Project Development Phase

SPRINT-4

Team ID	PNT2022TMID26445
Project Name	Project – Retail Store Stock Inventory Analytics

SPRINT-4:

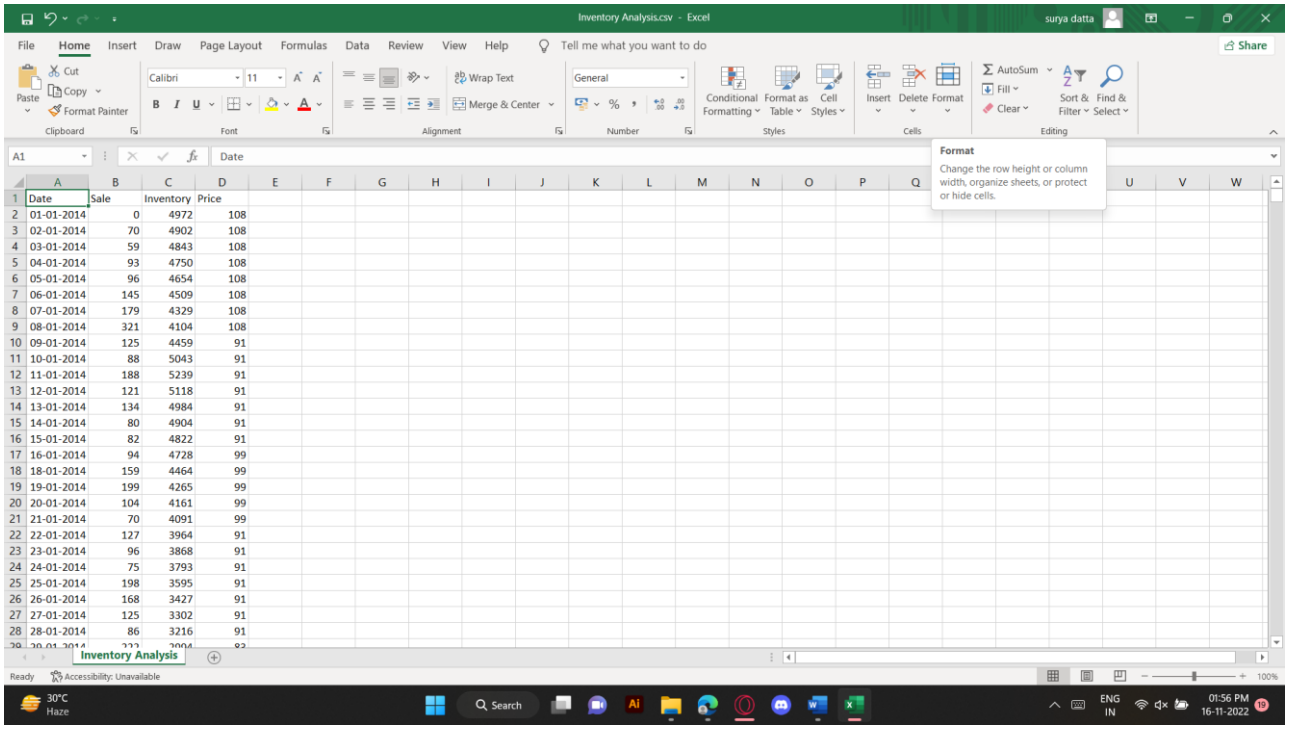
- Creating a Story

DATA COLLECTION:

1. **Download the dataset**

   Dataset link –

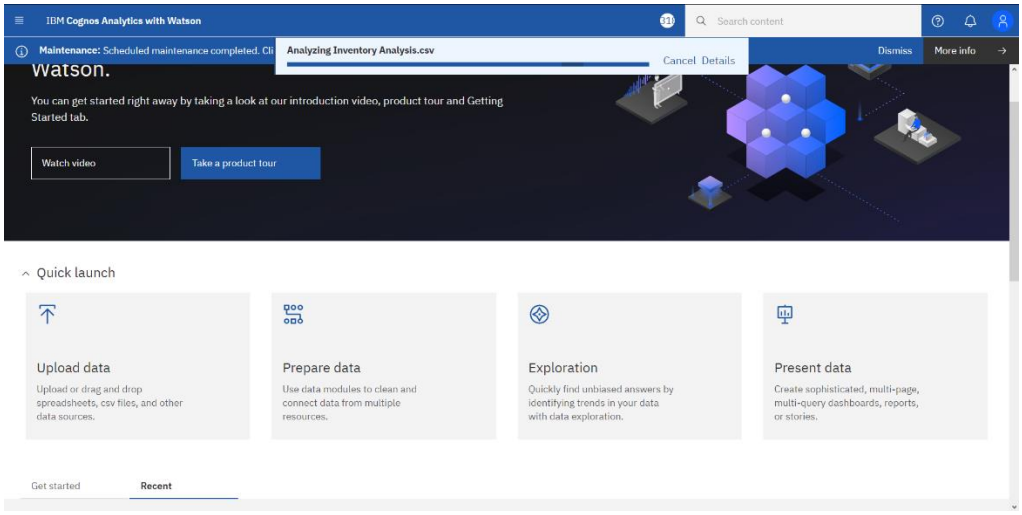
   https://drive.google.com/drive/folders/1o4BfwwR0A58lV-YhvhyIDl4pImLeI2C6?usp=share_link



Date	Sale	Inventory	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

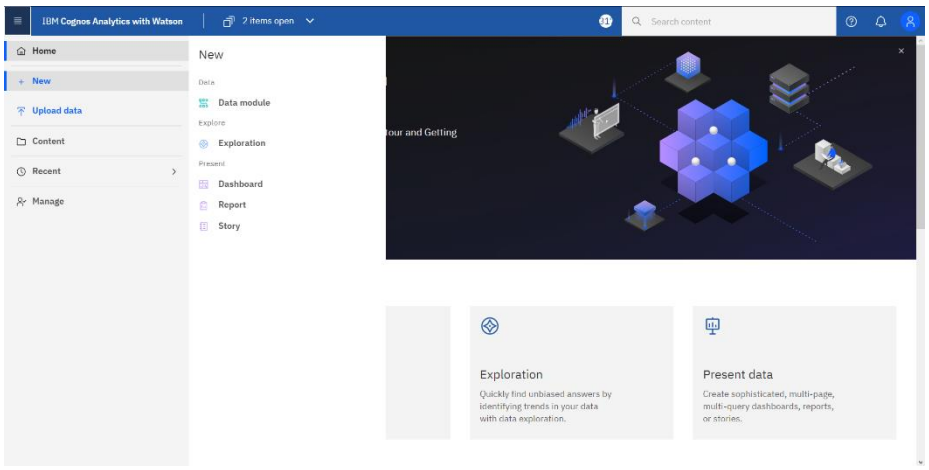
2. Loading the dataset

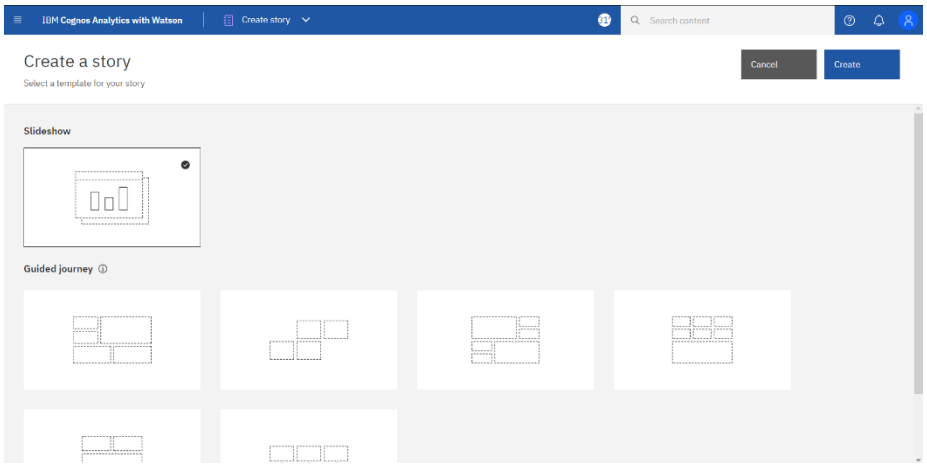
Tool Used – IBM Cognos Analytics



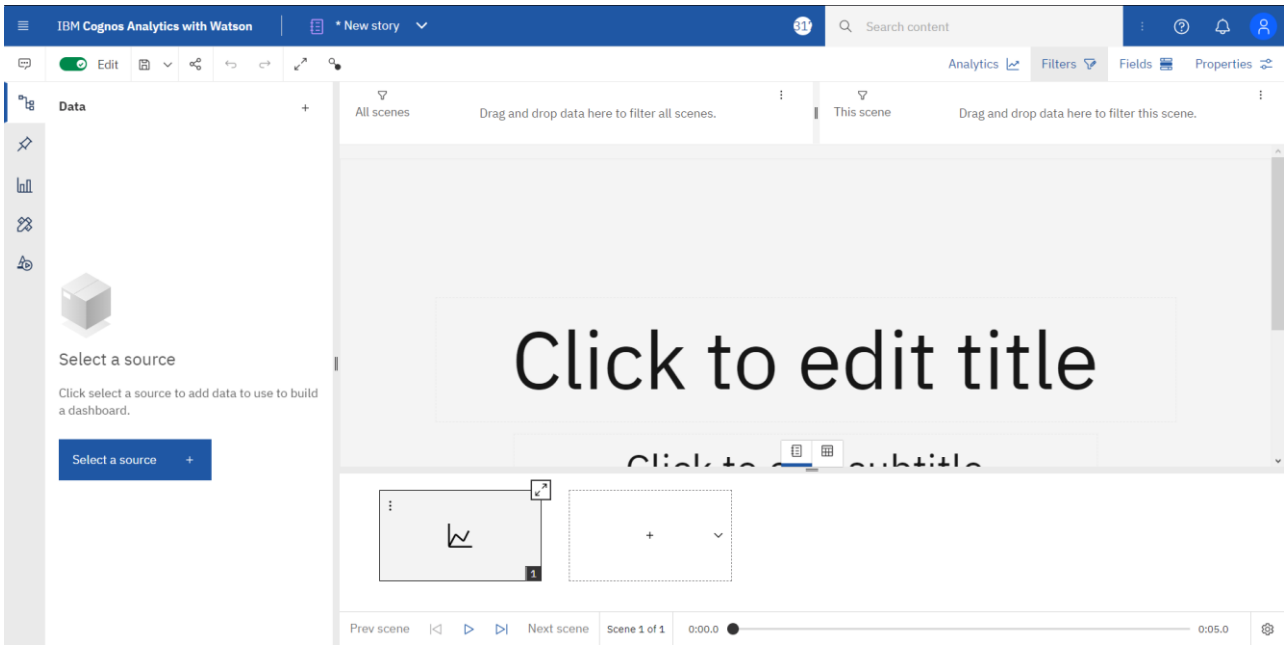
Story Creation:

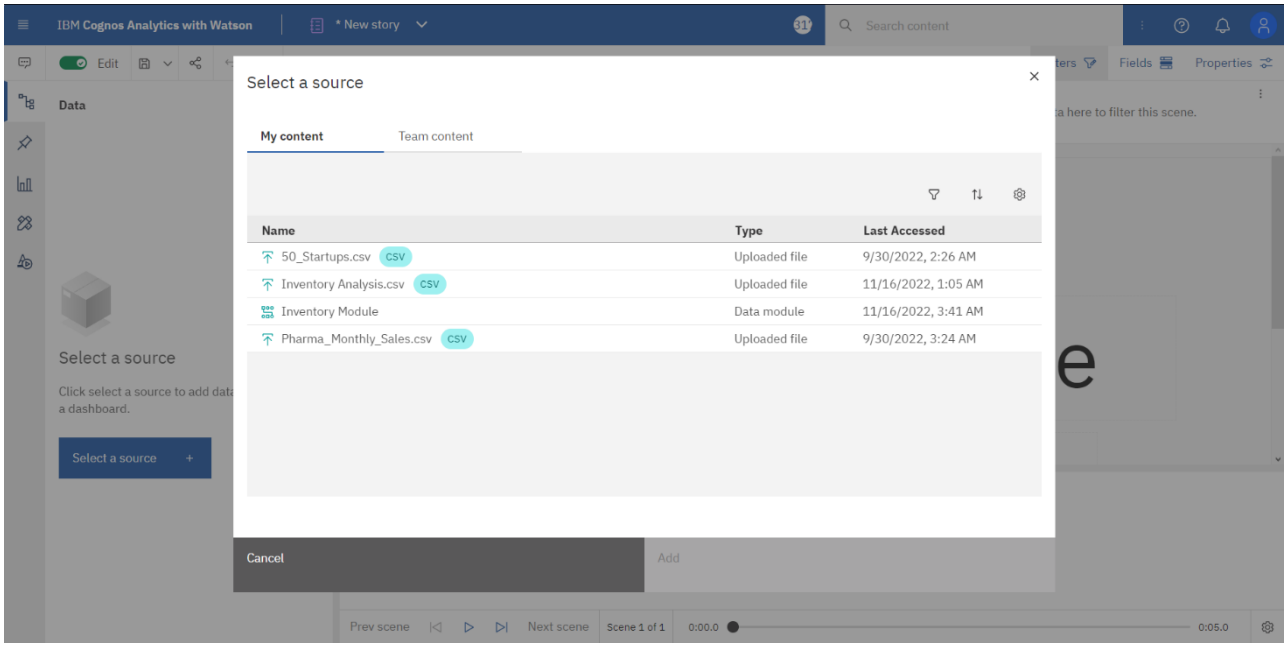
Create a Story



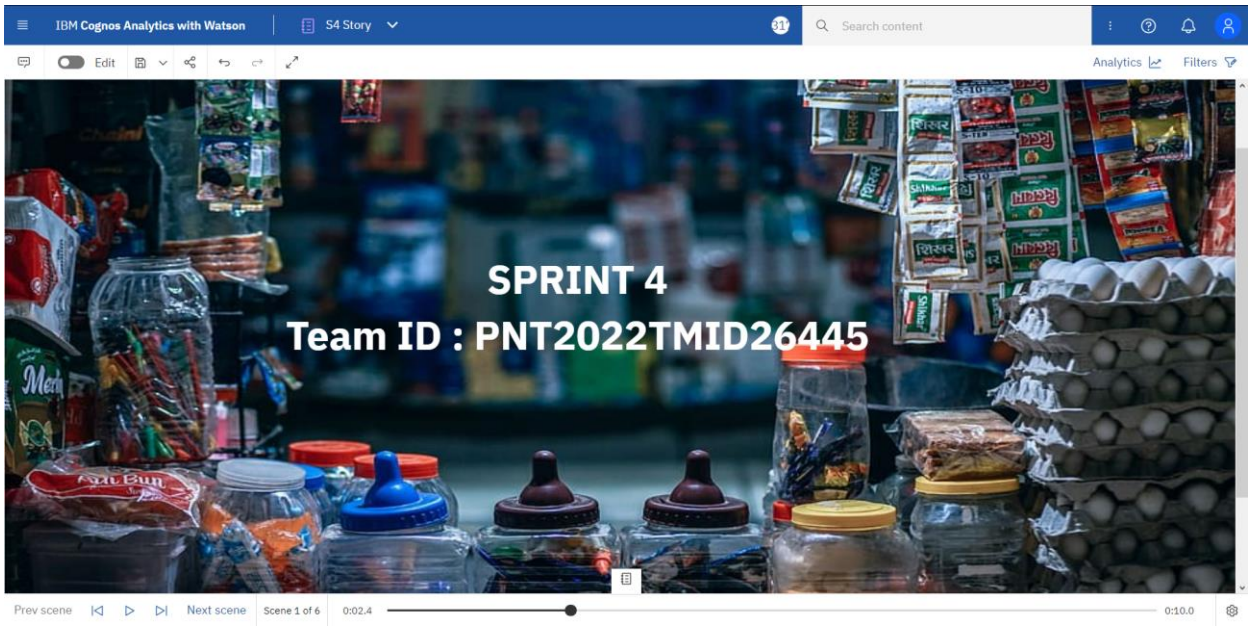


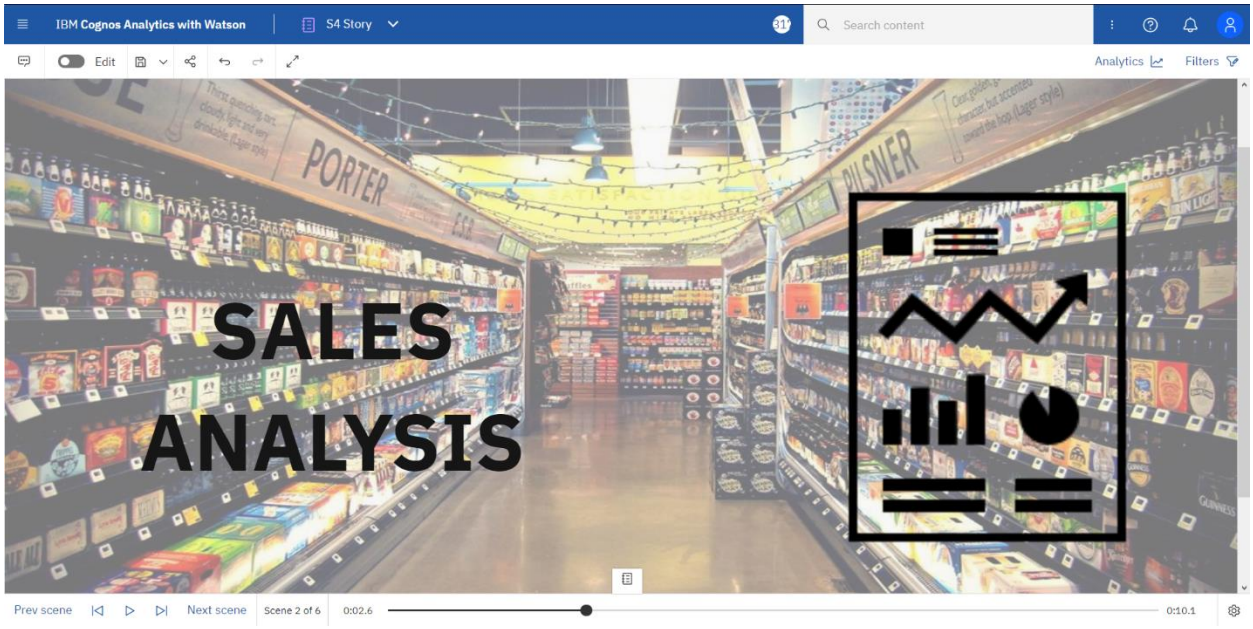
Upload Source Data :

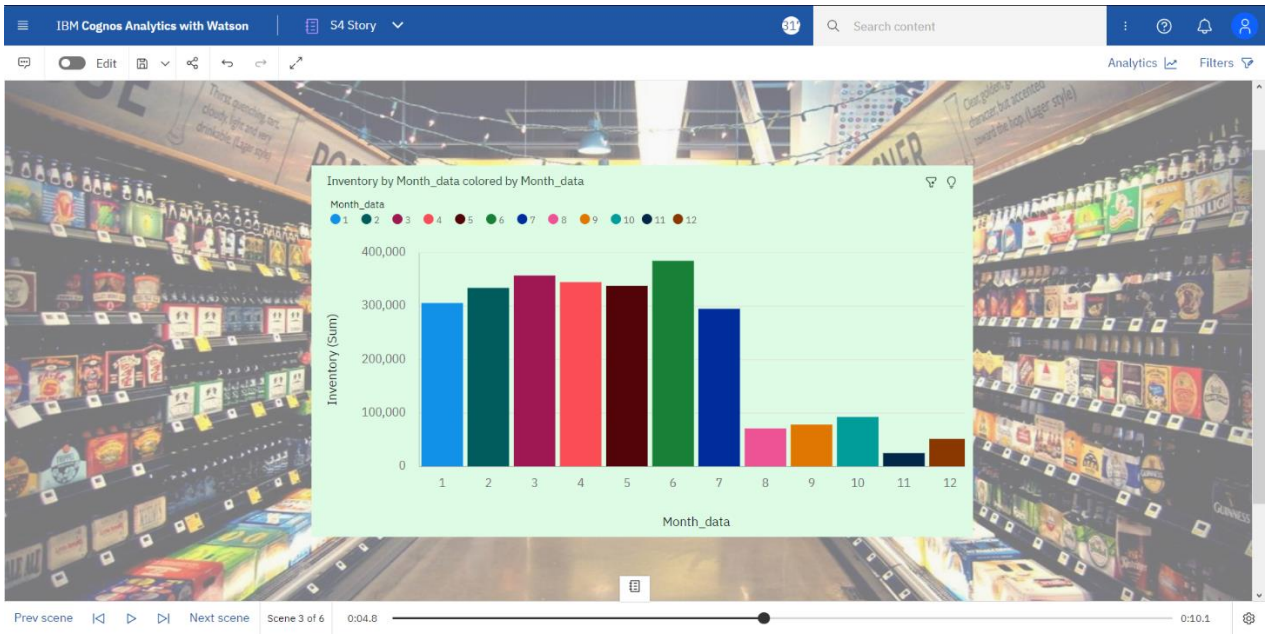


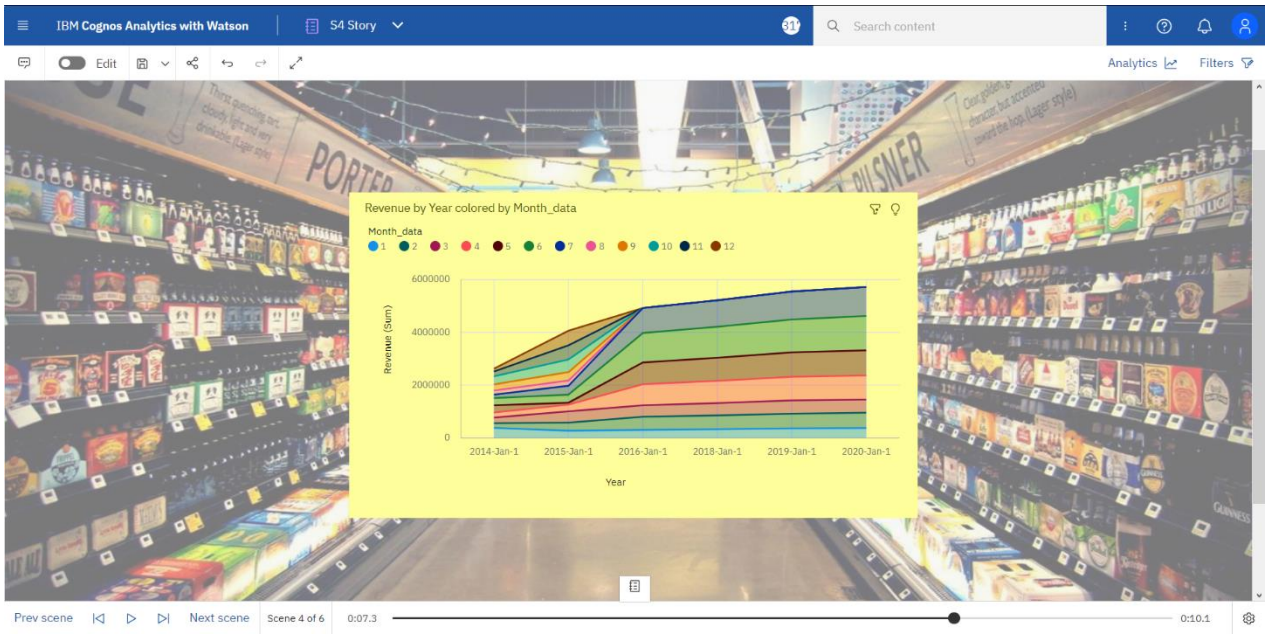


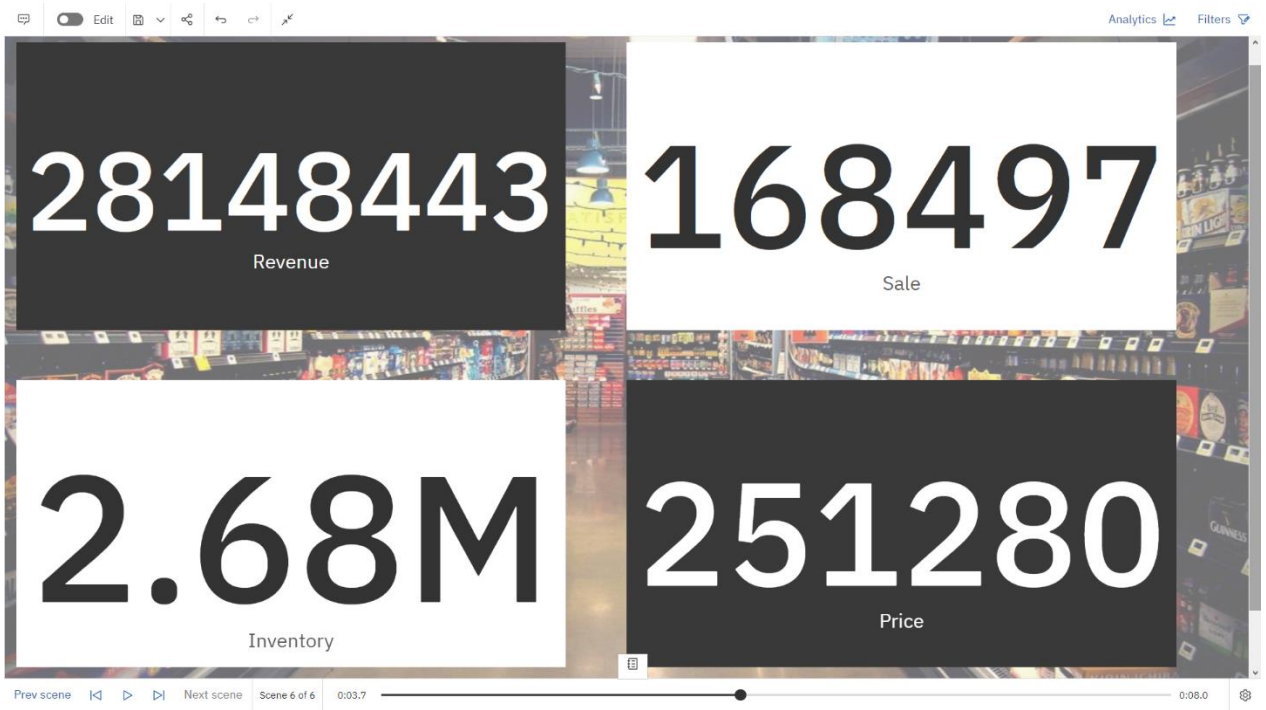
Story :


IBM Cognos Analytics with Watson
S4 Story
Search content
Edit
Analytics
Filters
SPRINT 4
Team ID : PNT2022TMID26445
Prev scene
Next scene
Scene 1 of 6
0:02.4
0:10.0


IBM Cognos Analytics with Watson
S4 Story
Search content
Edit
Analytics
Filters
PORTER
PILSNER
SALES
ANALYSIS
Prev scene
Next scene
Scene 2 of 6
0:02.6
0:10.1


IBM Cognos Analytics with Watson
S4 Story
Search content
Edit
Analytics
Filters
Inventory by Month_data colored by Month_data
Month_data
1 2 3 4 5 6 7 8 9 10 11 12
400,000
300,000
200,000
100,000
0
Inventory (Sum)
1 2 3 4 5 6 7 8 9 10 11 12
Month_data
Prev scene
Next scene
Scene 3 of 6
0:04.8
0:10.1


IBM Cognos Analytics with Watson
S4 Story
Search content
Edit
Analytics
Filters
Revenue by Year colored by Month_data
Month_data
1 2 3 4 5 6 7 8 9 10 11 12
6000000
4000000
2000000
0
Revenue (Sum)
2014-Jan-1
2015-Jan-1
2016-Jan-1
2018-Jan-1
2019-Jan-1
2020-Jan-1
Year
Prev scene
Next scene
Scene 4 of 6
0:07.3
0:10.1



Video Link

https://drive.google.com/file/d/1XCOLB92dYp2GH5HieyUu8lZIBbf3sEgO/view?usp=share_link

Prepared File Link

https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FS4%2BStory&action=view&sceneId=model0000018485e7b858_00000000&sceneTime=8000