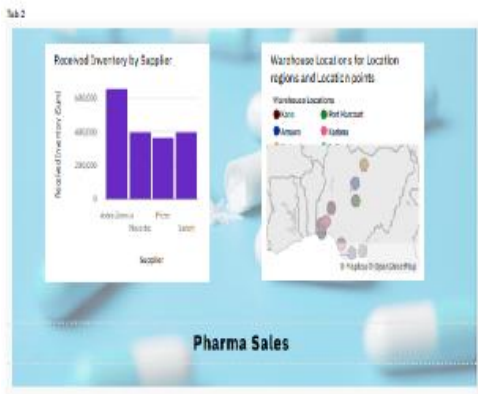



Model Performance Test

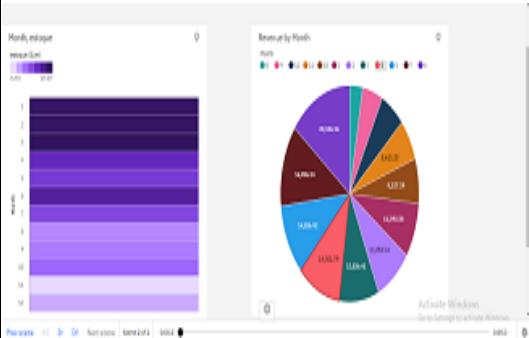
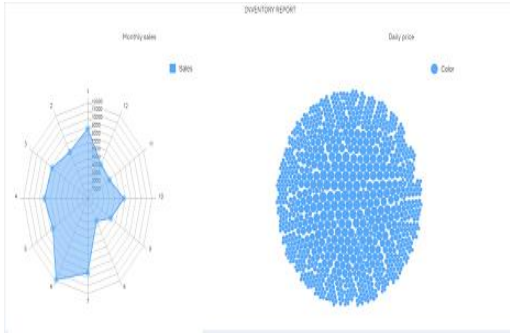
Performance Testing

Date	19 November 2022
Team ID	PNT2022TMID17895
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	10 Marks

Model Performance testing:

S.No	Parameter	Screenshot / Values
1.	Dashboard design	<p>The dashboard is created for user to view the Sales, Price, and stock changes for day to day.</p> 

		 <p>The screenshot displays a dashboard for 'Pharma Sales'. On the left, a table titled 'Received Inventory, Month and Actual' shows data for months from April to May, with columns for 'Month', 'Actual', and 'Received Inventory'. On the right, a donut chart titled 'C: Sales by Sales Rep' shows the distribution of sales across six sales representatives: S. Sunday, P. Williams, M. John, A. Chikwa, A. On, and S. Sunday. The chart is divided into six segments, each representing a sales rep's share of the total sales.</p>
2.	Data Responsiveness	The data is downloaded from an external API and uploaded in the IBM cognos analytics using Watson and a data module is created using cognos to view the dashboard, story and report.
3.	Amount Data toRendered (DB2Metrics)	The dataset which is downloaded from the external API and uploaded is rendered from the DB2.
4.	Utilization of Data Filters	The data filters are used for pre- processing the data i.e, cleaning of data , removing the null value. The unwanted columns are removed from the data-set and the additional data which are required areadded to the data-set.

5.	Effective User Story	<p>The story is created with two scenes i.e. Introduction, sales by year & stock.</p>  <p>The screenshot shows a Tableau interface with two views. The left view, titled 'Monthly sales', is a heatmap where the vertical axis represents 'Month' (from 1 to 12) and the horizontal axis represents 'Sales' (from 0 to 1000). The color intensity indicates the sales volume. The right view, titled 'Sales by Month', is a pie chart showing the distribution of sales across the months. The legend indicates that the colors represent different months.</p>
6.	Descriptive Reports	<p>The report is created with two visualizations i.e., result, sales greater than 350.</p>  <p>The screenshot shows a Tableau dashboard titled 'Descriptive Report'. It contains two visualizations. The left visualization, titled 'Monthly sales', is a radar chart with eight axes representing different months. The right visualization, titled 'Daily price', is a bubble chart where the size of the bubbles represents the daily price. The legend indicates that the bubbles are colored by 'Daily price'.</p>