Ideation Phase Define the Problem Statements

Date	24 JUNE 2025
Team ID	LTVIP2025TMID52047
Project Name	iRevolution: strategic product placement analysis:unveiling sales impact using Tableau
Maximum Marks	2 Marks

Strategic Product Placement Analysis Goal

"To empower business and marketing teams with real-time, actionable insights into the effectiveness of product placements by leveraging Tableau's dynamic visualization capabilities. By visualizing placement performance across various dimensions—location, channel, time period, and customer segments—teams can identify high-impact strategies, optimize inventory and promotions, and increase ROI on placement decisions."

Key Empathy Insights (from the customer's POV)

- "I don't know which placements are actually moving the needle on sales."
- "I'm overwhelmed with data, but I don't have the tools to see the full picture."
- "I need to justify marketing and merchandising decisions with evidence, not just assumptions."
- "I want to know what's working now—not three months from now."

Solution Strategy with Tableau

- Build interactive dashboards showing sales impact per placement strategy.
- Incorporate filters for region, channel, product category, and time range.
- Provide drill-down capabilities to analyze performance at the store or SKU level.
- Highlight outliers, trends, and anomalies in placement-driven sales.

Customer Problem Statement

am		I'm trying to		But		Because		Which makes me fee	I
Product strategist at Apple India	Marketing lead responsible for quarterly iPhone campaigns	Identify which IPhone features (like display size, battery type) drive higher adoption in urban Indian markets	Evaluate Apple's quarterly performance across India to plan region- specific promotions	I find it hard to compare regional sales trends and share patterns in one view	I don't have a unified, visual way to correlate specs with sales in different regions	The current data is scattered across Excel sheets and lacks narrative insights	The current dashboards are generic and not tailored to the Indian market context	Disconnected from real user behavior and uncertain about feature decisions	Frustrated and unsure how to justify localized ad spend
Senior executive preparing a product performance review for India	Market analyst supporting Apple's regional pricing team	Tell a compelling story about Apple's year-on- year growth and market impact	Explore how battery type and display specs influence average price perception among Indian consumers	The visuals I receive are dry numbers and static charts without strategic narrative	I can't isolate or visualize these patterns quickly using current tools	There's no data storytelling layer that connects KPIs to actionable insights	Our current reports are tabular and not built for interactive analysis	Disengaged from the data and worried the review won't influence decision-makers	Stuck in a manual workflow that delays insights
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Problem Statement (PS)	l am	I'm trying to	But	Because	Which makes me feel
PS-1	a product strategist	find which iPhone features drive adoption in urban India	data is scattered and not visual	there's no unified dashboard	unsure about feature decisions
PS-2	a marketing lead	track regional performance for iPhone campaigns	I can't compare trends across quarters and states	dashboards aren't India-specific	frustrated and uncertain on promotions
PS-3	Senior executive	present iPhone growth in India clearly	reports lack storytellin g and visual appeal	there's no narrative-dri ven dashboard	disengaged and ineffective
PS-4	market analyst	link features like battery/displ ay to price	I can't visualize patterns easily	tools are static and not interactive	slowed down and stuck