

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

Date	28 June 2025
Team ID	LTVIP2025TMID47440
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	User Login & Authentication	Login via Email/Password Login via Gmail/LinkedIn
FR-4	Data Upload & Processing	Upload cosmetics sales CSV Validate and clean data
FR-6	Report Generation	Generate PDF reports Export dashboards to Excel
FR-7	User Profile Management	View and edit profile Manage notification settings

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Interface should be intuitive, with drag-and-drop dashboard elements.
NFR-2	<b>Security</b>	Data encryption, secure login (OAuth2), and admin access control.
NFR-3	<b>Reliability</b>	Dashboard must load reliably; failover and error logging should be in place.
NFR-4	<b>Performance</b>	Dashboards should load within 3 seconds for 95% of use cases.
NFR-5	<b>Availability</b>	System should be accessible 99.9% of the time.
NFR-6	<b>Scalability</b>	Should support increasing data volumes and concurrent users.