

FINAL DELIVERABLES

Report Creation

| | |
|--------------|--|
| Team ID | PNT2022TMID34942 |
| Project Name | Project – Retail Store Stock Inventory Analytics |

DATA COLLECTION:

1. Download the dataset

Dataset link –

[https://drive.google.com/drive/folders/1o4BfwwR0A58IV-](https://drive.google.com/drive/folders/1o4BfwwR0A58IV-YhvhyDI4plmLeI2C6?usp=share_link)

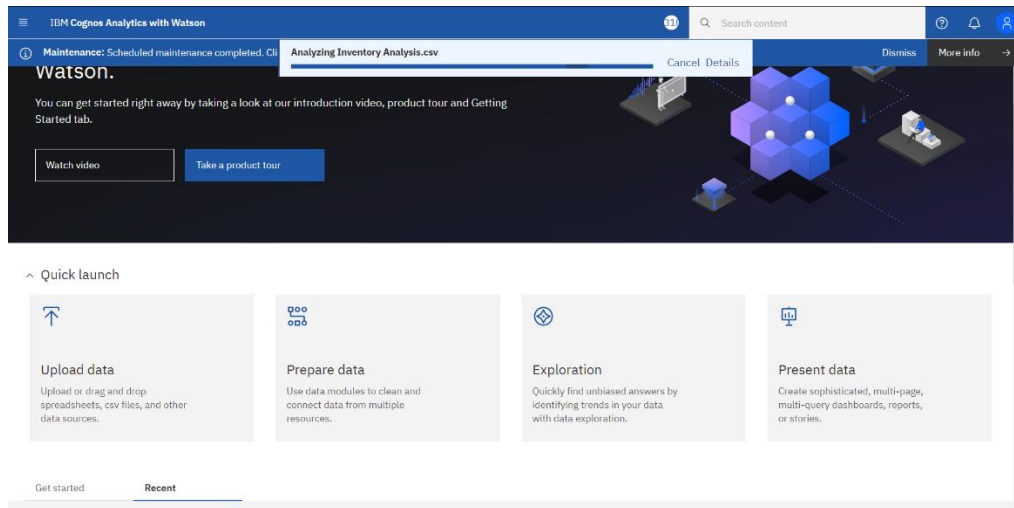
[YhvhyDI4plmLeI2C6?usp=share_link](https://drive.google.com/drive/folders/1o4BfwwR0A58IV-YhvhyDI4plmLeI2C6?usp=share_link)

The screenshot shows an Excel spreadsheet titled "Inventory Analysis.csv" with the following data:

| Date | Sale | Inventory Price | Price |
|------------|------|-----------------|-------|
| 01-01-2014 | 0 | 4972 | 108 |
| 02-01-2014 | 70 | 4902 | 108 |
| 03-01-2014 | 59 | 4843 | 108 |
| 04-01-2014 | 93 | 4750 | 108 |
| 05-01-2014 | 96 | 4654 | 108 |
| 06-01-2014 | 145 | 4509 | 108 |
| 07-01-2014 | 179 | 4329 | 108 |
| 08-01-2014 | 321 | 4104 | 108 |
| 09-01-2014 | 125 | 4459 | 91 |
| 10-01-2014 | 88 | 5043 | 91 |
| 11-01-2014 | 188 | 5239 | 91 |
| 12-01-2014 | 121 | 5118 | 91 |
| 13-01-2014 | 134 | 4984 | 91 |
| 14-01-2014 | 80 | 4904 | 91 |
| 15-01-2014 | 82 | 4822 | 91 |
| 16-01-2014 | 94 | 4728 | 99 |
| 18-01-2014 | 159 | 4464 | 99 |
| 19-01-2014 | 199 | 4265 | 99 |
| 20-01-2014 | 104 | 4161 | 99 |
| 21-01-2014 | 70 | 4091 | 99 |
| 22-01-2014 | 127 | 3964 | 91 |
| 23-01-2014 | 96 | 3868 | 91 |
| 24-01-2014 | 75 | 3793 | 91 |
| 25-01-2014 | 198 | 3595 | 91 |
| 26-01-2014 | 168 | 3427 | 91 |
| 27-01-2014 | 125 | 3302 | 91 |
| 28-01-2014 | 86 | 3216 | 91 |

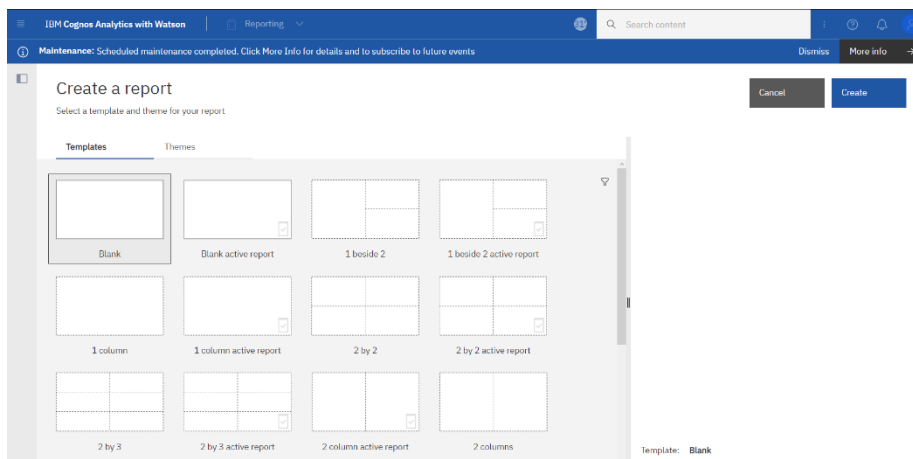
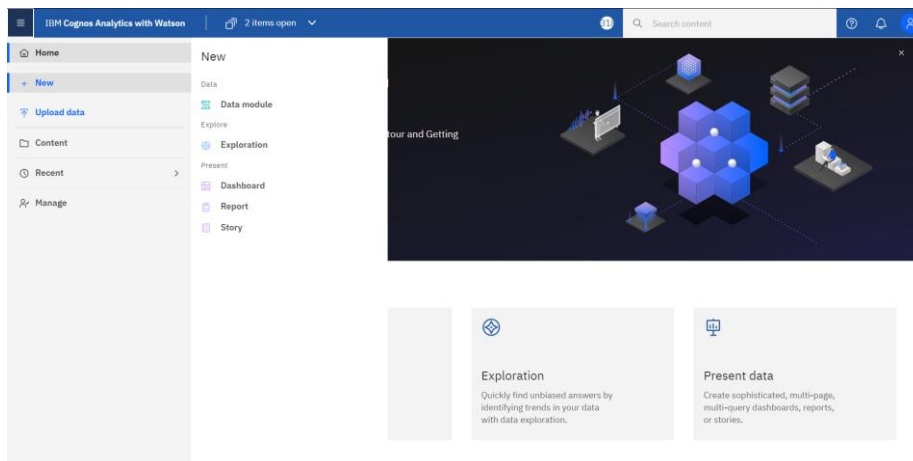
2. Loading the dataset

Tool Used – IBM Cognos Analytics

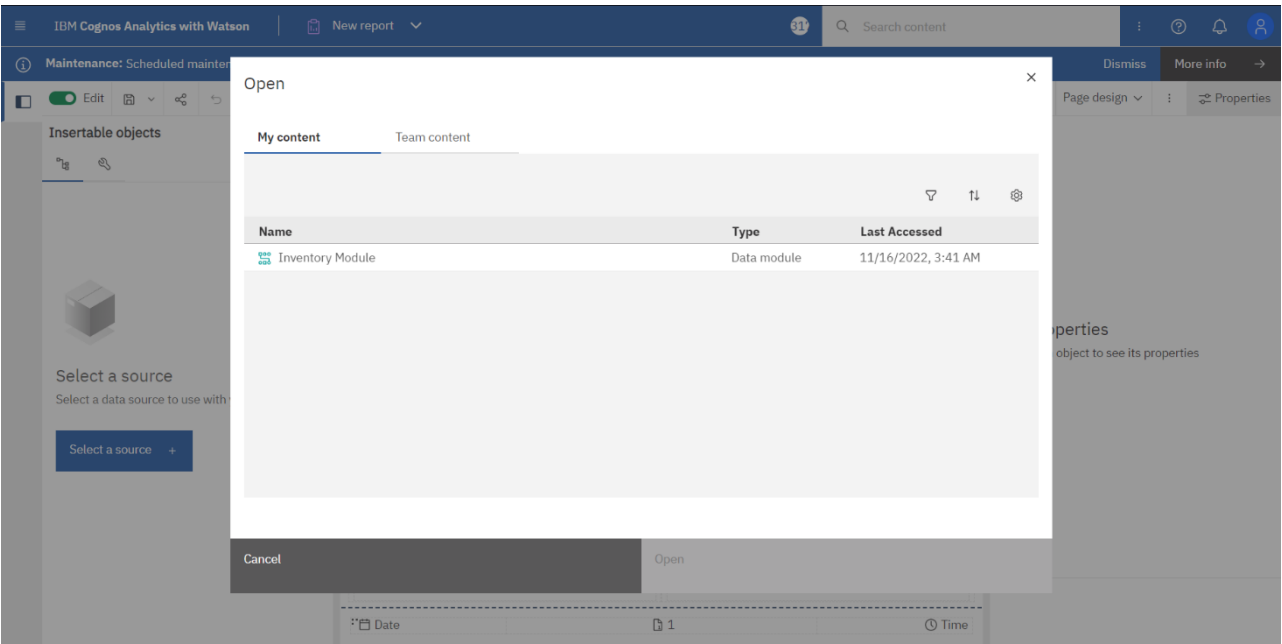
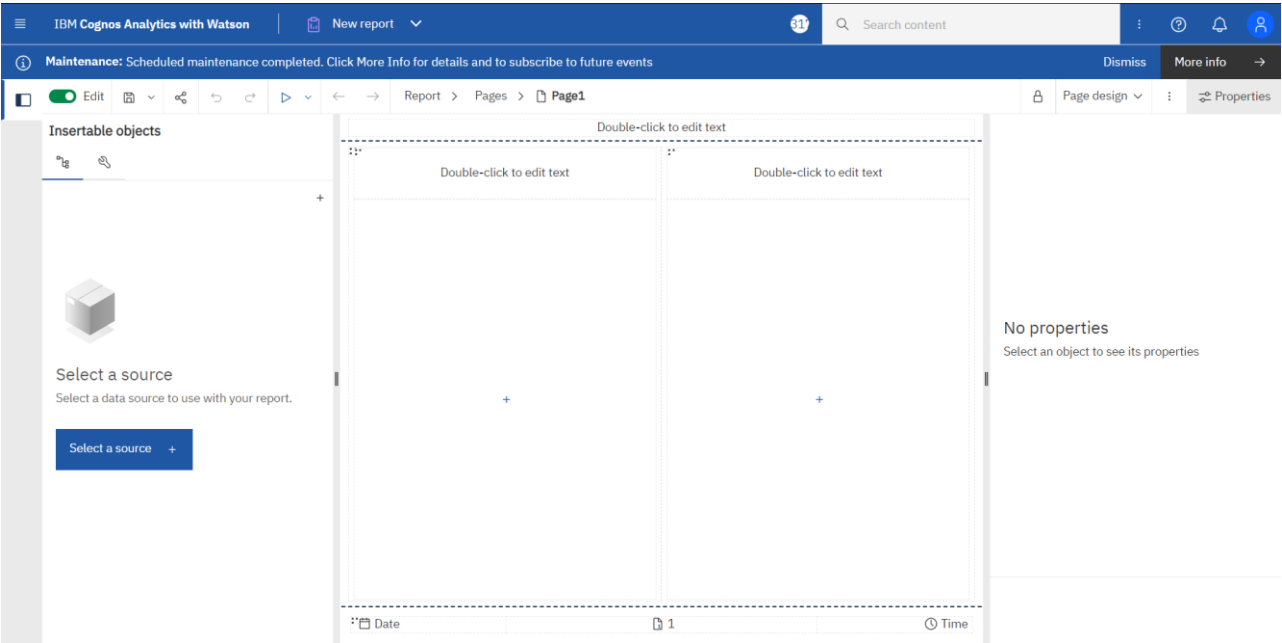


Report Creation:

Create a Report

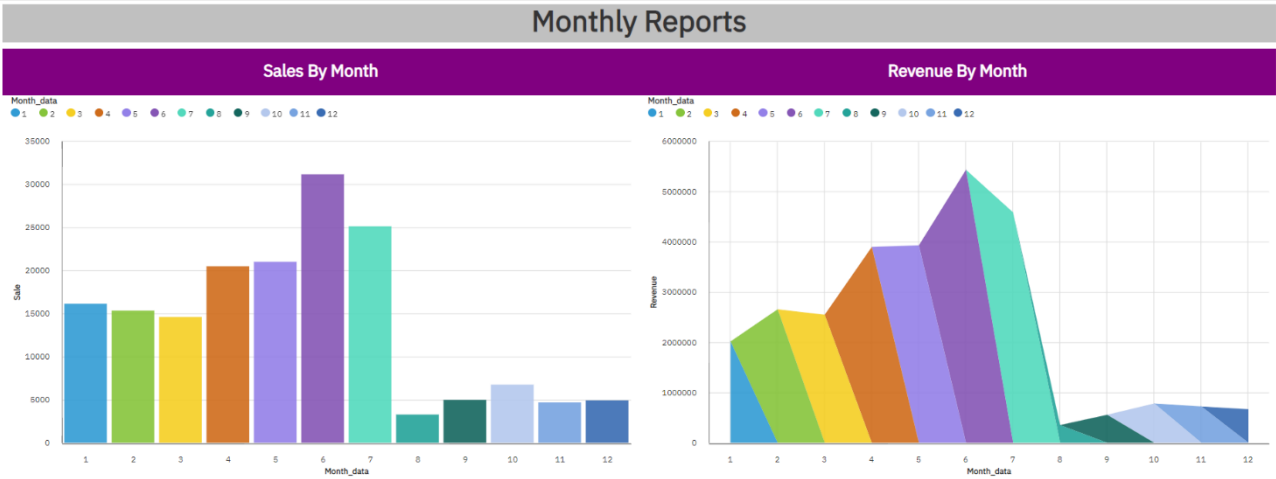


Upload Source Data :

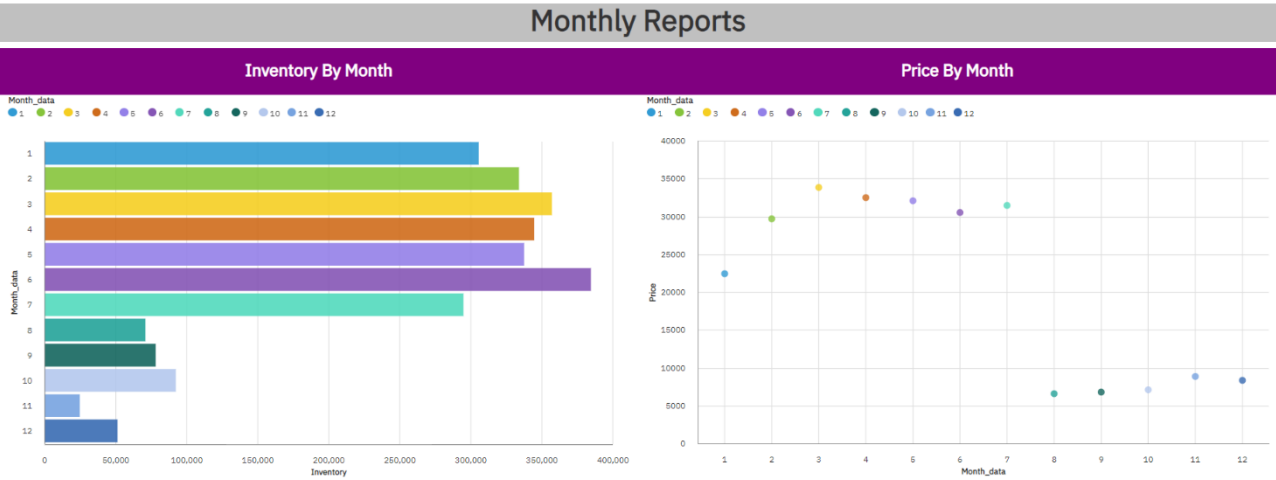


Reports :

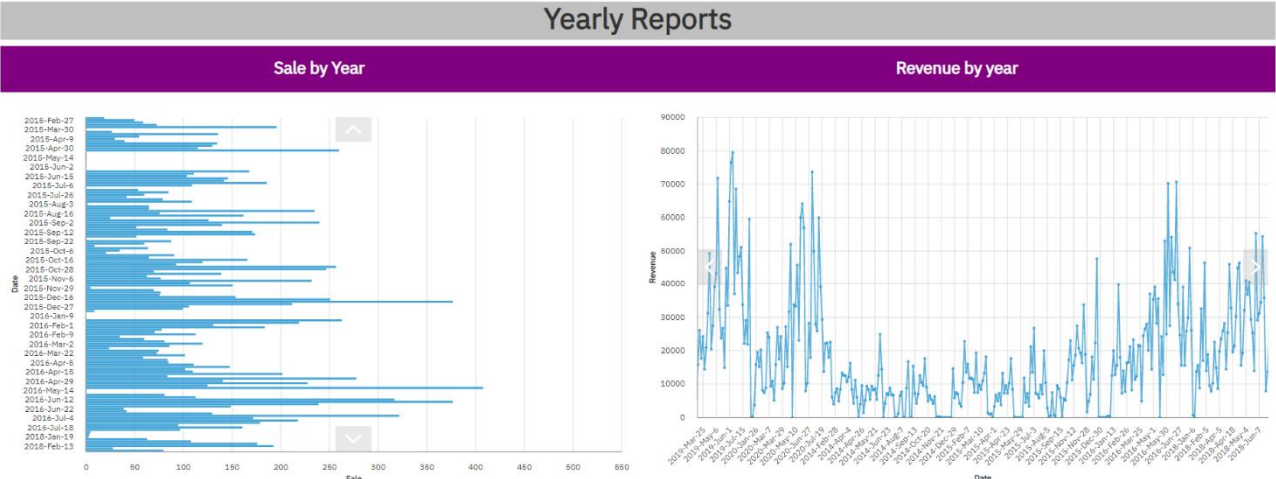
Report 1



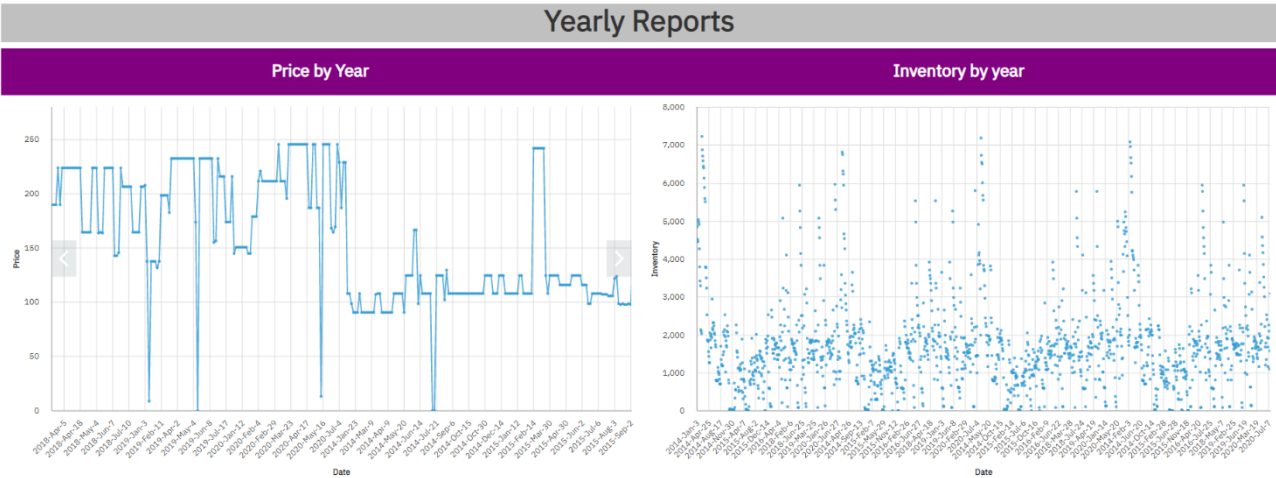
Report 2



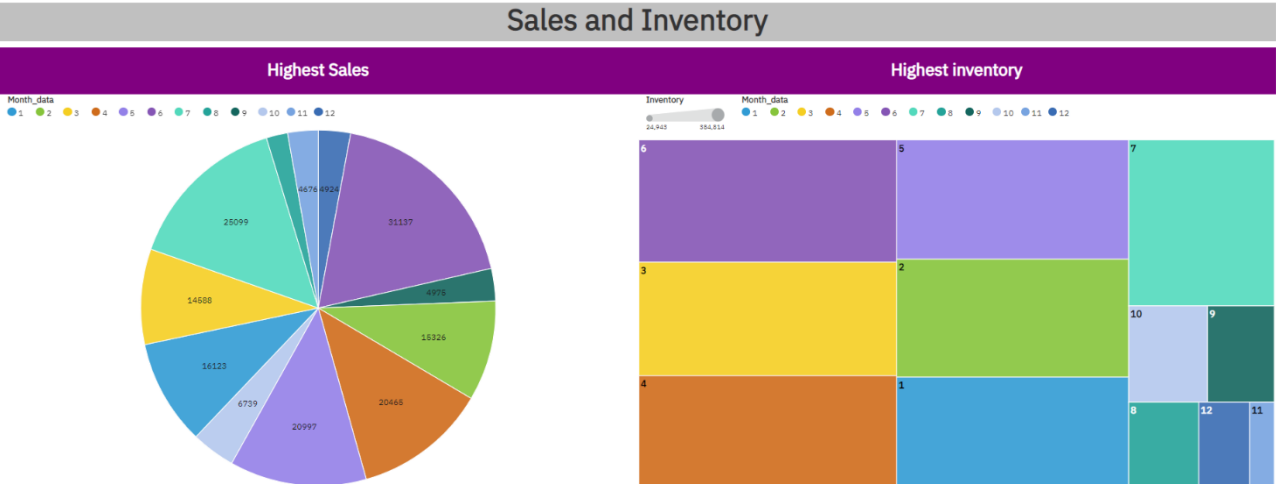
Report 3 :



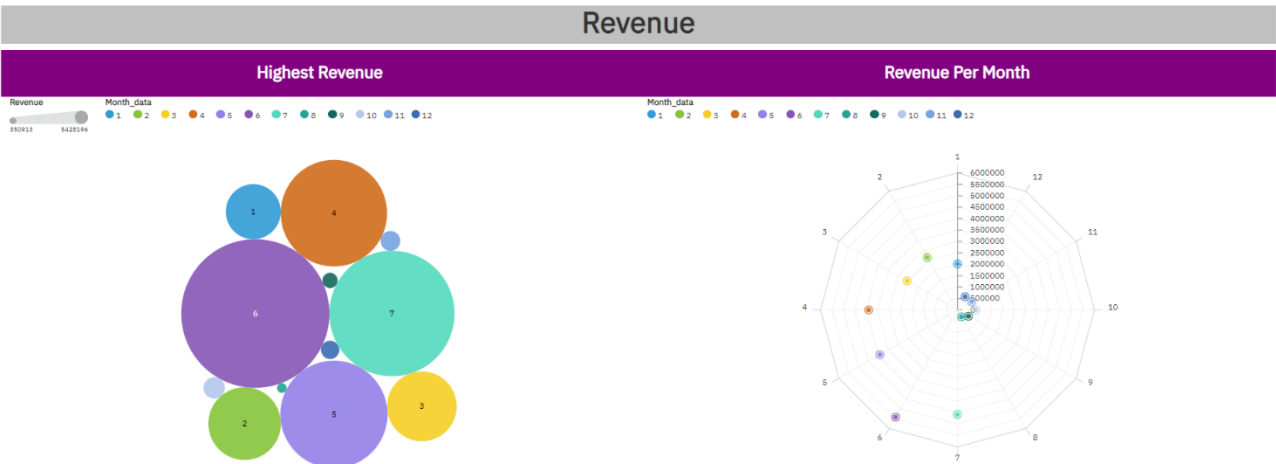
Report 4:



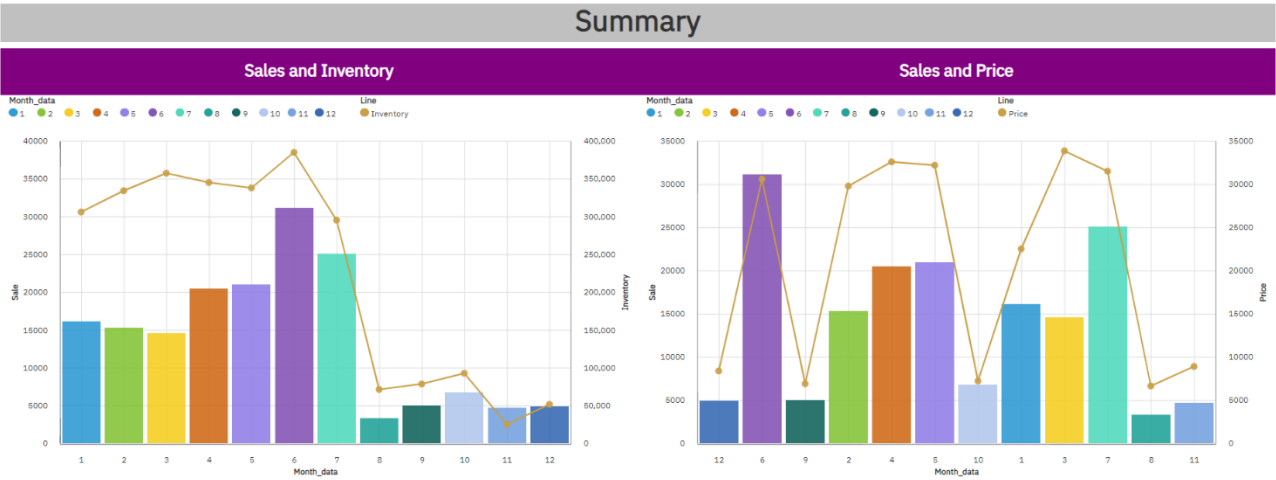
Report 5



Report 6



Report 7 :



Prepared File Link

https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FS4%2BReport&action=run&format=HTML&prompt=false