

Project Development Phase

Performance Test

Date	10 February 2025
Team ID	LTVIP2026TMIDS36439
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	US Toy Manufacturers Dataset (CSV/Excel format) including state-wise and year-wise manufacturer counts.
0.	Data Preprocessing	Handled null values in 'Index' column, cleaned State names, and ensured 'Year' was formatted as a Date/Discrete dimension.
3.	Utilization of Filters	Year (Range/Slider), State (Multiple values dropdown), and Index Category (High, Medium, Low).
4.	Calculation fields Used	Count of Index, Growth Rate %, and Index Binning (Categorizing manufacturers into performance tiers).
5.	Dashboard design	No of Visualizations / Graphs: 4 (e.g., Map Chart for US states, Line Chart for Yearly Trends, Bar Chart for Top 10 States, and Pie Chart for Index Distribution).-
6	Story Design	No of Visualizations / Graphs: 5-6 Story Points (Individual points explaining: Industry Evolution, Geographical Performance, and Top Performers).