

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	28 May 2025
Team ID	LTVIP2025TMID48256
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	Dataset Upload & Integration	Upload CSV/Excel data Connect to live data sources
FR-2	Data Cleaning & Transformation	Handle missing/null values Normalize and categorize data
FR-3	Dashboard Generation	Visualize brand performance Display skin-type suitability
FR-4	User Interaction & Filtering	Filter by brand, skin type, label, price range
FR-5	Insights Export	Export visualizations as image or PDF
FR-6	Real-Time Feedback Loop	Include space for user feedback on visualized insights

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly Tableau dashboards with intuitive filters and layout
NFR-2	Security	Secure data handling within Tableau ecosystem; access control to dashboards
NFR-3	Reliability	Visuals load correctly with stable backend data connections
NFR-4	Performance	Quick loading time for large datasets; optimized Tableau queries
NFR-5	Availability	Dashboards accessible online 24/7 for authorized users
NFR-6	Scalability	Ability to add more visualizations or skin types as new data becomes available