Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	27-06-2025
Team ID	LTVIP2025TMID48676
Project Name	Cosmetic Insights
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	Sales Dashboard	View Total Sales, Revenue & Profit Filter by Product Category & City
FR-2	Customer Insights	View Customer Preferences Highlight Top Products by Gender & Age Group
FR-3	Trend Analysis	Show Monthly & Seasonal Trends Display Line/Area Charts by Product Type
FR-4	Text Analytics	Generate Word Cloud from Tags/Reviews Filter Keywords by Category
FR-5	Funnel Analysis	Visualize Customer Journey Stages Track Drop-offs at Each Stage

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system should be easy to use and navigate, even for first-time users, with a user-friendly interface.
NFR-2	Security	The system must ensure data confidentiality, integrity, and access control to prevent unauthorized access.
NFR-3	Reliability	The system should operate consistently without failures and recover gracefully from unexpected issues.
NFR-4	Performance	The system should provide quick response times and handle high volumes of data and user interactions efficiently
NFR-5	Availability	The system should be accessible and operational 24/7 with minimal downtime.