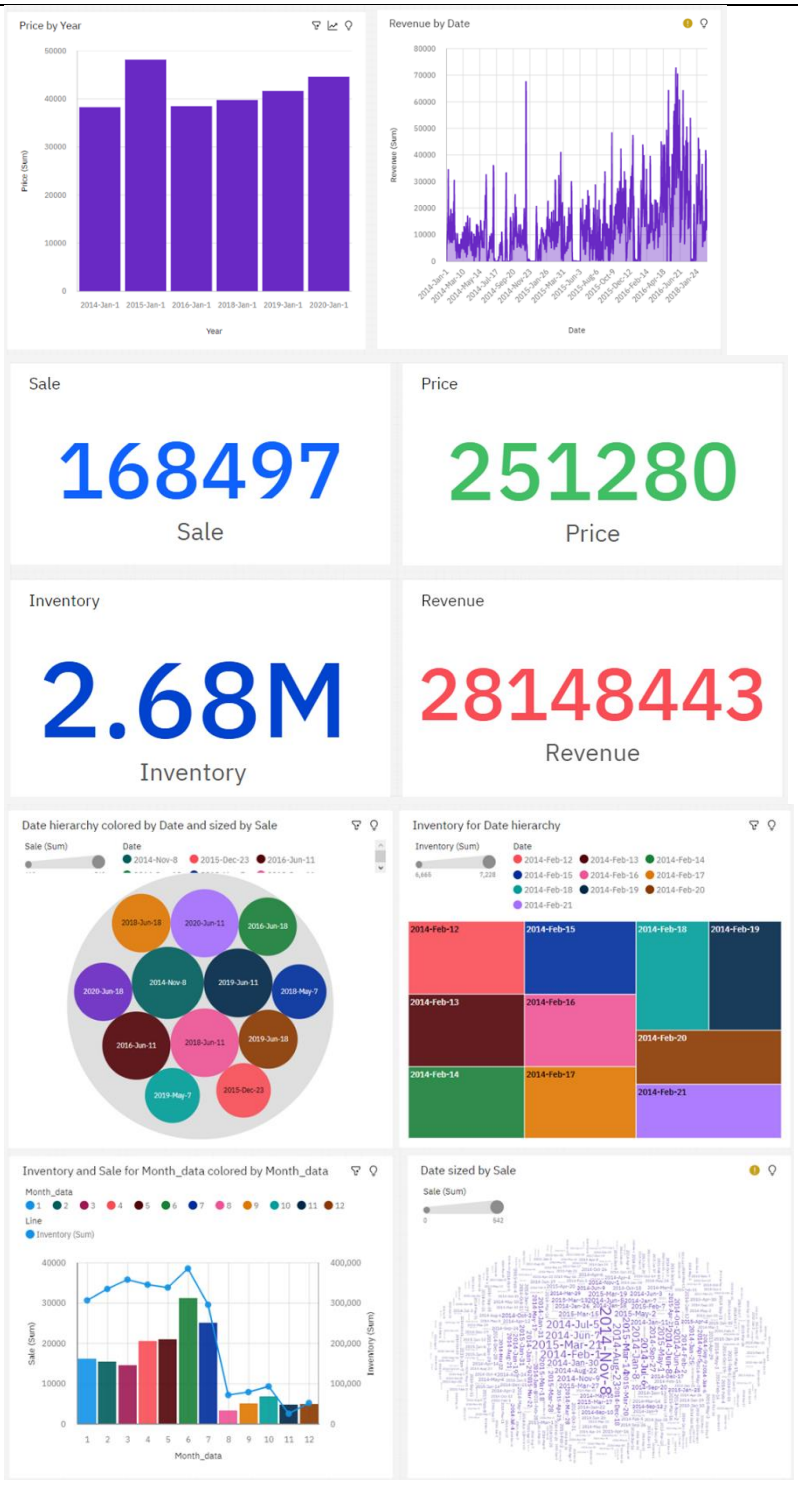
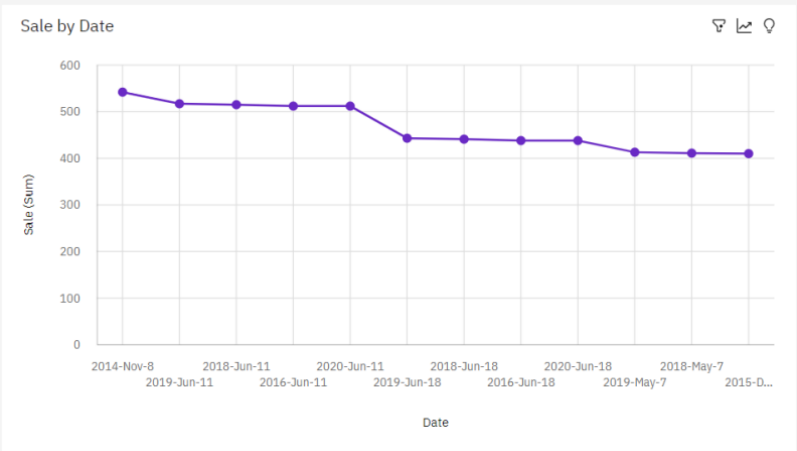
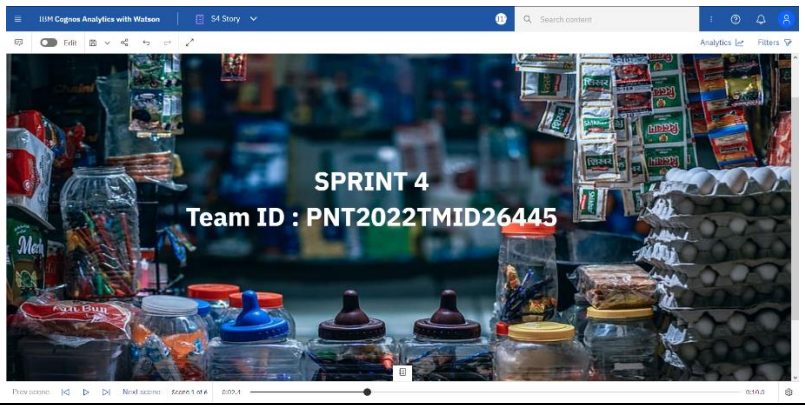
Project Development Phase
Model Performance Test

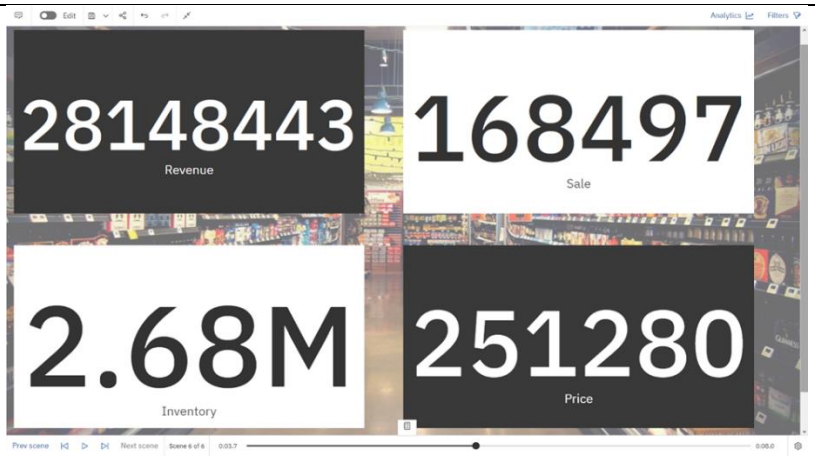
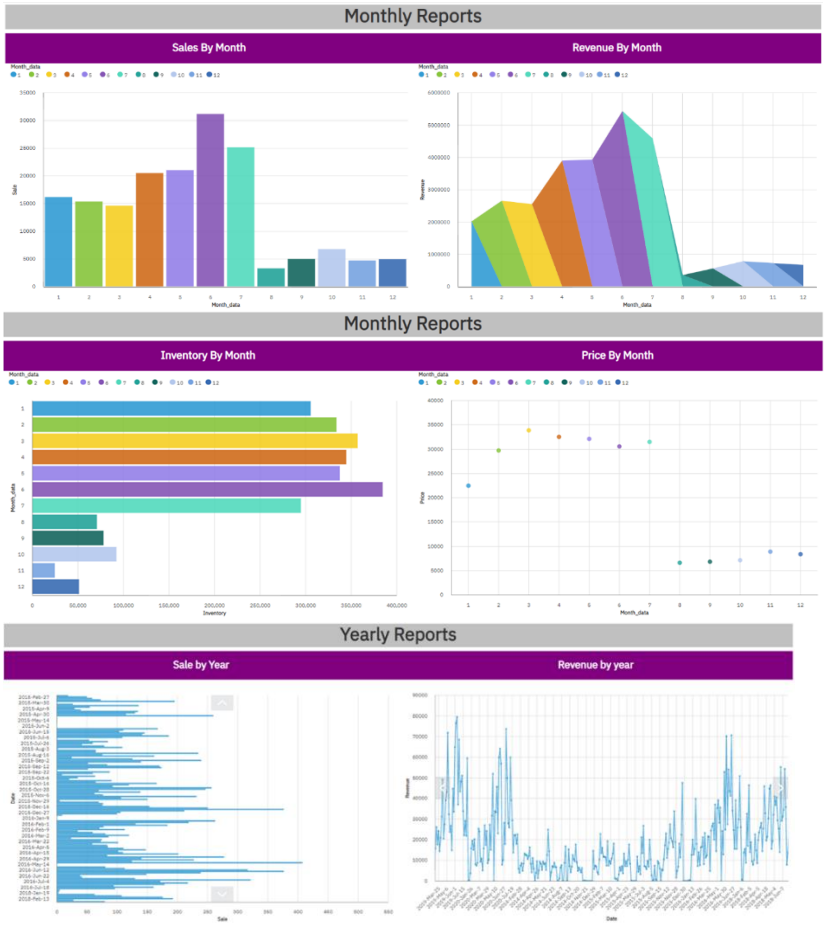
Team ID	PNT2022TMID26445
Project Name	Project – Retail Store Stock Inventory Analytics

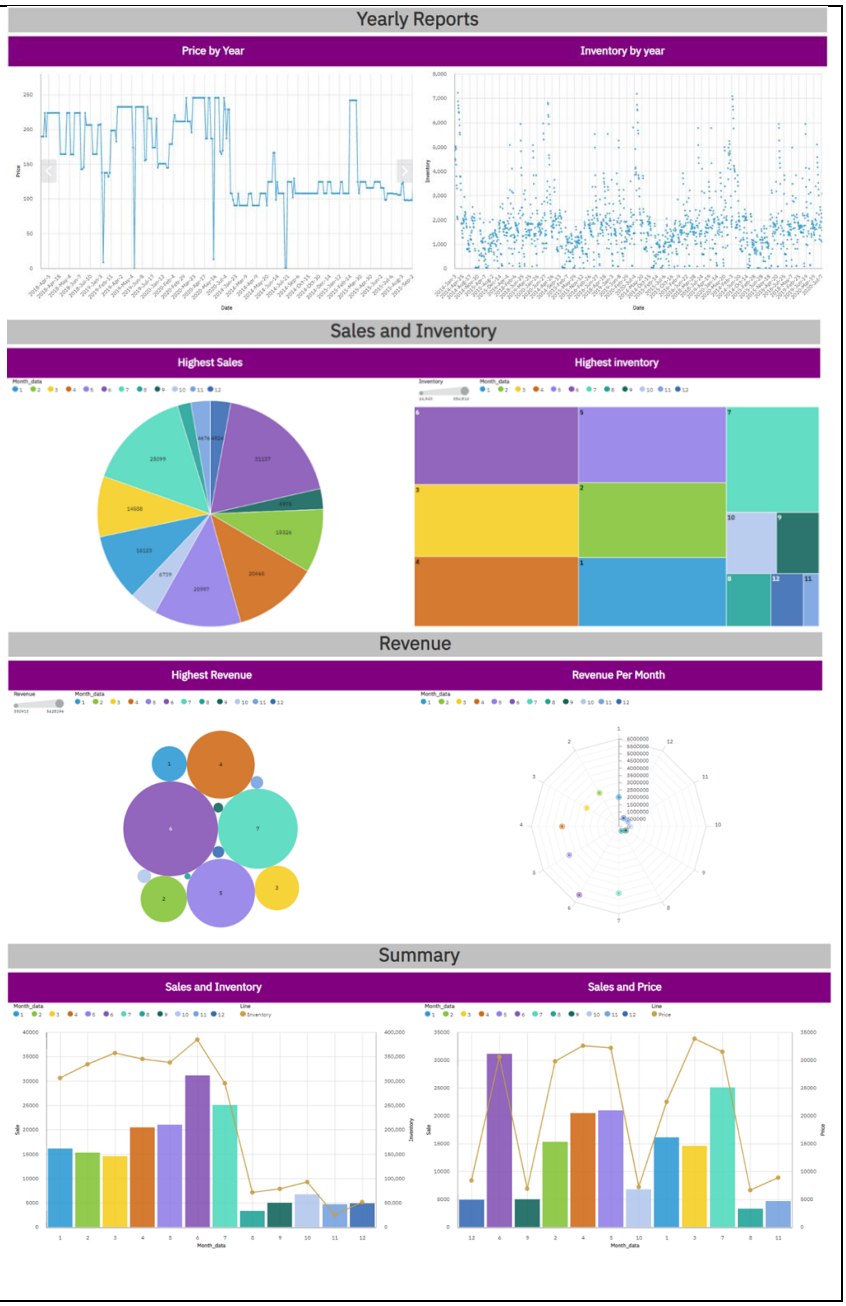
S.No	Parameter	Screenshot / Values
1.	Dashboard design	Dashboard Consists of 7 Different Tabs and 16 Visualizations in total

		
2.	Data Responsiveness	• Data acquired was very responsive for the creation of Dashboards, Reports and Stories. • It was scalable and filtering was done quickly

3.	Amount Data to Rendered (DB2 Metrics)	Inventory Analysis is the dataset used which consists of 1577 records in it.
4.	Utilization of Data Filters	Data Filters were utilized to find the top most data in the form of visualization. Example : In the following Utilization it was used to find the top 10 Sales 
5.	Effective User Story	The Story has a total of 6 Scenes which is 10 seconds each and has 12 Visualizations. 


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

		
6.	Descriptive Reports	The Report Consist of 7 Different Pages with each containing 2 visualizations, resulting in 14 Visualizations in total. 


Yearly Reports
Price by Year
Inventory by year
Sales and Inventory
Highest Sales
Highest inventory
Revenue
Highest Revenue
Revenue Per Month
Summary
Sales and Inventory
Sales and Price