Project Development PHASE SPRINT-2

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| --- | --- |
| **Team ID** | **PNT2022TMID08113** |
| **Project Name** | **Project – Retail Store Stock Inventory Analytics** |

SPRINT-2:

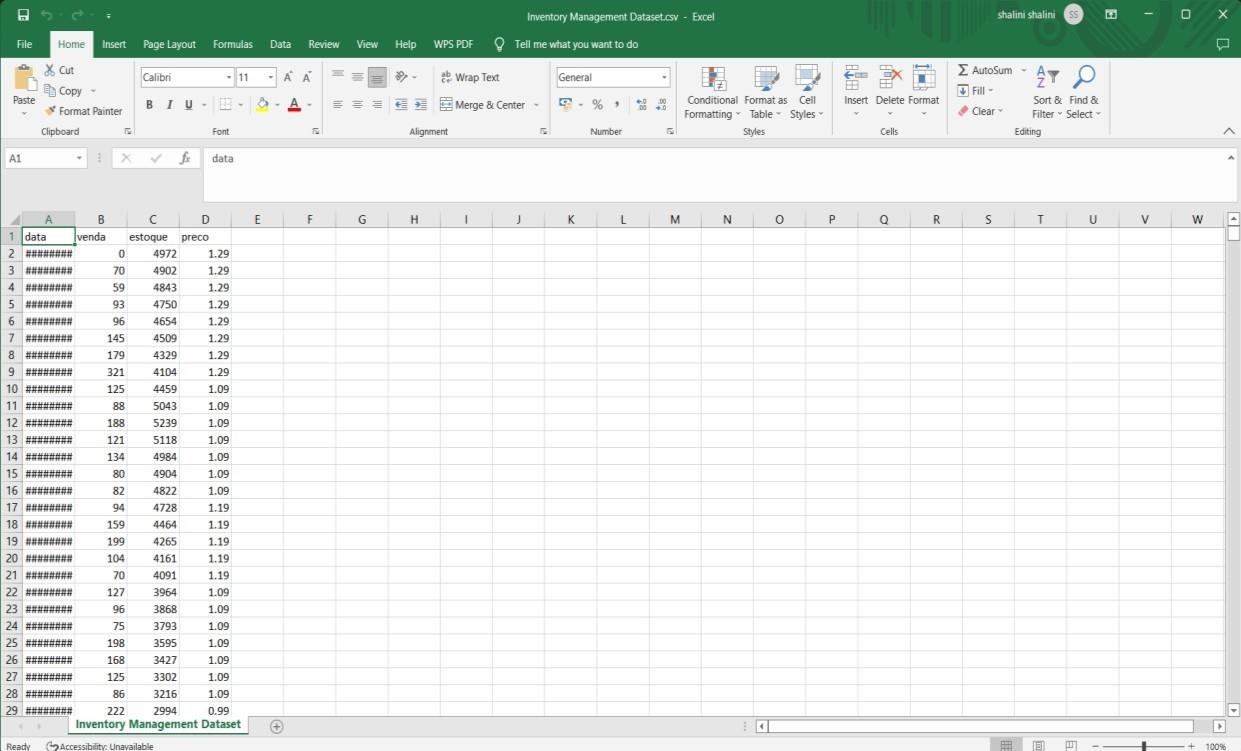
Data Exploration

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
* Top 10 Stock for Year hierarchy
* Wordcloud for Year sized by Sales
* Revenue by Year
* Revenue by M\_Data colored by M\_Data

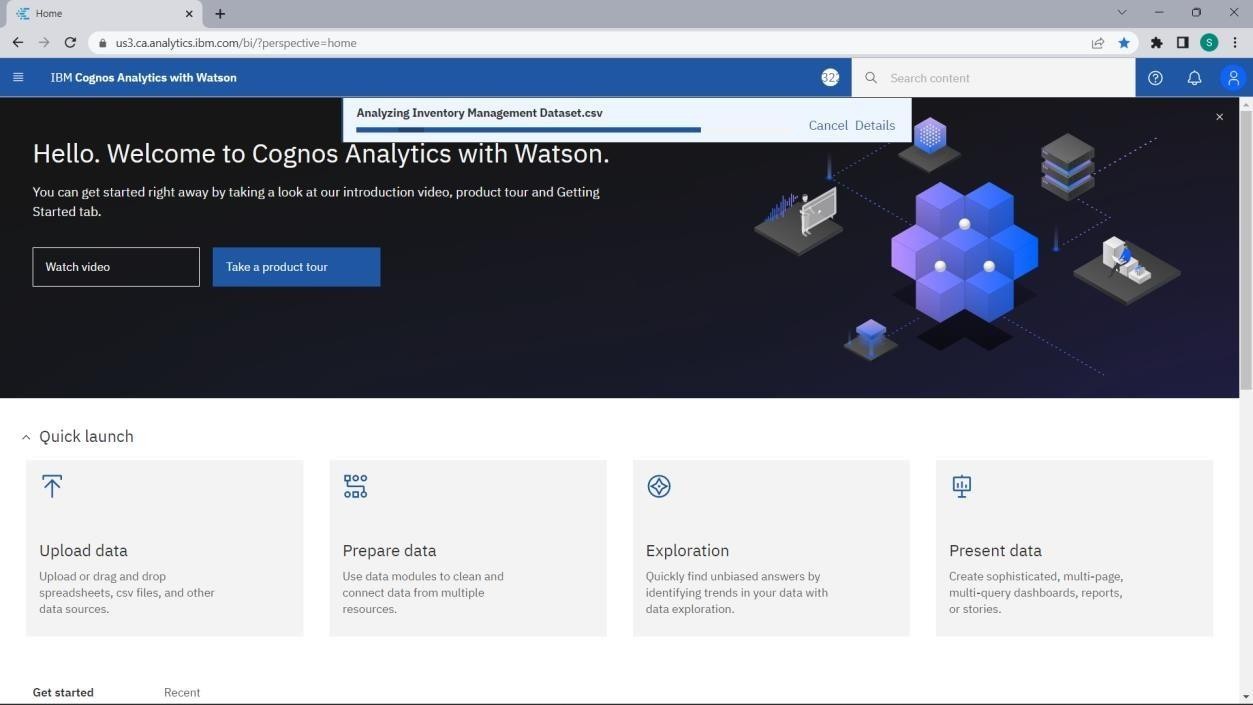
DATA COLLECTION:

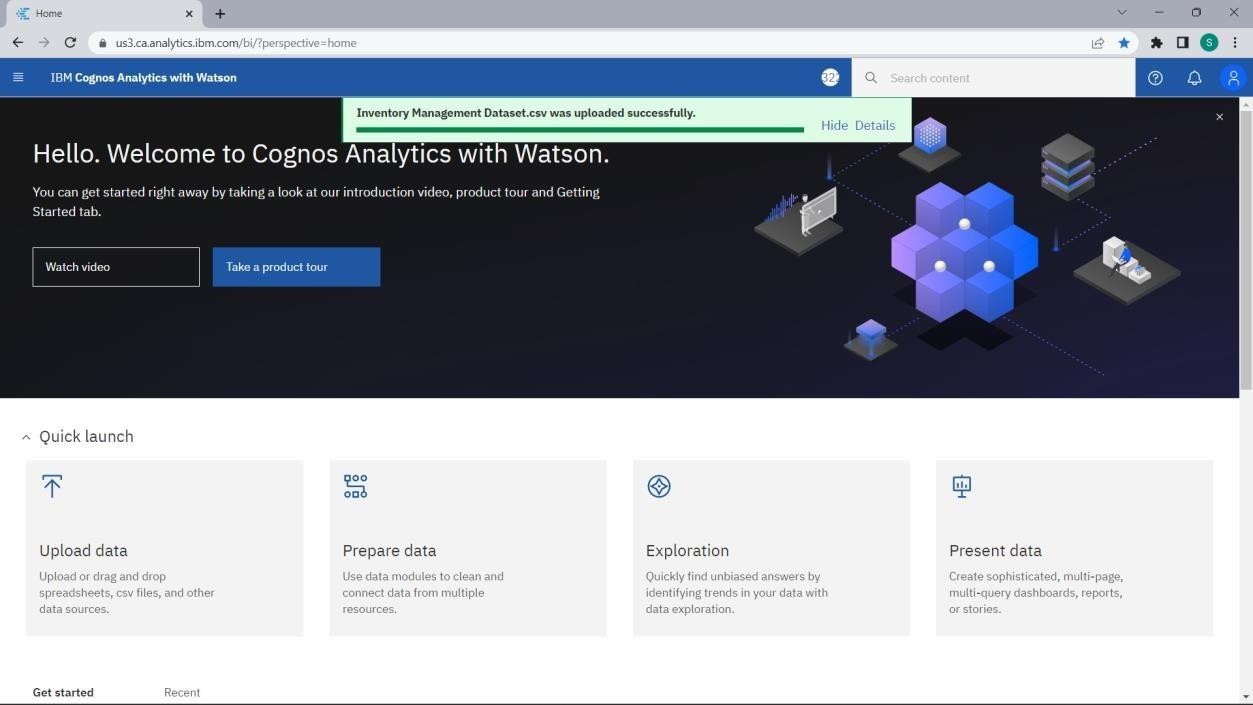
1. **Download the dataset**



1. **Loading the dataset**

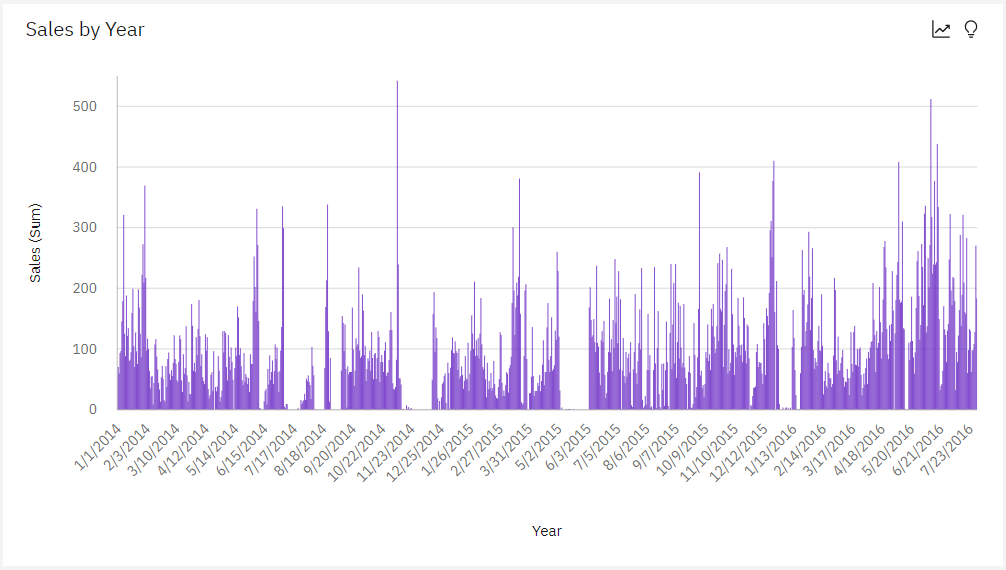
Tool Used – IBM Cognos Analytics



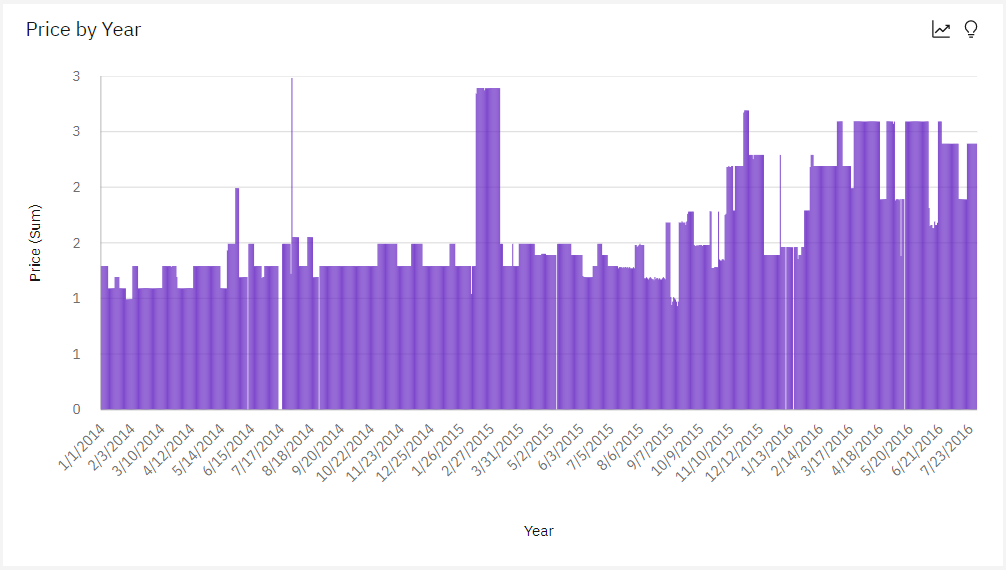


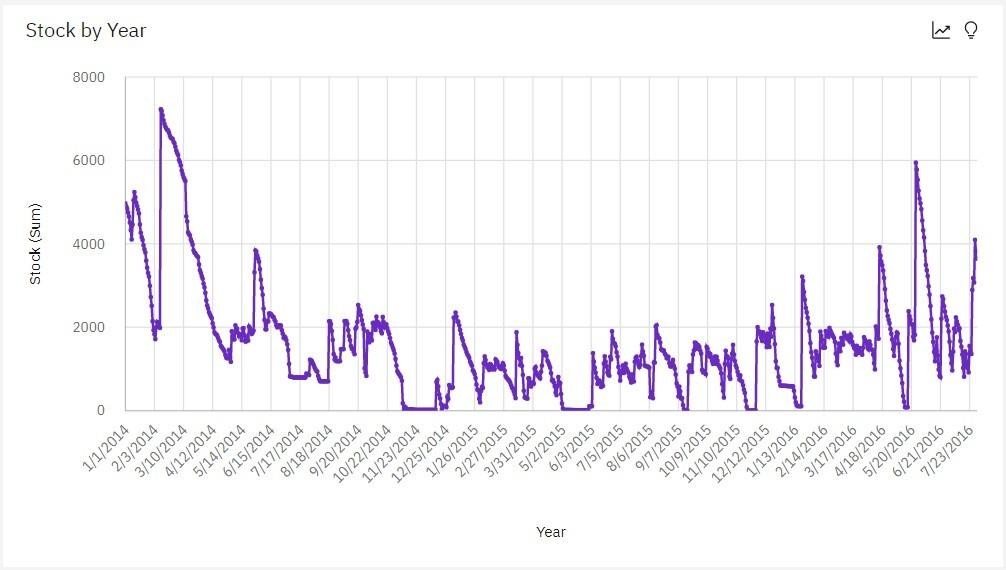
DATA EXPLORATION:

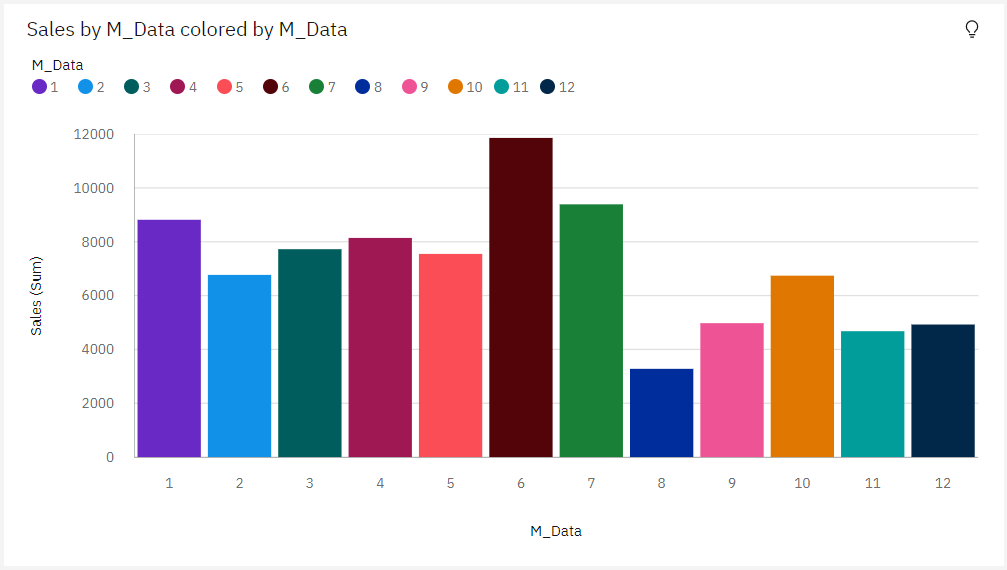
1. **Sales by Year:**

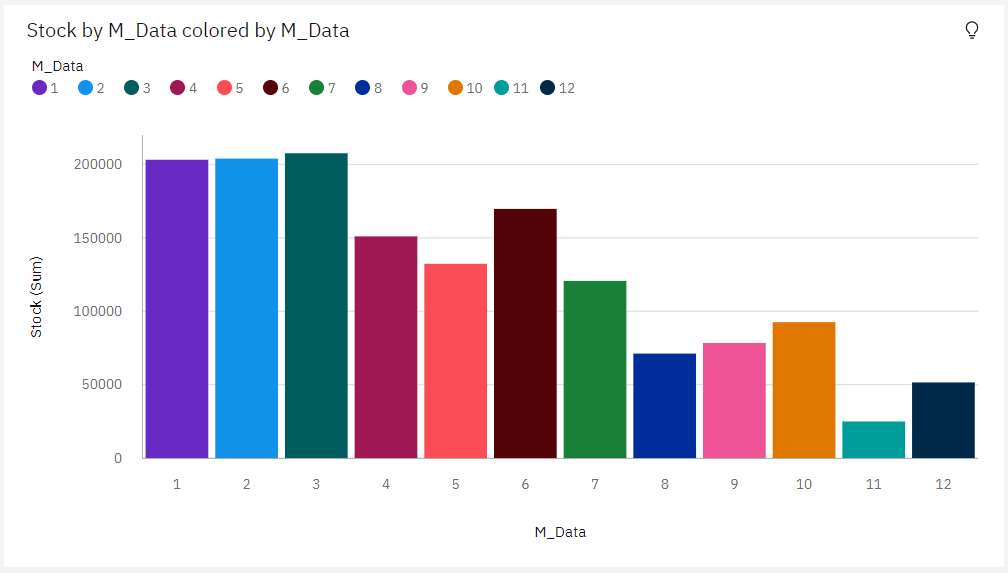


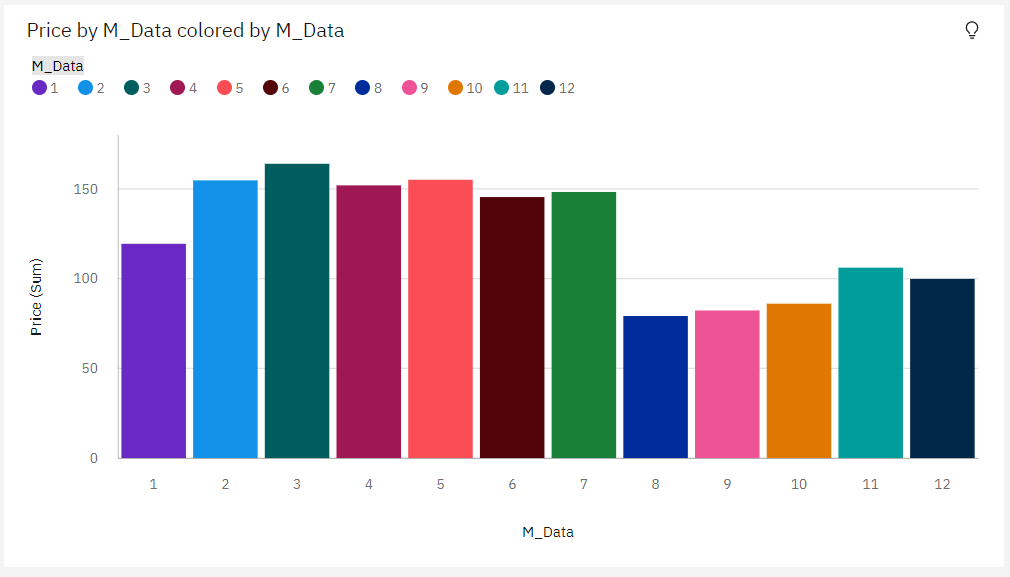
1. **Price by Year:**

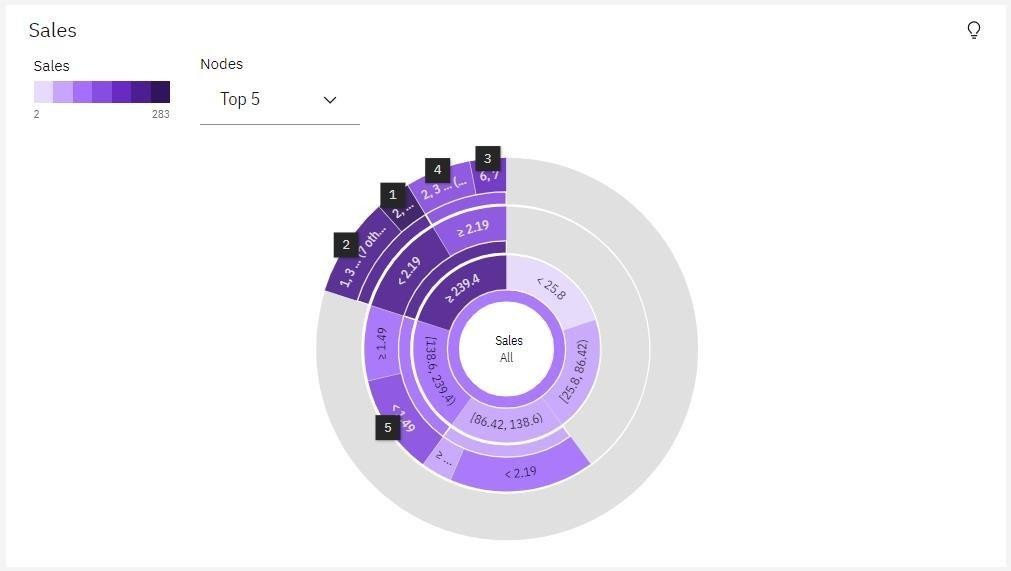


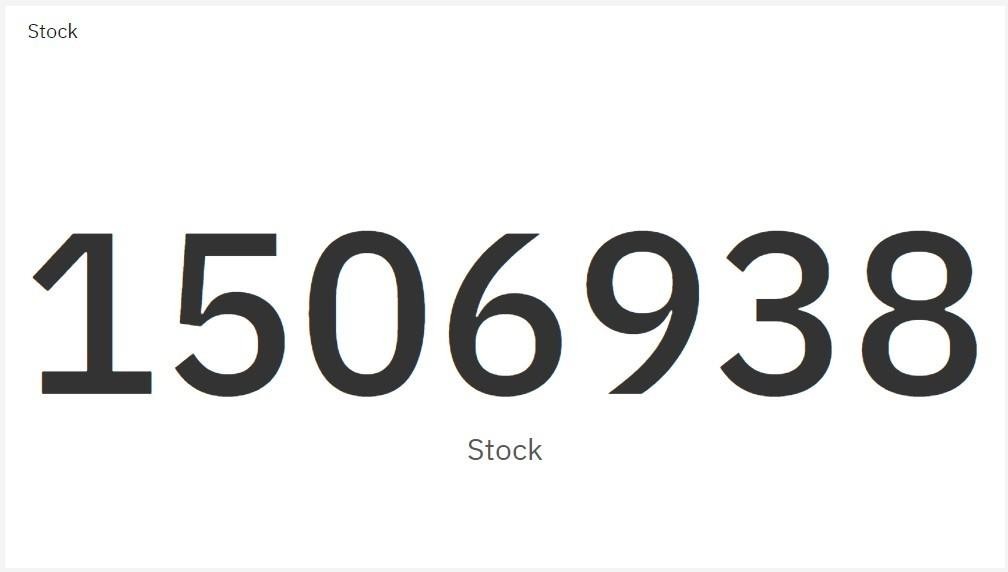
1. **Stock by Year:**
2. **Sales by M\_Data colored by M\_Data:**

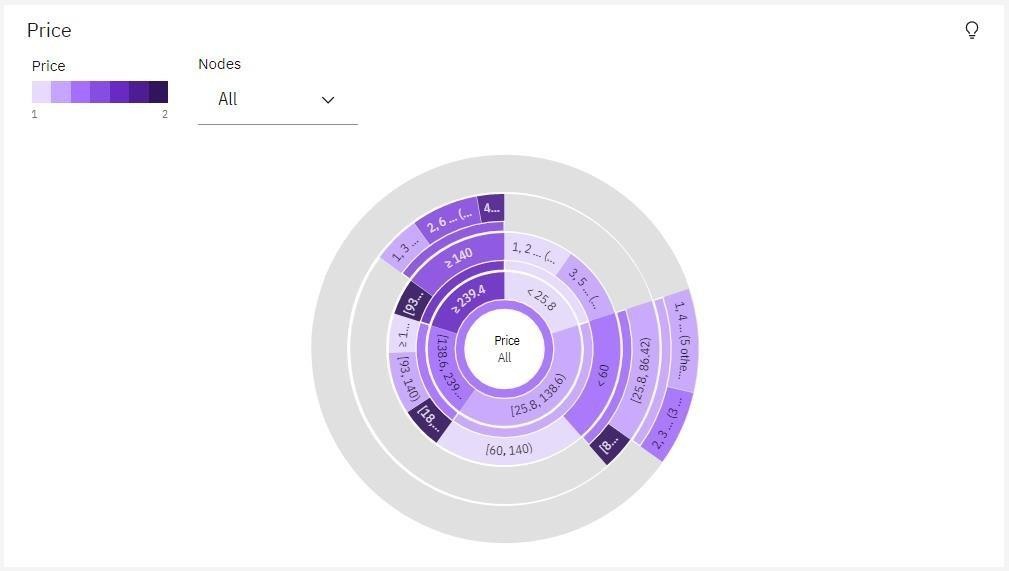


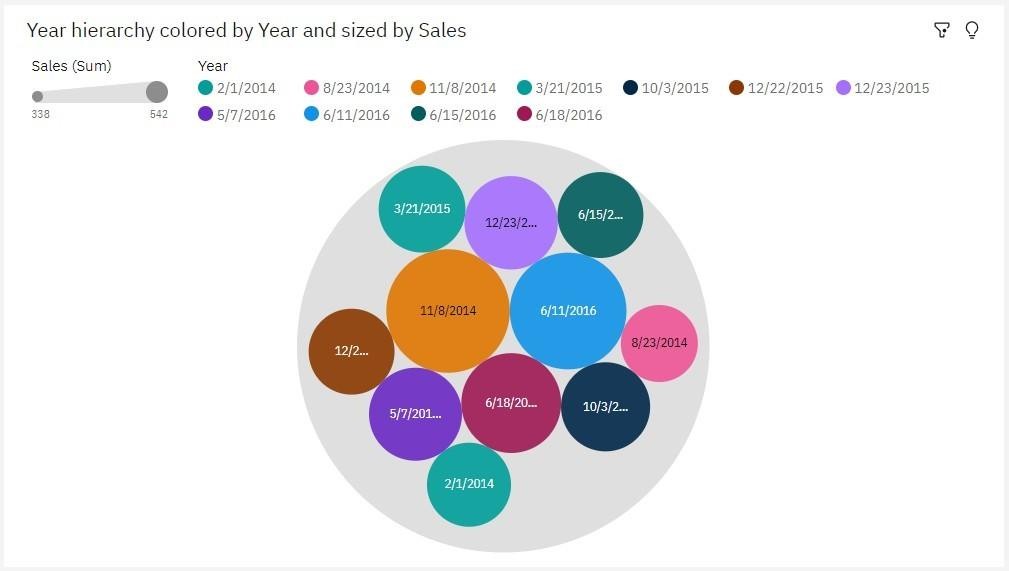
1. **Stock by M\_Data colored by M\_Data:**
2. **Price by M\_Data colored by M\_Data:**

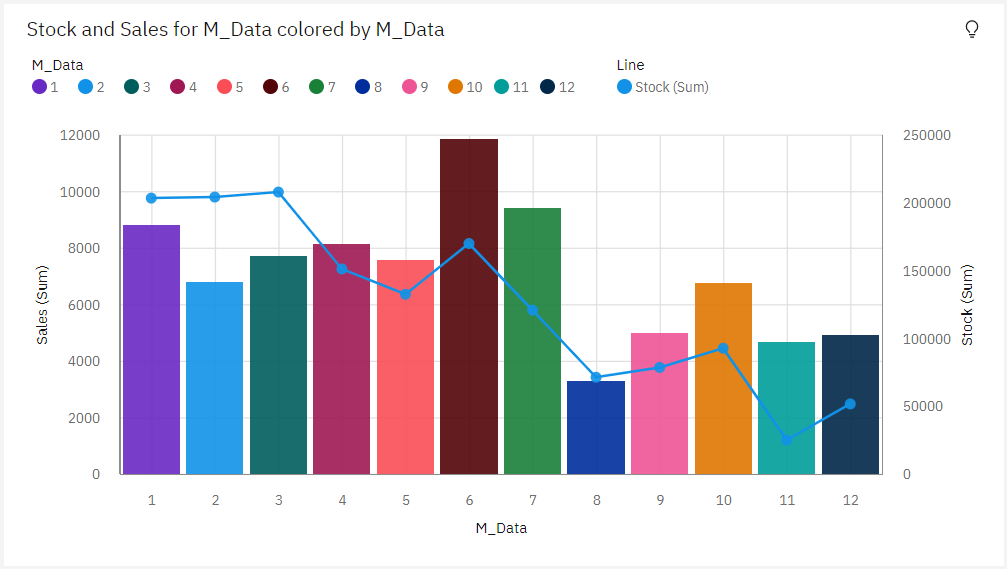


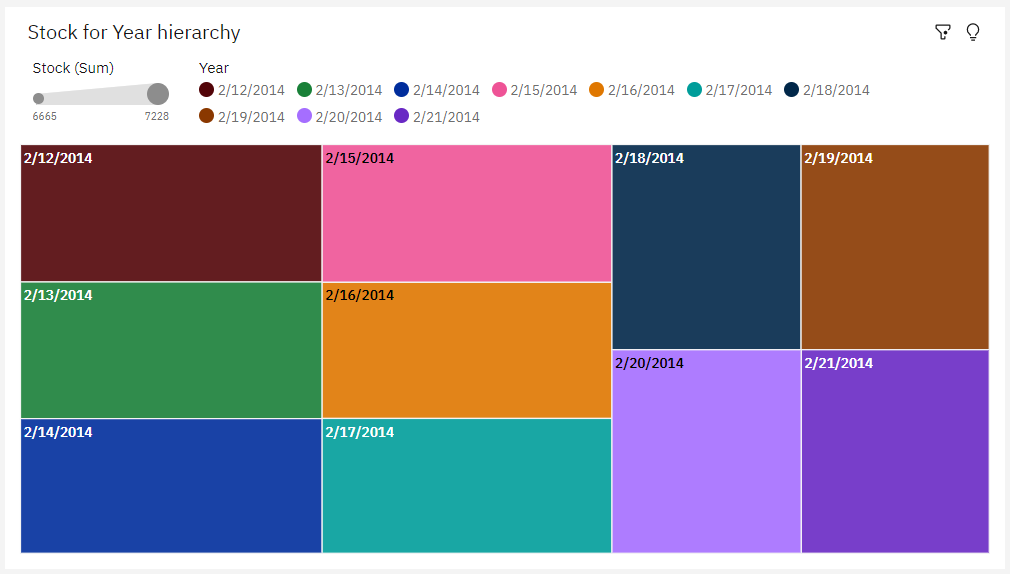
1. **Sales Sunburst:**
2. **Stock Summary:**

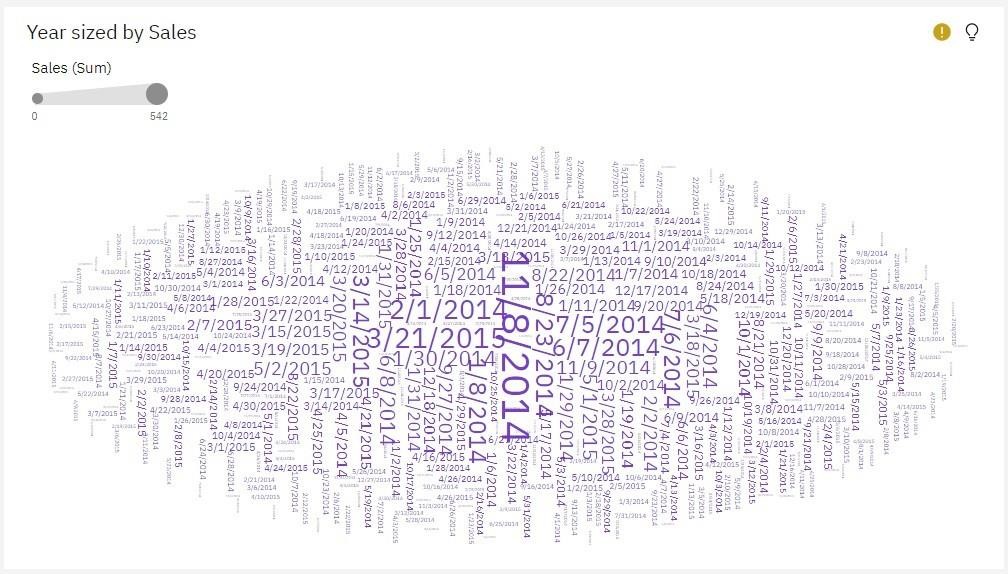


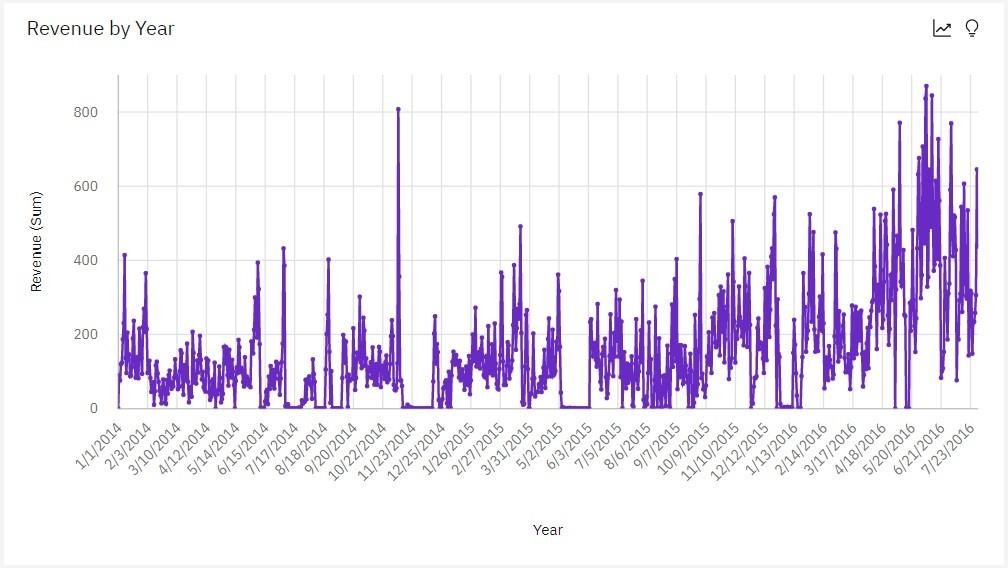
1. **Price Sunburst:**
2. **Year hierarchy colored by Year and sized by top 10 Sales:**

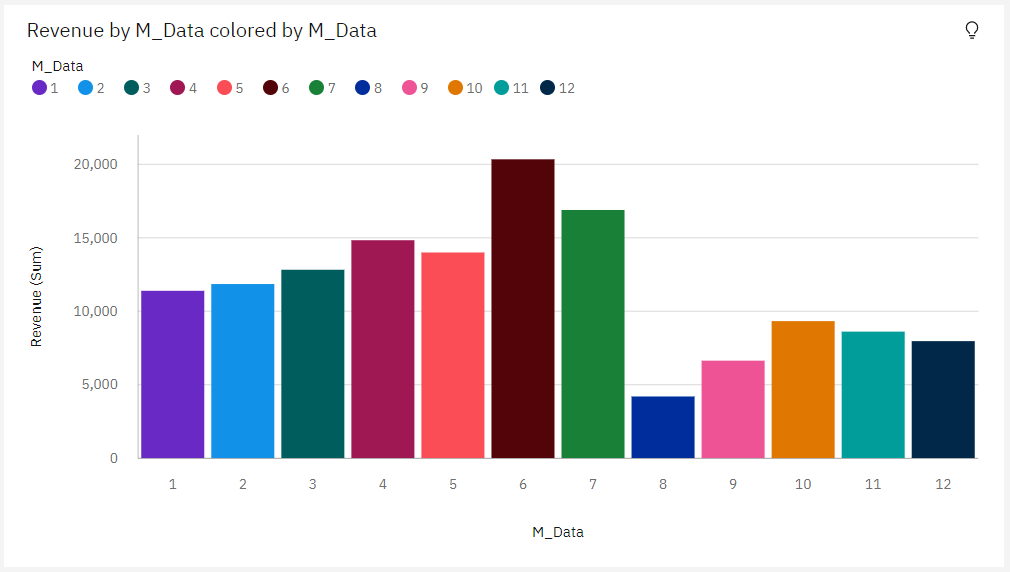


1. **Stock and Sales for M\_Data colored by M\_Data:**
2. **Top 10 Stock for Year hierarchy:**



1. **Wordcloud for Year sized by Sales:**
2. **Revenue by Year:**



1. **Revenue by M\_Data colored by M\_Data:**