

Project Development Phase

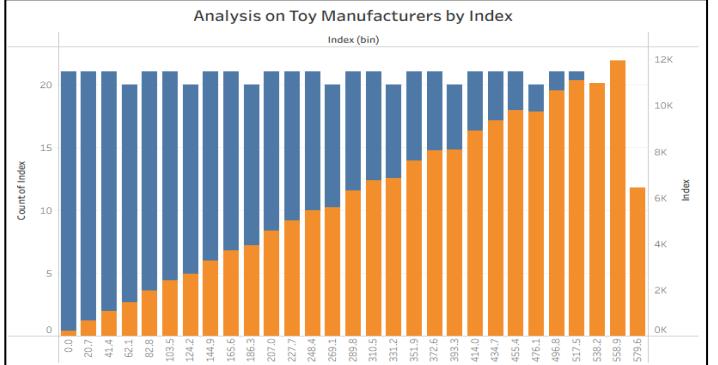
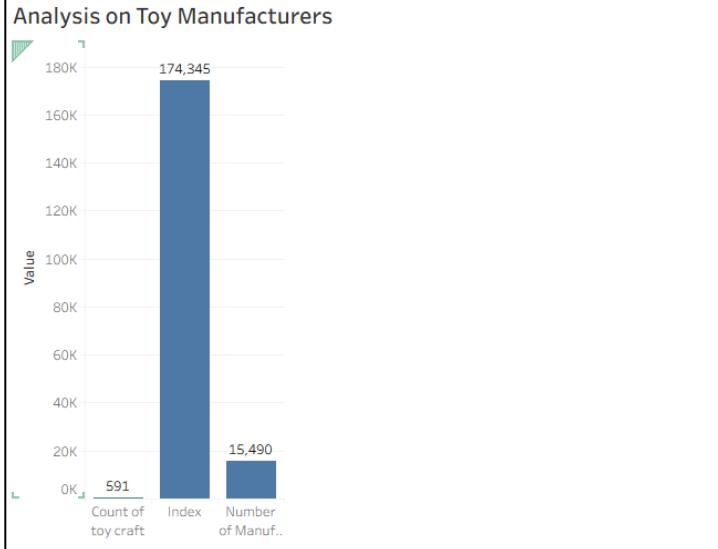
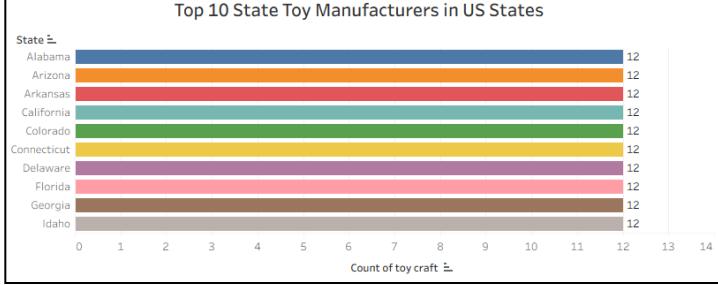
Performance Test

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>
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

																								
3.	Utilization of Filters	<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  <p>The chart displays two data series: 'Count of toy craft' (blue bar) with a value of 174,345 and 'Number of Manuf.' (orange bar) with a value of 15,490. A tooltip indicates a count of 591 for the 'Count of toy craft' category.</p>																						
4.	Calculation fields Used	<ul style="list-style-type: none"> • COUNT([Toy Craft]) • Year aggregation • Automatic SUM/COUNT calculation  <p>The chart lists the top 10 states with their respective counts of toy craft manufacturers. All states listed have a count of 12.</p> <table border="1"> <thead> <tr> <th>State</th> <th>Count of toy craft</th> </tr> </thead> <tbody> <tr><td>Alabama</td><td>12</td></tr> <tr><td>Arizona</td><td>12</td></tr> <tr><td>Arkansas</td><td>12</td></tr> <tr><td>California</td><td>12</td></tr> <tr><td>Colorado</td><td>12</td></tr> <tr><td>Connecticut</td><td>12</td></tr> <tr><td>Delaware</td><td>12</td></tr> <tr><td>Florida</td><td>12</td></tr> <tr><td>Georgia</td><td>12</td></tr> <tr><td>Idaho</td><td>12</td></tr> </tbody> </table>	State	Count of toy craft	Alabama	12	Arizona	12	Arkansas	12	California	12	Colorado	12	Connecticut	12	Delaware	12	Florida	12	Georgia	12	Idaho	12
State	Count of toy craft																							
Alabama	12																							
Arizona	12																							
Arkansas	12																							
California	12																							
Colorado	12																							
Connecticut	12																							
Delaware	12																							
Florida	12																							
Georgia	12																							
Idaho	12																							

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