

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	18 June 2025
Team ID	LTVIP2025TMID49473
Project Name	Cosmetic Insights – Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	4 Marks

#### Functional Requirements:-

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Product Search & Filtering	Filter by skin type Sort by trend score, rating, price
FR-4	Trend Analytics Dashboard	View dashboard with top cosmetics See charts by skin type, region
FR-5	Product Comparison	Compare 2 or more products by price, rating, ingredients
FR-6	Feedback Submission	Rate/review products Submit quick emoji-based feedback

## Non-functional Requirements:-

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The dashboard should be simple, clean, and intuitive for users of all experience levels.
NFR-2	<b>Security</b>	All user data, including logins and feedback, must be securely stored and transmitted (e.g., HTTPS).
NFR-3	<b>Reliability</b>	The application should be available 99.5% of the time and handle data errors gracefully.
NFR-4	<b>Performance</b>	Dashboard and filters should load in under 3 seconds with live data refresh support.
NFR-5	<b>Availability</b>	The system should support 24/7 access across all devices with no downtime during business hours.
NFR-6	<b>Scalability</b>	Should scale to handle growing user base and increasing data from new products and reviews.