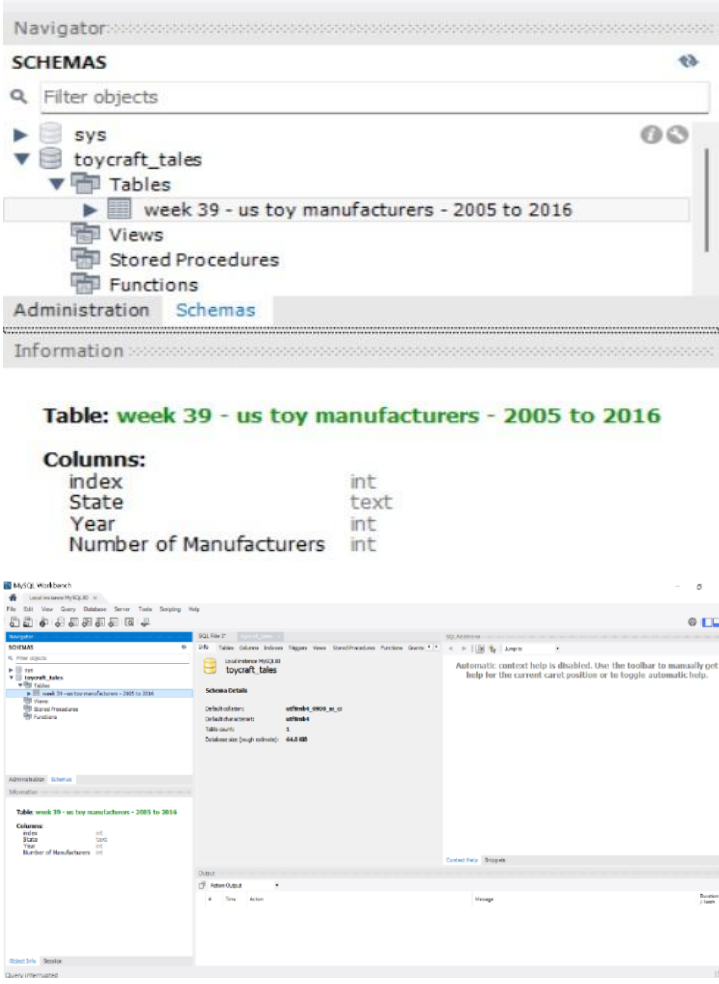


Project Development Phase Model Performance Test

Date	12 February 2026
Team ID	LTVIP2026TMIDS53415
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 screenshot displays the Tableau interface for a specific table. The 'SCHEMAS' pane on the left shows the hierarchy: sys > toycraft_tales > Tables > week 39 - us toy manufacturers - 2005 to 2016. The main view shows the table's columns and their data types: index (int), State (text), Year (int), and Number of Manufacturers (int). The table title is 'Table: week 39 - us toy manufacturers - 2005 to 2016'.</p>

2.	Data Preprocessing	<div data-bbox="649 199 1193 735"><p>Search [] Filters []</p><ul style="list-style-type: none">Create Calculated Field...Create Parameter...Group by Folder▪ Group by Data Source Table▪ Sort by NameSort by Data Source OrderHide All Unused FieldsShow Hidden FieldsExpand AllCollapse All</div> <div data-bbox="649 745 1364 1113"><div>Id ×</div><div>INT(([Index] + 20) / 20) * 20</div><div>The calculation is valid. 4 Dependencies Apply OK</div></div> <div data-bbox="641 1144 1356 1774"><div>Add to Sheet<ul style="list-style-type: none">Show FilterCutCopyEdit...DuplicateRenameHideDeleteCreate ▶<ul style="list-style-type: none">Calculated Field...Group...Bins...Parameter...Convert to DiscreteConvert to DimensionChange Data Type ▶Default Properties ▶Geographic Role ▶Group by ▶Folders ▶Replace References...Describe...</div><div>Sheet 4 Sheet 5 Dasht</div></div>
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Edit Bins [Id]

New field name: Index (bin)

Size of bins: 20

Suggest Bin Size

Range of Values:

Min: 20

Diff: 580

Max: 600

CntD: 30

OK

Cancel

3. Utilization of Filters

Top 10 States by Toy Manufacturers in year 2005

Sta.:

United..7,743

Califor..

New Y..

Penns..414

Florida

Illinois372

Ohio

Colora..284

Texas

Michia..279

0K 1K 2K 3K 4K 5K 6K 7K 8K 9K

Total Manufacturers

Analysis of number of Manufacturers by year

Total Manufact..

1500

1000

500

0

2006 2008 2010 2012 2014 2016

Year

Index (bin)

Total Manufacturers

1500

1000

500

0

150 350 400 500 250 450 200 150 100 50 300

0 1 2 3 4 5 6 7 8 9

Market Trend Intensity by State and Year

State

Alabama

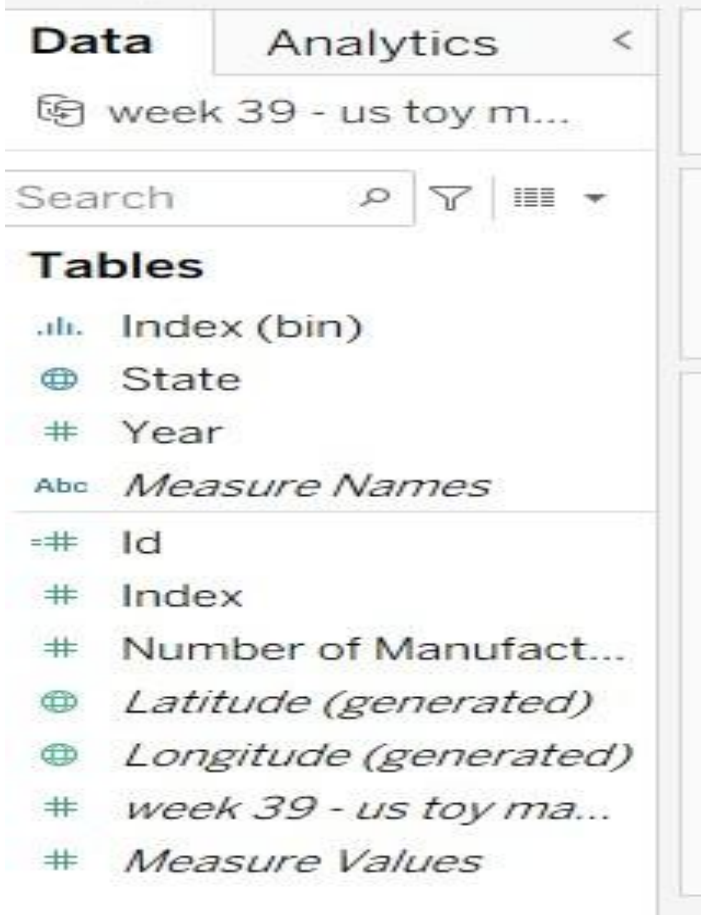
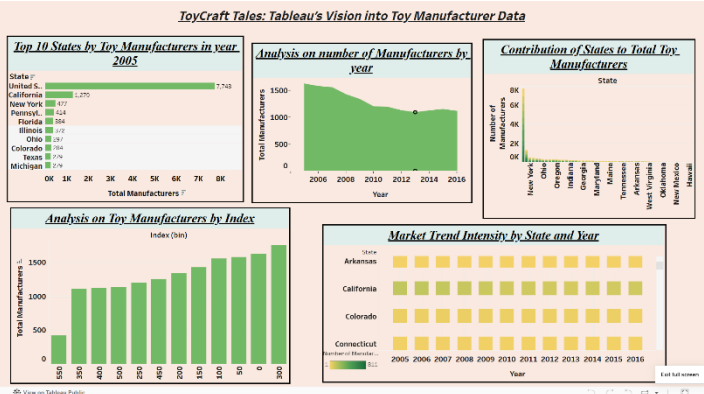
Alaska

Arizona

Number of Manuf..

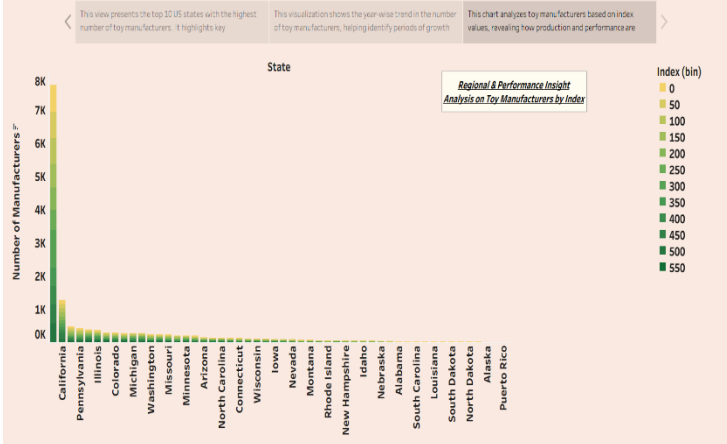
2004 2006 2008 2010 2012 2014 2016

Year

4.	Calculation fields Used	
5.	Dashboard design	<p>No of Visualizations / Graphs –</p> <ol style="list-style-type: none">1. Analysis of the number of Manufacturers by Year2. Analysis of Toy Manufacturer by Index3. Analysis of toy Manufacturers in US state By Index4. Analysis of Toy Manufacturers  <p>5. Top 10 states toy manufacturer in US state</p>

6	Story Design	<p>No of Visualizations / Graphs –</p> <ol style="list-style-type: none">1. Analysis of the number of Manufacturers by Year2. Analysis of Toy Manufacturer by Index3. Analysis of toy Manufacturers in US state By Index4. Analysis of Toy Manufacturers5. Top 10 states toy manufacturer in US state <div><div>ToyCraft Tales - Tableau's Vision into Toy Manufacturer Data</div><div><div><div>This view presents the top 10 US states with the highest number of toy manufacturers. It highlights key</div><div>This visualization shows the year-wise trend in the number of toy manufacturers, helping identify periods of growth</div><div>This chart analyzes toy manufacturers based on index values, revealing how production and performance are</div></div><div><div><div>Year</div><div>20102016</div></div><div><div>1400</div><div>1200</div><div>1000</div><div>800</div><div>600</div><div>400</div><div>200</div><div>0</div></div><div><div>Total Manufacturers #</div><div>Year #</div></div><div><div>2007200820092010201120122013201420152016201720182019</div></div><div><div>Market trend Analysis</div><div>Analysis on Number of Manufacturers by Year</div></div></div></div></div>
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ToyCraft Tales – Tableau's Vision into Toy Manufacturer Data



Analysis on Toy Manufacturers by Index



ToyCraft Tales – Tableau's Vision into Toy Manufacturer Data

