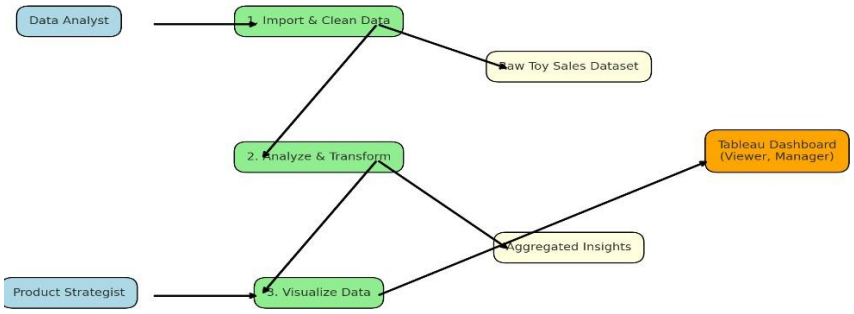
REQUIREMENT ANALYSIS

Data Flow Diagram & User Stories

Date	February 2026
Team ID	LTVIP2026TMIDS37354
Project Name	ToyCraft tales: tableau's vision into toy manufacturer data
Maximum Marks	4 Marks

Data Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Data Analyst	Data Upload	USN-1	As a data analyst, I want to import and clean toy sales data for analysis	Data is cleaned and imported into Tableau correctly	High	Sprint-1
Data Analyst	Data Transformation	USN-2	As an analyst, I want to aggregate data by category, region, and year	Aggregated dataset is ready for chart building	High	Sprint-1
Product Strategist	Trend visualizations	USN-3	As a strategist, I want to see annual shipment and growth trends	Trendline appears with historical context	High	Sprint-1
Marketing manager	Consumer Behaviour Insights	USN-4	As a marketer, I want to filter toy preferences by region and demographics	Filtered visuals update dynamically	Medium	Sprint-2
Product Manager	Category comparision	USN-5	As a product manager, I want to compare toy	Bar/line charts for categories are generated	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			category performance over years			
Viewer	Dashboard experience	USN-6	As a user, I want a full dashboard where I can explore all insights using filters	Dashboard loads with all visual components, slicers, and filters	High	Sprint-3