Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	31 January 2025
Team ID	LTVIP2025TMID25088
Project Name	CRM Application for jewel Management
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 Linked IN
FR-2	User Confirmation	Confirmation via Email
		Confirmation via OTP
FR-3	User Login	Login via email & password
		Login via Gmail
		Login via Linked IN
FR-4	User Dashboard	View and update profile details
		Access recent activity
		Manage account setting

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 have an intuitive and user – friendly interface, ensuring easy navigation for all users
NFR-2	**Security**	The system must use encryption, authentication, and authorization mechanisms to protect user data from unauthorized access
NFR-3	**Reliability**	The system should function correctly under normal conditions and be able to recover form failures without data loss
NFR-4	**Performance**	The system should respond within an acceptable time frame, ensuring minimal latency and fast load times
NFR-5	**Availability**	The system Should be accessible 99.9% of the time, ensuring minimal down time and continuous operation
NFR-6	**Scalability**	The system should be able to handle an increasing number of users and transactions without performance degradation