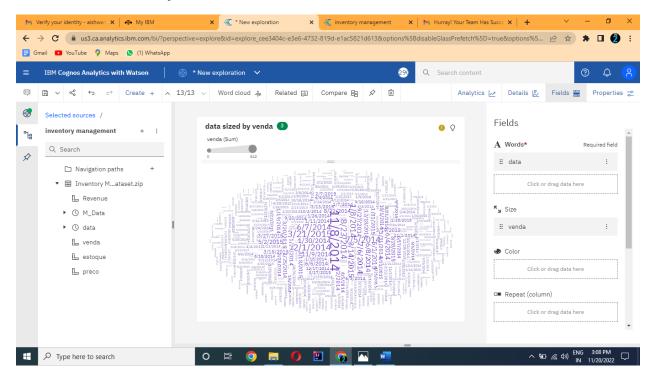
### 11. Stocks and Sales for M\_Data



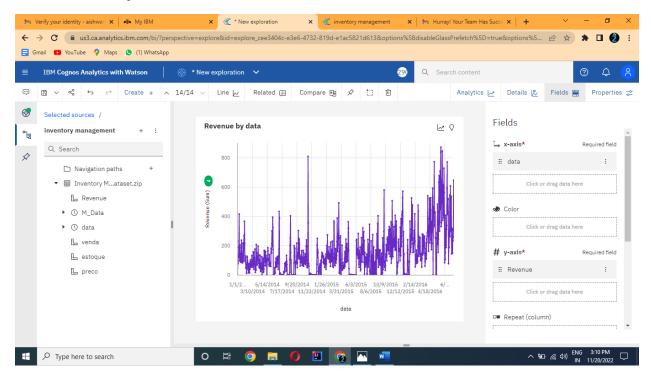
### 12. Data Hierarchy



## 13. Word cloud for years



## 14. Revenue by Year



# 15. Revenue by M\_Data

