

Project Development Phase
Model Performance Test

Date	10 February 2025
Team ID	LTVIP2025TMID57325
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	U.S. Toy Manufacturer data from 2005–2016, across all 50 states and territories. Key fields: Year, State, Number of Manufacturers, Index.
2.	Data Preprocessing	Cleaned null or missing values - Indexed state records - Created bins for “Index” field - Structured for time-series & geographic analysis
3.	Utilization of Filters	Year filter (2005–2016) - State-level filters - Interactive filter for Top 10 states based on total manufacturers
4.	Calculation fields Used	None originally; recommendation provided for: - YoY change - Manufacturer density - Regional total comparisons
5.	Dashboard design	No of Visualizations / Graphs – 5 Visualizations: 1. Number of Manufacturers by Year 2. Manufacturer Analysis by Index 3. State Distribution by Index 4. Overall Summary 5. Top 10 States Chart
6	Story Design	No of Visualizations / Graphs –1 story 1. ToyCraft Tales Tableau's Vision into Toy Manufacturer Data

