

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

Date	24 Feb 2026
Team ID	LTVIP2026TMIDS80333
Project Name	Freelancerfinder: Discovering Opportunities, Unlocking Potential
Maximum Marks	4 Marks

**Functional Requirements (FR)**

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication	Sign up, Login, Password Reset OAuth login using Google / LinkedIn
FR-2	Freelancer Search & Job Posting	Clients can search freelancers by skill, category, rating, and location Clients can post, update, and cancel job listings
FR-3	Project & Proposal Management	Freelancers can submit proposals and manage job applications Clients can view, shortlist, and accept proposals
FR-4	Messaging & Collaboration	Real-time chat between clients and freelancers File sharing and message history
FR-5	Payment & Review System	Secure payment processing with transaction history Users can leave ratings and reviews after project completion
FR-6	Notifications & Alerts	In-app, SMS, and email alerts for job invites, messages, payments, and status changes

**Non-Functional Requirements (NFR)**

NFR No.	Category	Description
NFR-1	Usability	Platform must have a clean, responsive UI for freelancers, clients, and admins.
NFR-2	Security	Encrypt all sensitive data, use role-based access, and implement secure OAuth authentication.
NFR-3	Reliability	Job posting, messaging, and payments must work reliably 24/7 without data loss.
NFR-4	Performance	Job search, profile load, and messaging should respond within 2 seconds.
NFR-5	Availability	Ensure 99.9% uptime across all core services (auth, payments, search, messaging).
NFR-6	Scalability	System should scale to support thousands of concurrent users, job posts, and messages.

