

Project Design Phase-I

Problem – Solution Fit Template

Date	19 December 2025
Team Id	LTVIP2026TMIDS36439
project Name	Toycraft Tales Tableau's vision into Toy manufactures data
Maximum Marks	2 marks

Problem – Solution Fit Template: Toycraft Tales

The Problem-Solution Fit for Toycraft Tales means identifying the specific operational pain points of toy manufacturers and proving that our Tableau-driven data analytics effectively solves them. This helps manufacturers move from "guesswork" to "data-backed decisions."

Purpose:

- ❖ **Solve Complex Manufacturing Issues:** Addressing production delays and inventory imbalances in a way that aligns with the current workflow of toy factory managers.
- ❖ **Faster Market Success:** Increasing the adoption of new toy designs by tapping into existing customer buying patterns and seasonal trends discovered through data.
- ❖ **Sharpened Communication:** Using data triggers (like low stock alerts or high demand shifts) to refine marketing strategies and retail messaging for specific toy categories.
- ❖ **Enhanced Trust & Touch-points:** Building long-term reliability with retailers by solving "urgent or costly" problems like overstocking unpopular toys or missing out on viral toy trends.
- ❖ **Optimized Target Group Strategy:** Deeply understanding the current market situation to improve toy safety, pricing, and play-value for children and parents.

Templates:

Project Design Phase-I • Problem-Solution Fit Template		
Project Title: ToyCraft Tales		Team ID: TCT/2026/MFG001
<p>CS 1. CUSTOMER SEGMENTS</p> <ul style="list-style-type: none"> Parents of children aged 2-12 yrs Toy retailers & gift shops (B2B) <p>Working parents of 0-8 yr olds & institutional buyers</p> <p>JP 2. JOBS-TO-BE-DONE / PROBLEMS</p> <ul style="list-style-type: none"> No safe & affordable imaginative toys locally Parents want screen-free developmental play <p>TR 3. TRIGGERS</p> <ul style="list-style-type: none"> Birthdays & festive gifting (Diwali, Christmas) Viral STEM-play social media content <p>EM 4. EMOTIONS: BEFORE / AFTER</p> <p>BEFORE: Anxious, guilty about screen time</p> <p>AFTER: Confident, proud of Indian brand</p>	<p>CC 6. CUSTOMER CONSTRAINTS</p> <ul style="list-style-type: none"> Safety — BIS/CE/ASTM certification needed High price sensitivity in mid-market <p>RC 9. PROBLEM ROOT CAUSE</p> <ul style="list-style-type: none"> Domestic makers underinvest in R&D Fragmented supply chain for safe materials <p>Customers compromise — limited quality alternatives</p> <p>YS 10. YOUR SOLUTION</p> <ul style="list-style-type: none"> BIS & CE certified wooden + fabric toy kits Themed kits — Folklore, STEM, Nature (2-12 yrs) <p>Rs.299-Rs.1,499/kit MOQ: 50 units Export-ready</p>	<p>A5 5. AVAILABLE SOLUTIONS</p> <ul style="list-style-type: none"> Imported brands (LEGO, Hasbro, Mattel) Local unbranded plastic toys <p>ToyCraft: Safe, affordable India-made storytelling kits</p> <p>BH 7. BEHAVIOUR</p> <ul style="list-style-type: none"> Buy imported toys at 2-3x price premium Resort to digital devices (3+ hrs/day) <p>Avg 45 min/session browsing for better toys</p> <p>CH 8. CHANNELS OF BEHAVIOUR</p> <p>ONLINE:</p> <ul style="list-style-type: none"> Amazon, Flipkart, D2C website & app Instagram, YouTube parenting communities <p>OFFLINE:</p> <ul style="list-style-type: none"> Hamleys, Crossword, Reliance Trends School shops, craft fairs, parenting expos
INTO CS DEFINE JF FOCUS		EXPLORE AS, DIFFERENTIATE
JOBS TO BE DONE ON CS'S		FOCUS ON AS, UNDERSTAND BH
DEFINING JOURNEY		IDENTIFY & SURVEY JOURNEY

References:

- [1. https://www.ideahackers.network/problem-solution-fit-canvas/](https://www.ideahackers.network/problem-solution-fit-canvas/)
- [2. https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe](https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe)