

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	30/06/25
Team ID	LTVIP2025TMID47465
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	Data Import	Import cosmetic sales data from CSV Connect to live database (Google Sheets/MySQL)
FR-2	Data Cleaning & Transformation	Handle missing values Create derived fields like category, age group
FR-3	Data Visualization	Create Tableau worksheets Develop dashboards for sales, categories, and demographics
FR-4	User Interaction	Filter by region, category, gender Compare sales performance across product lines
FR-5	User Access	Enable role-based access (Analyst, Brand Manager, Developer) Allow download/export of insights
FR-6	Feedback Loop	Allow stakeholder reviews Implement revision and update cycle

Non-functional Requirements:

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

NFR No.	Description
NFR-1	User-friendly Tableau dashboard with clear

	filters and legends
NFR-2	Secure access with role-based permissions and database encryption
NFR-3	Reliable processing of diverse data formats ensuring accuracy
NFR-4	Fast loading dashboards and responsive filtering
NFR-5	Cross-device accessibility with minimal downtime