Ideation Phase

Brainstorm&IdeaPrioritization Template

Project Metadata:

Date	30 June 2025	
Team ID	LTVIP2025TMID59626	
i i oject ivaliic	Toycraft Tales: Tableau's Vision into Toy Manufacturer Data 4 Marks	
Maximum Marks		

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Project Name

Toycraft Tales: Tableau's Vision into Toy Manufacturer Data

Maximum Marks 4Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Our teamconvened to analyze the dataset of UStoy manufacturersfrom 2005 to 2016. The data provides insight into product categories, annual revenues, manufacturer types, and sales trends. After evaluating the dataset's potential and current challenges in the toy market such as demand prediction, category growth, and seasonal trends, we finalized the following problem statement:

Problem Statement:

"Toy manufacturers and retail stakeholders often struggle to align product decisions with evolving market trends, especially due to lack of consolidated, visual insights. Our project

aims to build Tableau dashboards that uncover key patterns in toy sales, demand cycles, and product performance to support better strategic planning."

Step-2:Brainstorm,IdeaListing and Grouping

Raw Ideas from Team Members:

Member	Ideas
Member 1	Sales trends by category and year
Member 2	Identify top-performing manufacturers
Member 3	over time
	Visualize seasonal demand cycles
Member 4	Interactive dashboard to compare product
	categories across regions

Grouped Ideas by Category:

Category Category Analysis Manufacturer Insights	Ideas Category-wise sales, Growth trends Top manufacturers, Year-over-year performance Quarterly/seasonal
Seasonal Patterns Visualization Design Strategic Planning	sales analysis hyteractyipe/year/regibhoardsorecasting product success, Business recommendations

Step-3:I deaPrioritization

Idea Prioritization Table:

Idea	Impact	Feasibility	Priority
Visualize category-	High	High	High
wise sales trends Analyze top	High	Medium	High
manufacturers over			
time	_		
Forecast seasonal demand peaks	Medium High	Medium	Medium
Develop interactive	High	High	High
Tableau dashboards		19	16
Business		Low	Medium
recommendations based on trend			

patterns

Final Shortlisted Idea(s):

- -A Tableau-based dashboard showcasing category-wise and manufacturer-wise performance trends
- -Visualization of seasonal peaks to assist with production and marketing cycles
- -Data-driven insights to recommend strategic focus areas for manufacturers