

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

Date	15-05-2025
Team ID	6
Project Name	Freelance Finder

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements – Freelance Finder Web Application

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)
		Post freelance jobs (clients) Browse and search jobs (freelancers)
		Create and Manage Playlists
FR-3	Job Application & Management	Freelancers apply to jobs
		Clients review, shortlist, and hire
		View job status (applied, shortlisted, hired, completed)
FR-4	Messaging	Real-time chat between freelancers and clients

		Chat notifications
FR-5	Profile & Portfolio Management	Create/edit freelancer profile with skills, experience, and availability
		Upload and showcase portfolio projects
FR-6	Review System	Freelancers rate clients and vice versa
FR-7	Job Recommendation Engine (AI)	Recommend jobs based on freelancer profile and past activity
FR-8	Referral & Rewards	Users can refer others and earn rewards/credits
FR-9	Admin Panel	Approve/ban users, moderate reports, manage job listings

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Performance	The platform should load job listings in under 2 seconds.
NFR-2	Scalability	System should support thousands of concurrent users without degradation.
NFR-3	Availability	99.9% uptime expected, with minimal maintenance downtime.
NFR-4	Security	All user data should be securely stored and encrypted (JWT, HTTPS, etc.).

NFR-5	Responsiveness	The application must be fully responsive on desktops, tablets, and smartphones.
NFR-6	Usability	Easy-to-navigate UI with accessible design standards.
NFR-7	Maintainability	Codebase should be modular and documented for easy future updates.
NFR-8	Localization	Support for multi-language content for diverse user base.