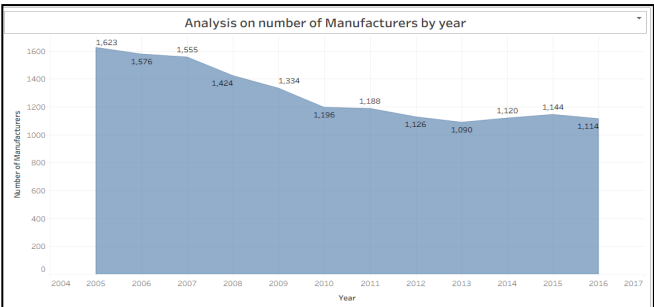


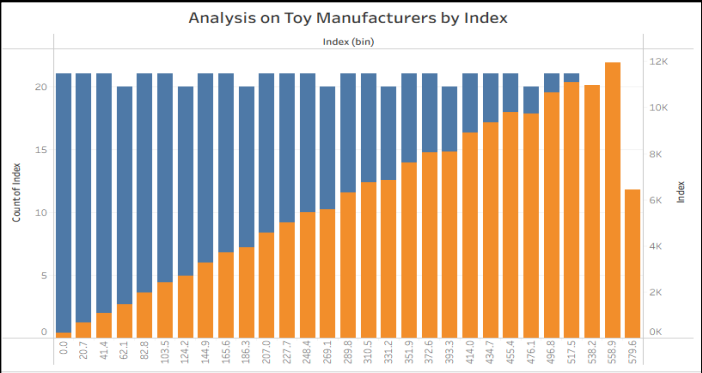
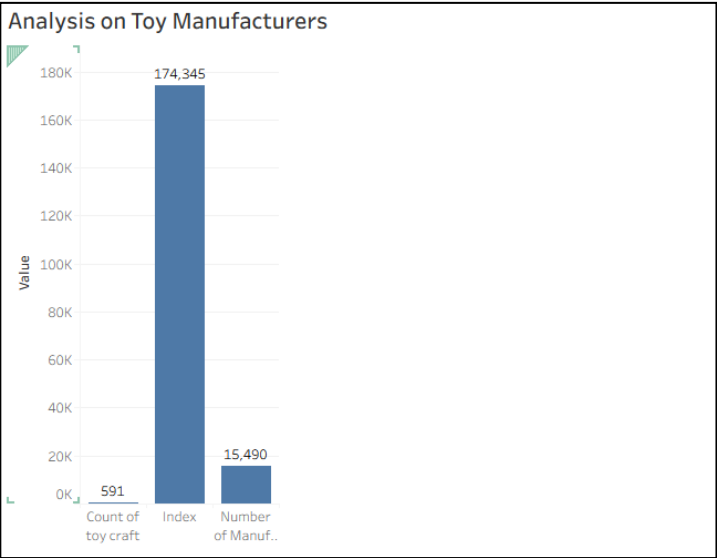
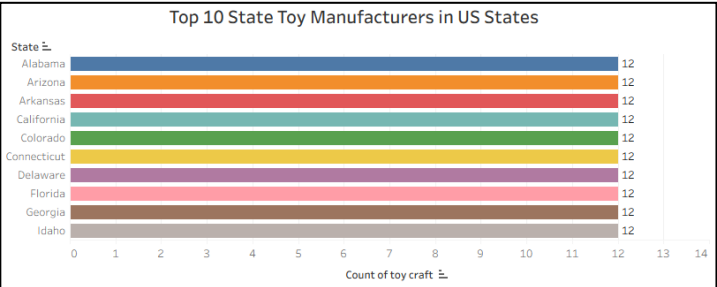
Project Development Phase Performance Test

Date	20 February 2026
Team ID	LTVIP2026TMIDS38385
Project Name	Toycraft Tales:Tableau's Vision Into Toy Manufacturer Data
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values																										
1.	Data Rendered	<p>The data rendered shows the year-wise number of toy manufacturers from 2005 to 2015 using an Area Chart. The chart displays the trend and total manufacturer count for each year.</p>  <table><caption>Data for Analysis on number of Manufacturers by year</caption><thead><tr><th>Year</th><th>Number of Manufacturers</th></tr></thead><tbody><tr><td>2005</td><td>1,623</td></tr><tr><td>2006</td><td>1,576</td></tr><tr><td>2007</td><td>1,555</td></tr><tr><td>2008</td><td>1,424</td></tr><tr><td>2009</td><td>1,334</td></tr><tr><td>2010</td><td>1,196</td></tr><tr><td>2011</td><td>1,188</td></tr><tr><td>2012</td><td>1,126</td></tr><tr><td>2013</td><td>1,090</td></tr><tr><td>2014</td><td>1,120</td></tr><tr><td>2015</td><td>1,144</td></tr><tr><td>2016</td><td>1,114</td></tr></tbody></table>	Year	Number of Manufacturers	2005	1,623	2006	1,576	2007	1,555	2008	1,424	2009	1,334	2010	1,196	2011	1,188	2012	1,126	2013	1,090	2014	1,120	2015	1,144	2016	1,114
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2.	Data Preprocessing	<ul style="list-style-type: none">• Cleaned dataset by removing duplicates• Converted Year column into proper date format• Aggregated manufacturer count using COUNT()• Verified numerical values before visualization																										

		<div><p>Analysis on Toy Manufacturers by Index</p></div>
3.	Utilization of Filters	<div><ul style="list-style-type: none">• Year filter applied for trend analysis• Interactive tooltip enabled to show exact manufacturer count• Automatic aggregation used for yearly comparison</div> <div><p>Analysis on Toy Manufacturers</p></div>
4.	Calculation fields Used	<div><ul style="list-style-type: none">• COUNT([Toy Craft])• Year aggregation• Automatic SUM/COUNT calculation</div> <div><p>Top 10 State Toy Manufacturers in US States</p></div>

5.	Dashboard design	<p>No of Visualizations / Graphs -</p> <ul style="list-style-type: none"> • Bar Chart – Top 10 State Toy Manufacturers • Area Chart – Manufacturers by Year • Bar Chart – Manufacturers by Index • Bar Chart – Toy Manufacturer Summary • Pie Chart – US State Distribution by Index
6	Story Design	<p>No of Visualizations / Graphs -</p> <ul style="list-style-type: none"> • State-wise Analysis • Year-wise Trend Analysis • Index Distribution Analysis • Overall Manufacturer Summary • Geographic Distribution by Index