

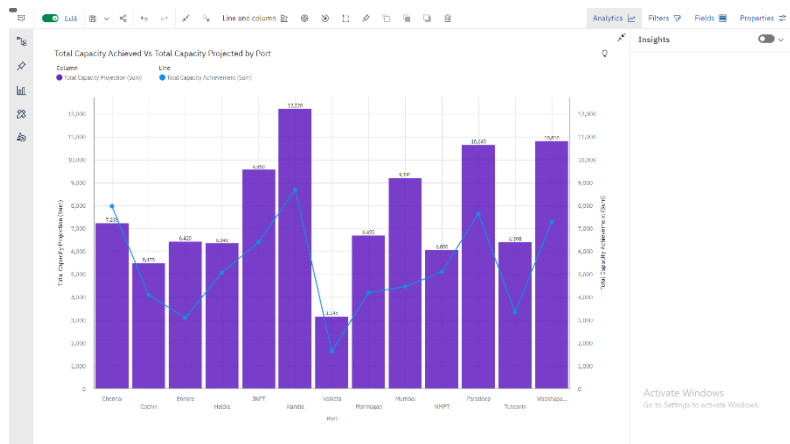
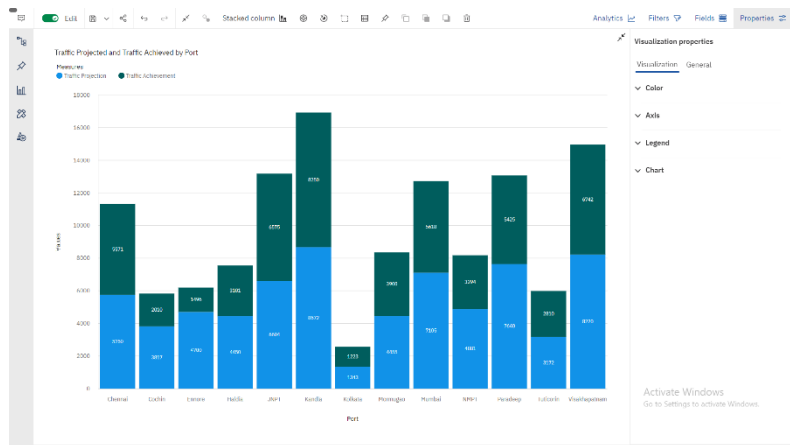
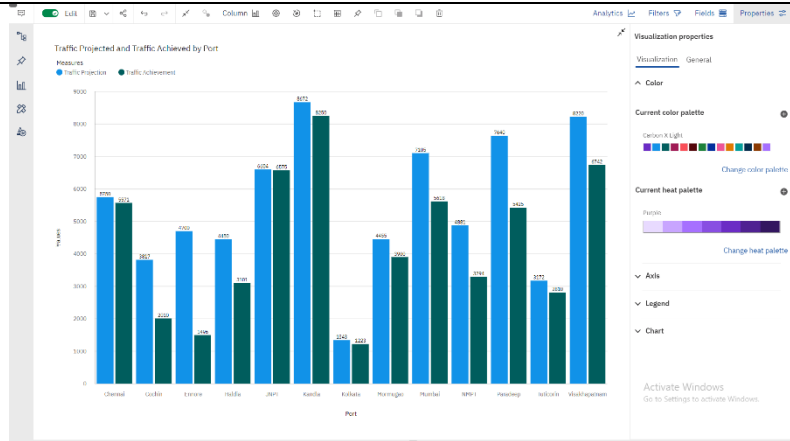
Project Development Phase Performance Test

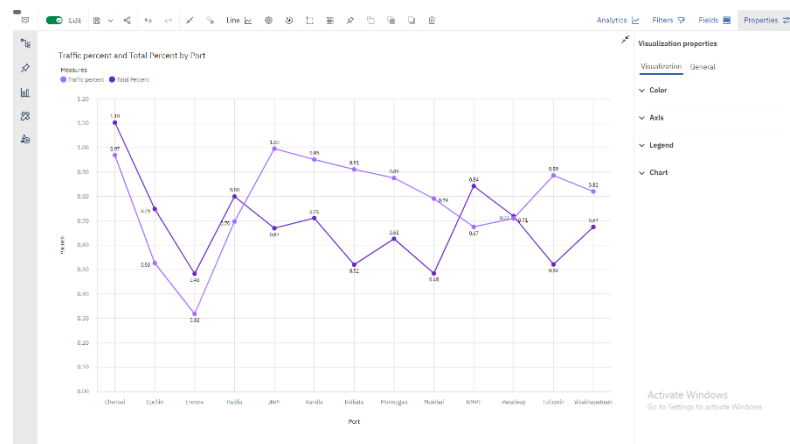
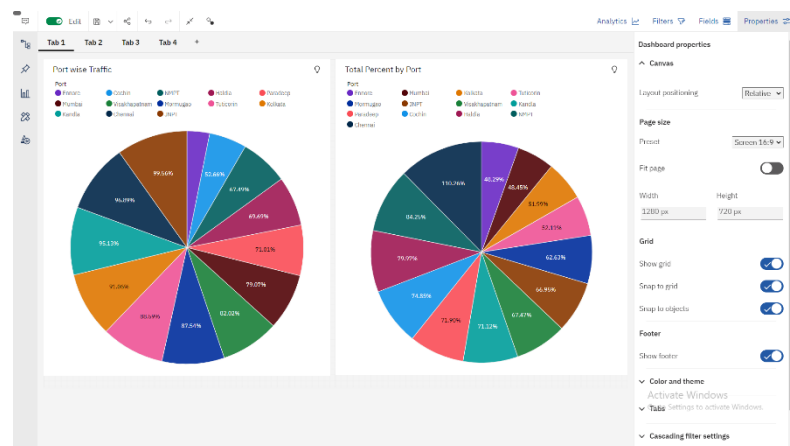
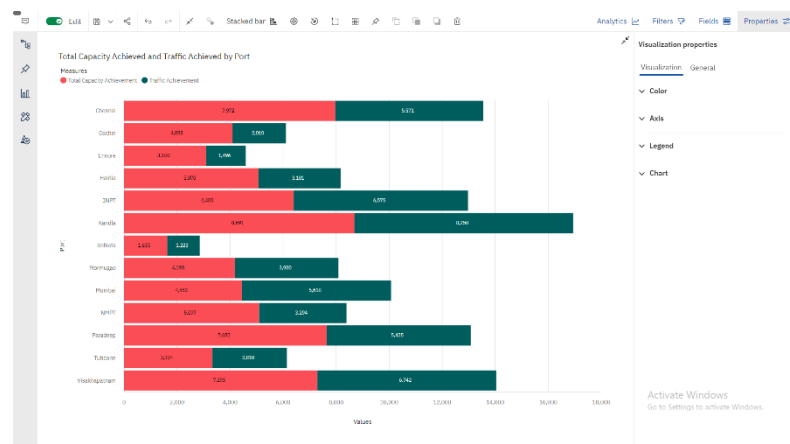
Date	10 November 2022
Team ID	PNT2022TMID18318
Project Name	Traffic and Capacity Analytics for Major Ports
Maximum Marks	10 Marks

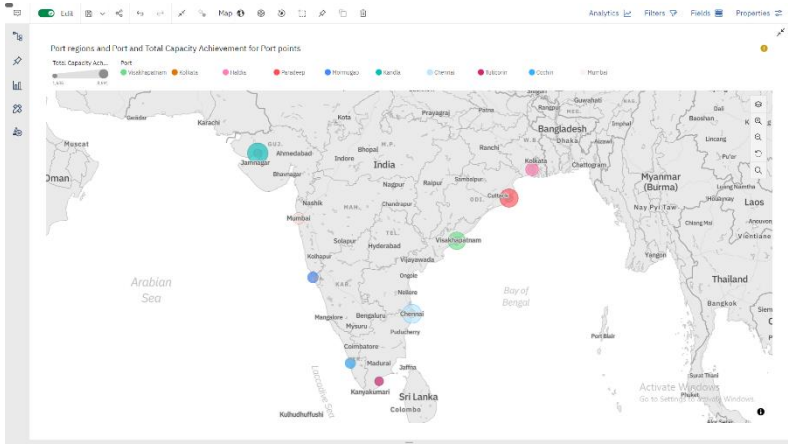
Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values																																																																																																																								
1.	Dashboard design	<div>No of Visualizations / Graphs – 19</div> <div><p>The dashboard displays the following data for 14 ports:</p><table><thead><tr><th>Port</th><th>Traffic Projection (K)</th><th>Traffic Achievement (K)</th><th>Total Capacity Projection (K)</th><th>Total Capacity Achievement (K)</th></tr></thead><tbody><tr><td>Chennai</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Cochin</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Ernakulam</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Kolkata</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Mumbai</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port Blair</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of India</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of Madras</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of New South Wales</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of Queensland</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of South Australia</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of Tasmania</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of Victoria</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr><tr><td>Port of Western Australia</td><td>70.8</td><td>56.0</td><td>100.0</td><td>69.0</td></tr></tbody></table><p>The line chart 'Traffic Projected Vs Total Capacity Projected by Port' shows the following data:</p><table><thead><tr><th>Port</th><th>Traffic Projection (K)</th><th>Total Capacity Projection (K)</th></tr></thead><tbody><tr><td>Chennai</td><td>70.8</td><td>100.0</td></tr><tr><td>Cochin</td><td>70.8</td><td>100.0</td></tr><tr><td>Ernakulam</td><td>70.8</td><td>100.0</td></tr><tr><td>Kolkata</td><td>70.8</td><td>100.0</td></tr><tr><td>Mumbai</td><td>70.8</td><td>100.0</td></tr><tr><td>Port Blair</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of India</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of Madras</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of New South Wales</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of Queensland</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of South Australia</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of Tasmania</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of Victoria</td><td>70.8</td><td>100.0</td></tr><tr><td>Port of Western Australia</td><td>70.8</td><td>100.0</td></tr></tbody></table></div>	Port	Traffic Projection (K)	Traffic Achievement (K)	Total Capacity Projection (K)	Total Capacity Achievement (K)	Chennai	70.8	56.0	100.0	69.0	Cochin	70.8	56.0	100.0	69.0	Ernakulam	70.8	56.0	100.0	69.0	Kolkata	70.8	56.0	100.0	69.0	Mumbai	70.8	56.0	100.0	69.0	Port Blair	70.8	56.0	100.0	69.0	Port of India	70.8	56.0	100.0	69.0	Port of Madras	70.8	56.0	100.0	69.0	Port of New South Wales	70.8	56.0	100.0	69.0	Port of Queensland	70.8	56.0	100.0	69.0	Port of South Australia	70.8	56.0	100.0	69.0	Port of Tasmania	70.8	56.0	100.0	69.0	Port of Victoria	70.8	56.0	100.0	69.0	Port of Western Australia	70.8	56.0	100.0	69.0	Port	Traffic Projection (K)	Total Capacity Projection (K)	Chennai	70.8	100.0	Cochin	70.8	100.0	Ernakulam	70.8	100.0	Kolkata	70.8	100.0	Mumbai	70.8	100.0	Port Blair	70.8	100.0	Port of India	70.8	100.0	Port of Madras	70.8	100.0	Port of New South Wales	70.8	100.0	Port of Queensland	70.8	100.0	Port of South Australia	70.8	100.0	Port of Tasmania	70.8	100.0	Port of Victoria	70.8	100.0	Port of Western Australia	70.8	100.0
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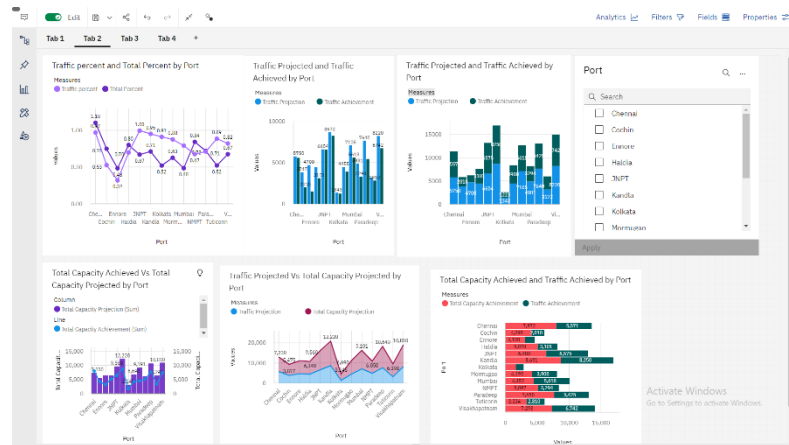




		
2.	Data Responsiveness	Postive
3.	Amount Data to Rendered (DB2 Metrics)	Two data were rendered: Traffic Percentage and Traffic Capacity Percentage

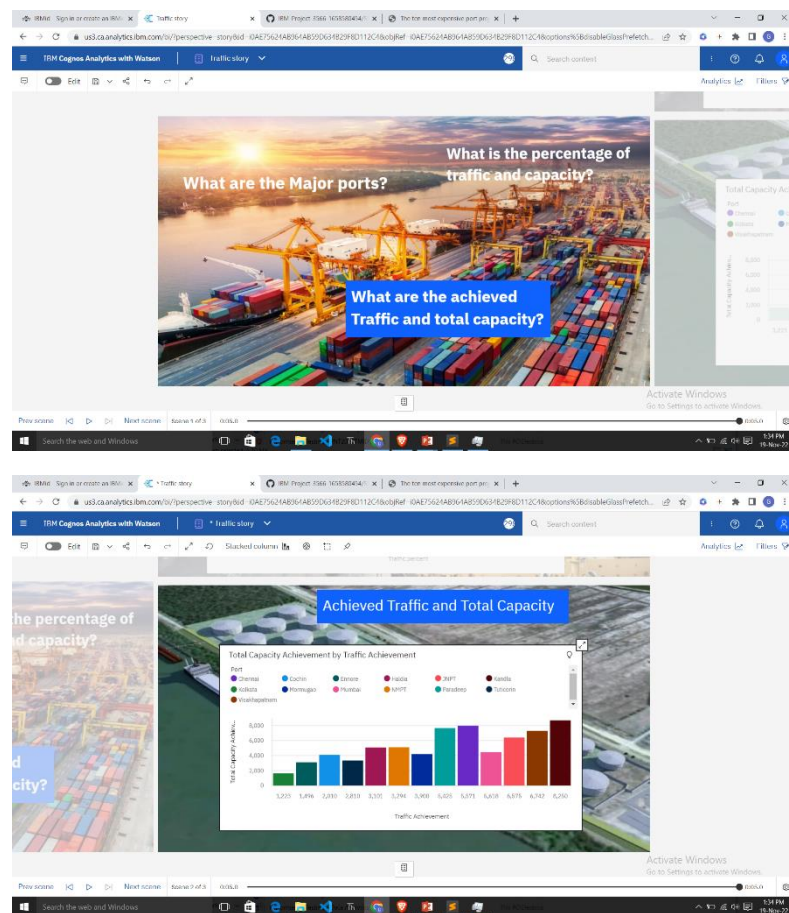
4. Utilization of Data Filters

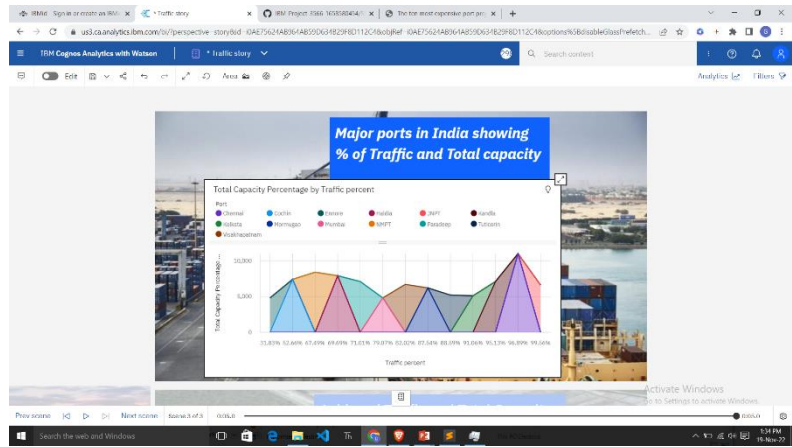
In dashboard apply filter to get the various port data.



5. Effective User Story

No of Scene Added – 3





6. Descriptive Reports

No of Visualizations / Graphs – 2

