

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

Date	26-05-2025
Team ID	LTVIP2025TMID43677
Project Name	Freelance Finder
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements – Music Streaming App

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication	Sign up, Login, Password Reset
		OAuth login using Google / GitHub
FR-2	Job Posting & Discovery	
		Post freelance jobs (clients)
		Browse and search jobs (freelancers)
		Create and Manage Playlists
FR-3	Job Application & Management	Freelancers apply to jobs
		Clients review and shortlist applications

FR-4	Messaging	Real-time chat between freelancers and clients
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Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The platform should offer a clean, intuitive UI for users of all skill levels.
NFR-2	Security	All data transfers must be encrypted. Implement role-based access and token auth.
NFR-3	Reliability	Ensure job posting, messaging, and payments work reliably under all conditions.
NFR-4	Performance	Pages should load within 2 seconds. Chat and job posting actions should be near-instant.
NFR-5	Availability	The system should maintain 99.9% uptime across all services.
NFR-6	Scalability	

		Should support high concurrency and rapid feature scaling through microservices.
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