REQUIREMENT ANALYSIS

Solution Requirements (Functional & Non-Functional)

Date	FEBRUARY 2026
Team ID	LTVIP2026TMIDS58720
Project Name	ToyCraft tales: tableau's vision into toy manufacturer data
Maximum Marks	4 Marks

Functional Requirements

FR N0.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Data Upload & Integration	Import toy industry CSV data into Tableau
		Clean and format data for consistency and structure
FR-2	Market Trend Analysis	Analyze annual shipment growth and total market size
		Highlight seasonal spikes
FR-3	Category Performance Dashboard	Visualize toy categories across years
		Identify top-selling categories over time
FR-4	Regional & Demographic Filtering	Add filters by region, age group, and consumer type

		Enable dynamic charts that respond to selections
FR-5	Unified Dashboard	Combine all insights into a single dashboard
		Allow stakeholders to export reports or snapshots

Non-Functional Requirements

NFR NO.	Non-Functional Requirements	Description
NFR-1	Usability	Dashboard should be intuitive, with tooltips and clear legends
NFR-2	Security	Only authorized users can upload/edit data in Tableau
NFR-2	Reliability	Dashboard should load consistently across devices and users
NFR-4	Performance	Visuals must load in under 2 seconds even with full dataset
NFR-5	Availability	Dashboard should be accessible 24/7 via Tableau Public or Server
NFR-6	Scalability	Should handle additional years/categories without redesign