

<p><b>Define CS, fit into CC</b></p> <p>Who is your customer? i.e. working parents of 0-5 y.o. kids</p> <p>Who: Conscious consumers (ages 18-40) who prioritize skin health over "miracle" claims. Details: Skincare enthusiasts who read ingredient labels but feel overwhelmed by complex chemical name.</p>	<p>Budget: Cannot afford \$100 serums. Time: Don't have hours to research every single chemical name. Access: Limited availability of niche eco-brands in local stores.</p>	<p>Direct: High-end "Clean Beauty" brands (often too expensive). Indirect: DIY home remedies or medical-grade dermatological brands (often lack the cosmetic "luxury" feel).</p>	<p><b>Explore AS, differentiate</b></p>
<p><b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <b>J&amp;P</b></p> <p>Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.</p> <p>The Job: To achieve clear, healthy skin without long-term damage from harsh chemicals. The Problem: Difficulty finding affordable cosmetics that work for sensitive skin and provide honest information about what's inside the bottle.</p>	<p><b>9. PROBLEM ROOT CAUSE</b> <b>RC</b></p> <p>The beauty industry is historically under-regulated, allowing brands to use vague terms like "fragrance" to hide chemicals. There is a lack of "insight" into the supply chain.</p>	<p><b>7. BEHAVIOUR</b> <b>BE</b></p> <p>Spends time on apps like Yuka or Think Dirty to scan products. Follows "Skinfluencers" who debunk beauty myths. Reads the "Fine Print" on packaging before buying.</p>	<p><b>Focus on J&amp;P, tap into BE, understand RC</b></p>
<p><b>3. TRIGGERS</b> <b>TR</b></p> <p>A sudden skin breakout or reaction to a "big brand" product. Seeing a documentary or social media post about "toxic" beauty ingredients. The transition into a life stage (e.g., pregnancy or aging) where ingredient safety becomes a priority.</p> <p><b>4. EMOTIONS: BEFORE / AFTER</b> <b>EM</b></p> <p>Before: Confused, skeptical, and frustrated by misleading marketing and "greenwashing." After: Empowered, safe, and confident knowing exactly what they are putting on their body.</p>	<p><b>10. YOUR SOLUTION</b> <b>SL</b></p> <p>Insight Cosmetics: A line of high-performance cosmetics featuring QR-coded packaging that links to the clinical study of every ingredient used. Affordable, dermatologist-tested, and 100% transparent "open-source" beauty</p>	<p><b>8. CHANNELS of BEHAVIOUR</b> <b>CH</b></p> <p>Online: Instagram/TikTok tutorials, Reddit (r/SkincareAddiction), and specialized e-commerce beauty sites. Offline: In-store browsing at specialty beauty retailers or pharmacies.</p> <p><b>8.2 OFFLINE</b> What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</p> <p>Word-of-Mouth Consultations: Asking friends, family, or professional makeup artists for personal recommendations based on their specific skin types.</p>	<p><b>Extract online &amp; offline CH of BE</b></p>

**Project Design Phase-I**  
**Proposed Solution Template**

Date	5/2/2026
Team ID	LTVIP2026TMIDS82256
Project Name	Cosmetic Insights _ Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem statement	Consumers struggle to find skincare/makeup that matches their unique skin chemistry,often wasting money on products that cause reactions.
2.	Idea / Solution description	An AI-powered platform that analyzes product ingredient lists (INCI) and cross-references them with user skin profiles. It provides personalized "compatibility scores" and generates market trend reports for cosmetics manufacturers.
3.	Novelty / Uniqueness	Unlike standard review sites, this uses a Proprietary Ingredient Interaction Algorithm to

		predict how different products (e.g., a serum and a moisturizer) work together, preventing harmful chemical layering.
4.	Social Impact / Customer Satisfaction	Promotes skin health awareness and transparency in the beauty industry. Satisfaction: Reduces consumer "trial-and-error" spending and prevents adverse dermatological reactions.
5.	Business Model (Revenue Model)	Basic analysis is free for users; premium features (deep routine analysis) require a subscription. B2B SaaS: Selling anonymized trend insights and "Ingredient Demand" data to cosmetic brands.
6.	Scalability of the Solution	Highly scalable through a cloud-based API. Can easily expand from skincare into haircare, personal care, and fragrance markets globally by updating the ingredient database.

## Project Design Phase - I

### Solution Architecture

Date	11/2/2026
Team ID	LTVIP2026TMIDS82256
Project Name	cosmetic insights _ Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	4 Marks

## Example - Solution Architecture Diagram for Insight Cosmetics

