Project Design Phase
Proposed Solution Template

Date	20/06/25
Team ID	LTVIP2025TMID51568
Project Name	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
Maximum Marks	2 Marks

Proposed Solution Template:

Proposed Solution – ToyCraft Tales

S.No.	Parameter	Description
1	Problem Statement	The toy manufacturing sector generates historical data across regions and timeframes, but lacks tools to visualize it effectively. This makes it difficult to spot trends, analyze demand cycles, or make strategic production decisions.
2	Idea / Solution Description	Our solution transforms static toy manufacturing datasets into dynamic Tableau dashboards. It includes data cleaning, calculated fields like index bins, and interactive filters to reveal production patterns and regional comparisons.
3	Novelty / Uniqueness	By combining trend charts, pie maps, dual-axis visuals, and geographical insights, the solution provides an engaging way to explore seasonal trends, regional hotspots, and manufacturing changes over time.
4	Social Impact / Customer Satisfaction	The solution helps manufacturers, analysts, and business strategists make informed decisions. It promotes transparency, efficiency in resource planning, and better alignment with market demand.
5	Business Model (Revenue Model)	This dashboard concept could be extended into a SaaS model for toy brands or market consultants. Features like trend prediction, region-wise performance tracking, and automated reporting can be monetized.
6	Scalability of the Solution	The system can scale by integrating more data (e.g., sales, exports), covering more years or countries, and supporting advanced analytics like forecasting using machine learning in future phases.