Proposed Solution

Date	31 January 2026
Team ID	LTVIP2026TMIDS24931
Project Name	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
Maximum Marks	4 Marks

The proposed solution is to build an interactive **Tableau Dashboard and Story** to analyze the US Toy Manufacturers dataset (2005–2016). The system helps in understanding year-wise trends, state-wise distribution, and top-performing states in the toy manufacturing industry.

The solution includes:
• Importing the dataset into Tableau
• Data cleaning and preparation
• Creating multiple visualizations (line, bar, map, pie, etc.)
• Designing an interactive dashboard with filters (Year, State)
• Creating a story with multiple scenes (Introduction, Trends, State-wise, Top States, Conclusion)
• Publishing the dashboard and story on Tableau Public
• Embedding the Tableau Public links into a Flask web application

This solution provides insights on:
• Year-wise trends in toy manufacturing
• State-wise distribution of toy manufacturers
• Identification of top states in toy manufacturing
• Regional concentration and industry spread across the US
• Overall growth or decline patterns in the industry