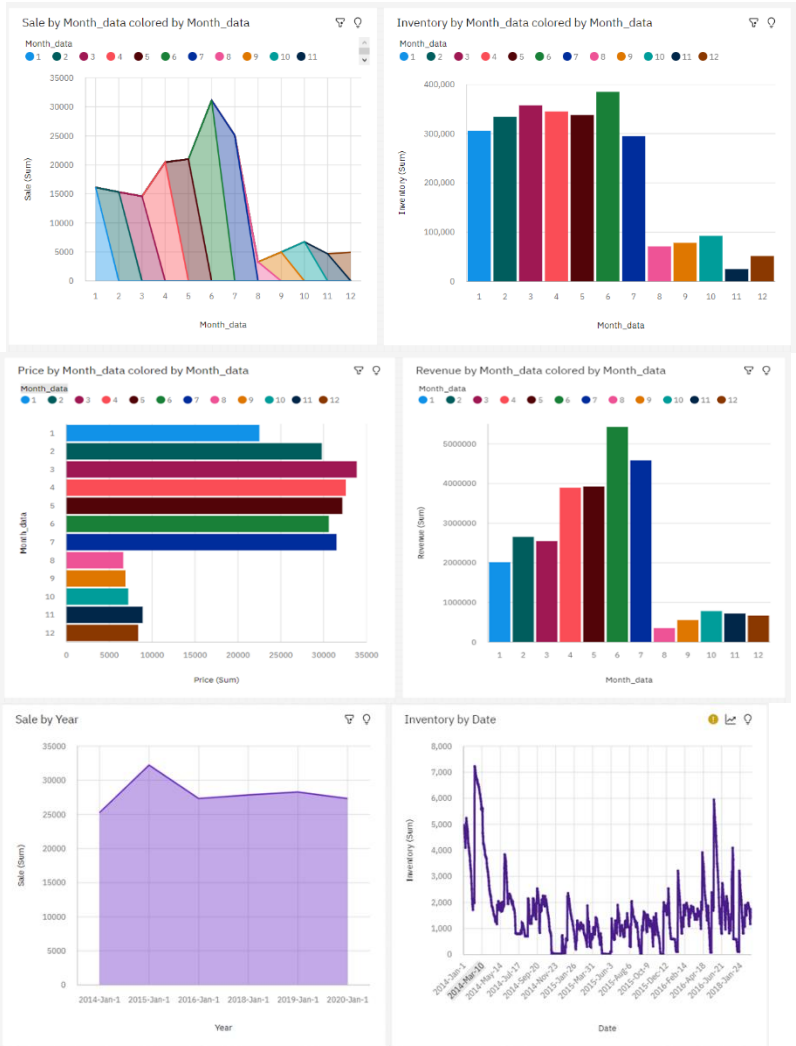


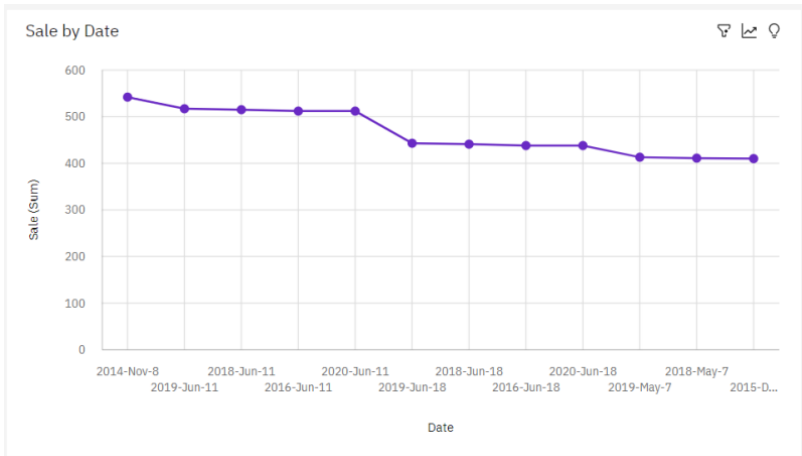
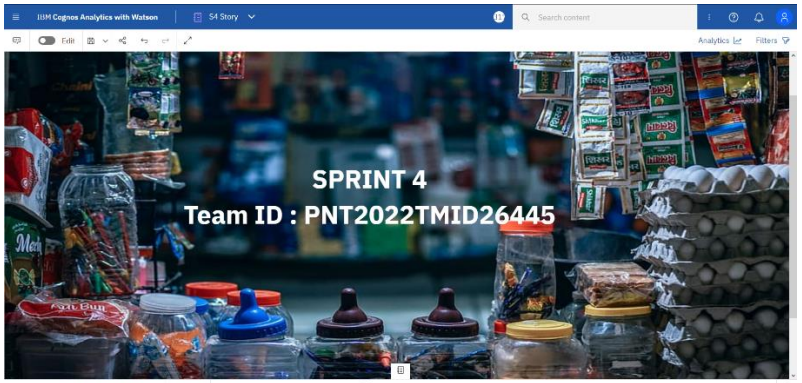
Project Development Phase

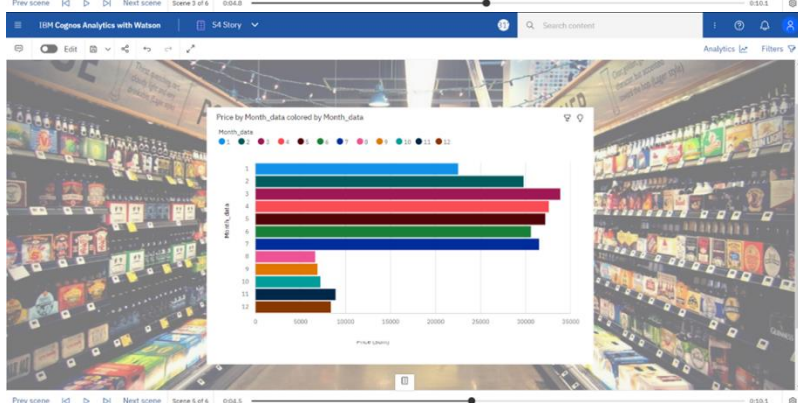
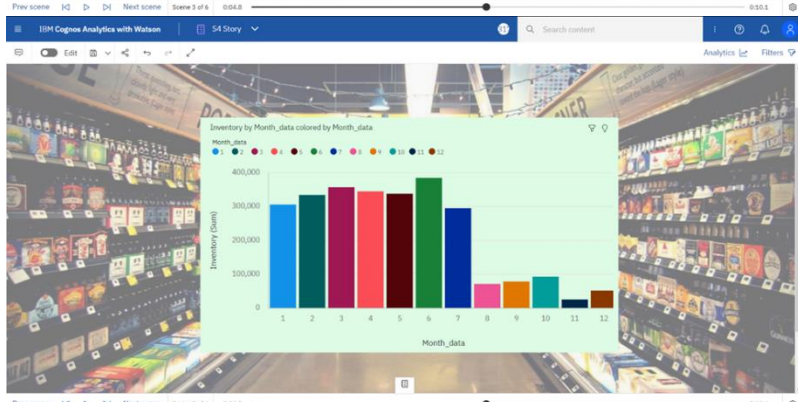
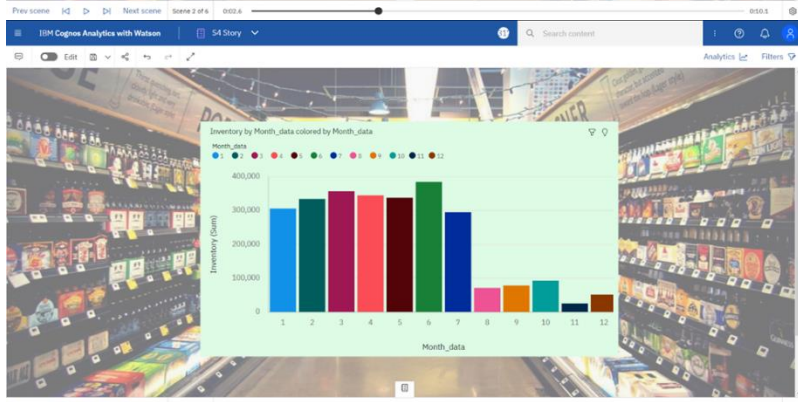
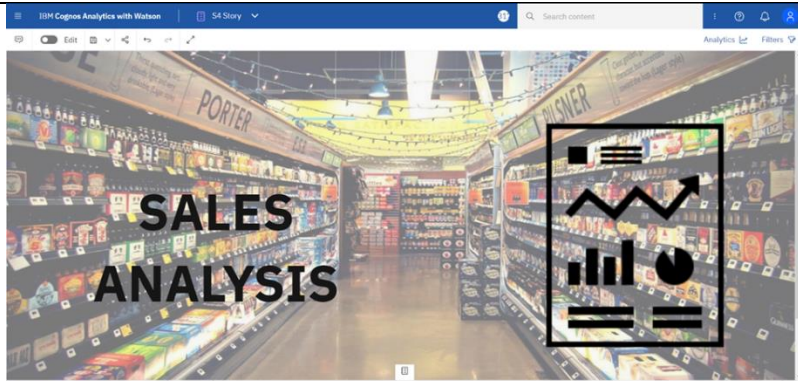
Model Performance Test

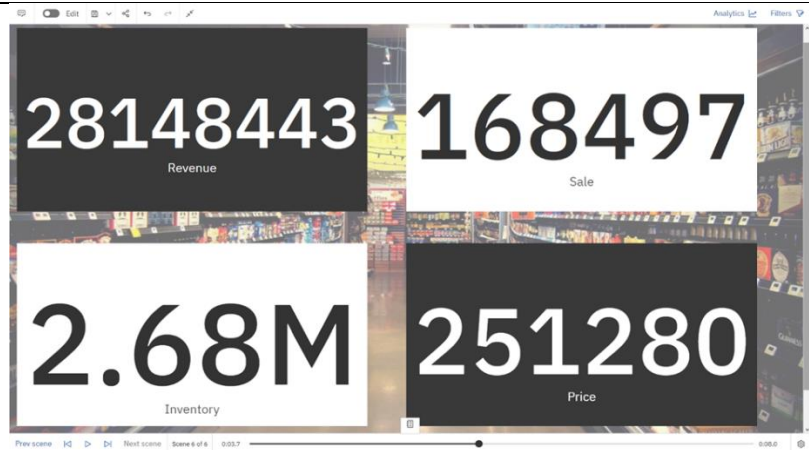
Team ID	PNT2022TMID26445
Project Name	Project – Retail Store Stock Inventory Analytics

S.No	Parameter	Screenshot / Values
1.	Dashboard design	<p>Dashboard Consists of 7 Different Tabs and 16 Visualizations in total</p>  <p>The dashboard displays the following visualizations:</p> <ul style="list-style-type: none"> Sale by Month_data colored by Month_data: An area chart showing sales over 12 months. The y-axis is labeled 'Sale (Sum)' and ranges from 0 to 35,000. The x-axis is labeled 'Month_data' and ranges from 1 to 12. Inventory by Month_data colored by Month_data: A bar chart showing inventory levels over 12 months. The y-axis is labeled 'Inventory (Sum)' and ranges from 0 to 400,000. The x-axis is labeled 'Month_data' and ranges from 1 to 12. Price by Month_data colored by Month_data: A horizontal bar chart showing prices over 12 months. The y-axis is labeled 'Month_data' and ranges from 1 to 12. The x-axis is labeled 'Price (Sum)' and ranges from 0 to 35,000. Revenue by Month_data colored by Month_data: A bar chart showing revenue over 12 months. The y-axis is labeled 'Revenue (Sum)' and ranges from 0 to 5,000,000. The x-axis is labeled 'Month_data' and ranges from 1 to 12. Sale by Year: An area chart showing sales over time. The y-axis is labeled 'Sale (Sum)' and ranges from 0 to 35,000. The x-axis is labeled 'Year' and ranges from 2014-Jan-1 to 2020-Jan-1. Inventory by Date: A line chart showing inventory levels over time. The y-axis is labeled 'Inventory (Sum)' and ranges from 0 to 8,000. The x-axis is labeled 'Date' and ranges from 2014-Jan-1 to 2020-Jan-1.

		<div> <div> <div>Price by Year</div> </div> <div> <div>Revenue by Date</div> </div> </div> <div> <div> <div>Sale</div> <div>168497</div> <div>Sale</div> </div> <div> <div>Price</div> <div>251280</div> <div>Price</div> </div> </div> <div> <div> <div>Inventory</div> <div>2.68M</div> <div>Inventory</div> </div> <div> <div>Revenue</div> <div>28148443</div> <div>Revenue</div> </div> </div> <div> <div> <div>Date hierarchy colored by Date and sized by Sale</div> </div> <div> <div>Inventory for Date hierarchy</div> </div> </div> <div> <div> <div>Inventory and Sale for Month_data colored by Month_data</div> </div> <div> <div>Date sized by Sale</div> </div> </div>
2.	Data Responsiveness	<ul style="list-style-type: none"> • Data acquired was very responsive for the creation of Dashboards, Reports and Stories. • It was scalable and filtering was done quickly

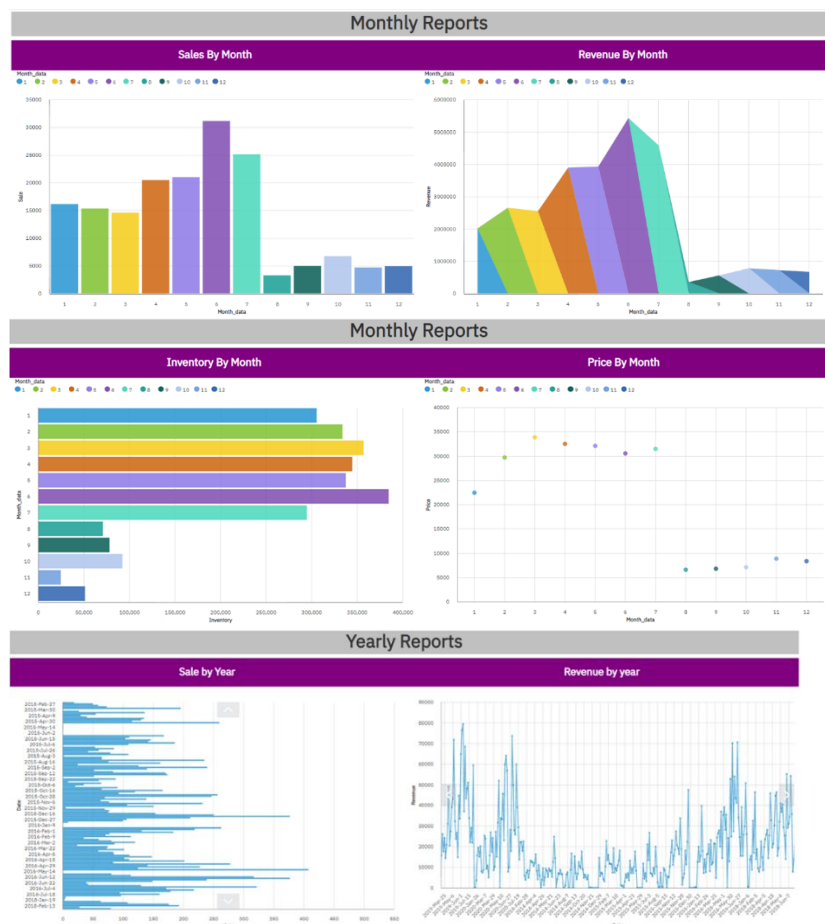
3.	Amount Data to Rendered (DB2 Metrics)	Inventory management dataset which consists of 1577 data in it.
4.	Utilization of Data Filters	<p>Data Filters were utilized to find the top most data in the form of visualization.</p> <p>Example : In the following Utilization it was used to find the top 10 Sales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



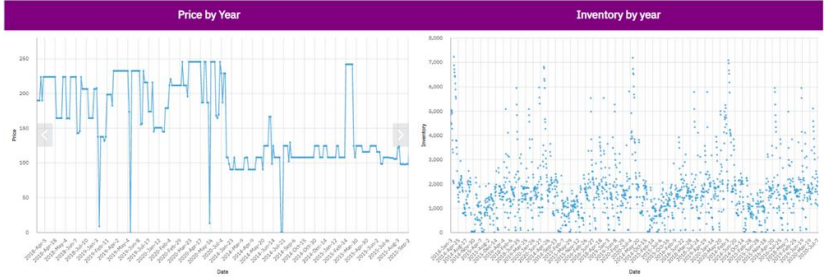


6. Descriptive Reports

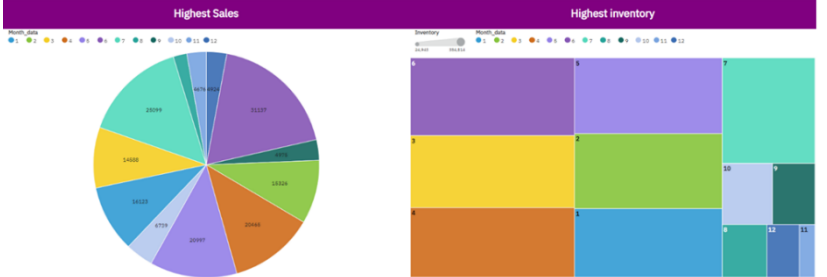
The Report Consist of 7 Different Pages with each containing 2 visualizations, resulting in 14 Visualizations in total.



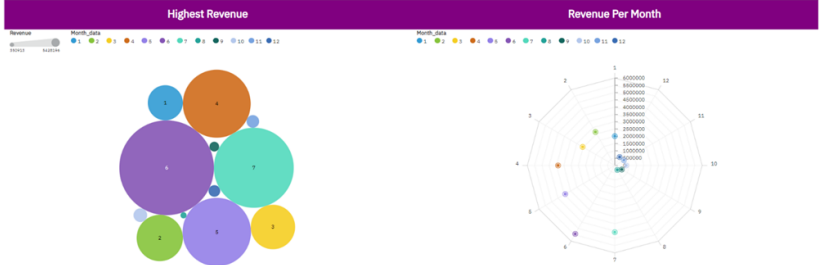
Yearly Reports



Sales and Inventory



Revenue



Summary

