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

Date	19 February 2026
Team ID (Skillwallet ID)	LTVIP2026TMIDS24279
Project Name	FreelanceFinder: Discovering Opportunities, Unlocking Potential
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements – Freelance Finding Application

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication & Authorization	Sign Up (Client/Freelancer) Login Logout Password Reset Role-based access control (Admin / Client / Freelancer)
FR-2	Project Posting & Discovery	**Client:** • Post new freelance projects • Edit/delete project • View bids **Freelancer:** • Browse & filter posted jobs • Search by skill/category/budget • Save/Bookmark projects
FR-3	Bid Submission & Management	**Freelancer:** • Submit proposal with cover letter & price • Upload portfolio samples

		Client: • Shortlist proposals • Accept/Reject bids
FR-4	Messaging System	Real-time chat File attachment support Typing indicators Last seen, read receipts
FR-5	Work Submission & Review	**Freelancer:** • Submit final deliverables • Upload files **Client:** • Request revisions • Approve or reject work
FR-6	Ratings & Reviews	Client rates freelancer Freelancer rates client Review displayed on profiles
Fr-7	Admin Moderation	Approve/verify user profiles Handle disputes Manage flagged messages Platform analytics dashboard
FR-8	Payment Management	Milestone payment support Transaction records Invoice generation

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR -1	Usability	Simple and intuitive UI Mobile responsive design
NFR -2	Security	Encrypted data transfers (HTTPS) JWT-based authentication Secure file uploads
NFR -3	Reliability	Messaging should never fail Project posting must be consistent
NFR -4	Performance	Page loading under 2 seconds Real-time chat without delay
NFR -5	Availability	99.9% uptime
NFR -6	Scalability	Support 10,000+ users Horizontal scaling through Node clusters