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

Date	20 February 2026
Team ID	LTVIP2026TMIDS80887
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 via email Role selection (Client/ Freelancer)
FR-2	User Authentication	Login using Email & Password Logout Password reset
FR-3	Freelancer Profile Management	Create freelancer profile Add skills & bio Upload portfolio
FR-4	Project Posting	Client creates project Add description, budget, deadline Edit/ delete project
FR-5	Product Browsing & Search	View all projects Filter by skills/ budget View project details
FR-6	Bidding/ Applications	Freelancer applies to project Submit proposal & bid View application status
FR-7	Freelancer Selection	Client reviews applications Accept/ reject freelancer
FR-8	Chat & Communication	Real-time chat client and freelancer interaction Message notifications
FR-9	Project Submission	Freelancer submits work Client reviews submission
FR-10	Reviews & Ratings	Client rates freelancer View feedback

FR- 11	Admin Management	View users & projects Monitor platform activity

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The platform should provide an intuitive and user-friendly interface for clients and freelancers with easy navigation and clear workflows.
NFR-2	**Security**	User data, passwords, and communications must be securely stored and transmitted using encryption and authentication mechanisms.
NFR-3	**Reliability**	The system should ensure consistent operation with minimal failures and accurate handling of projects, applications, and messages.
NFR-4	**Performance**	The platform should load pages and respond to user actions quickly, even with multiple concurrent users.
NFR-5	**Availability**	The system should be accessible 24/7 with minimal downtime for users across different locations
NFR-6	**Scalability**	The architecture should support growth in users, projects, and data without performance degradation.