

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

Date	08 February 2026
Team ID	LTVIP2026TMIDS80676
Project Name	FreelanceFinder: Discovering Opportunities, Unlocking Potential
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	Project & Proposal Management	Client can post projects Freelancer can browse projects Freelancer can submit proposals Client can accept/reject proposals
FR-4	Work Submission & Tracking	Freelancer uploads completed work Client views submissions System updates submission status
FR-5	Communication & Notifications	Messaging between client and freelancer Notification alerts for updates
FR-6	Admin Management	Admin manages users Admin monitors projects and submissions

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system provides a simple, responsive, and user-friendly interface for freelancers, clients, and administrators.
NFR-2	Security	Role-based authentication, secure login, and protected API endpoints ensure data privacy and system safety.
NFR-3	Reliability	The platform maintains stable performance and prevents data loss during project or submission handling.
NFR-4	Performance	Fast loading dashboards, optimized database queries, and efficient API responses improve user experience.
NFR-5	Availability	The system is accessible anytime with minimal downtime for continuous project management.

NFR-6	Scalability	The MERN architecture supports increasing users, projects, and submissions without performance degradation.
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