

Who is your customer?
i.e. working parents of 0-5 y.o. kids

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.

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.

Direct: High-end "Clean Beauty" brands (often too expensive).
Indirect: DIY home remedies or medical-grade dermatological brands (often lack the cosmetic "luxury" feel).

Explore AS, differentiate

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your customers?
There could be more than one; explore different sides.

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.

9. PROBLEM ROOT CAUSE

RC

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.

7. BEHAVIOUR

BE

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.

3. TRIGGERS

TR

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.

4. EMOTIONS: BEFORE / AFTER

EM

Before: Confused, skeptical, and frustrated by misleading marketing and "greenwashing."
After: Empowered, safe, and confident knowing exactly what they are putting on their body.

10. YOUR SOLUTION

SL

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

8. CHANNELS of BEHAVIOUR

CH

Online: Instagram/TikTok tutorials, Reddit (r/SkincareAddiction), and specialized e-commerce beauty sites.
Offline: In-store browsing at specialty beauty retailers or pharmacies.

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

Word-of-Mouth Consultations: Asking friends, family, or professional makeup artists for personal recommendations based on their specific skin types.

Extract online & offline CH of BE

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

		<p>predict how different products (e.g., a serum and a moisturizer) work together, preventing harmful chemical layering.</p>
4.	Social Impact / Customer Satisfaction	<p>Promotes skin health awareness and transparency in the beauty industry.</p> <p>Satisfaction: Reduces consumer "trial-and-error" spending and prevents adverse dermatological reactions.</p>
5.	Business Model (Revenue Model)	<p>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.</p>
6.	Scalability of the Solution	<p>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.</p>

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 Architecturee Diagram for Insight Cosmetics

