

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

Date	17 July2025
Team ID	LTVIP2025TMID48251
Project Name	Freelance finder
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 through G mail Registration through Linked In
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Profile & dashboard management	Create profile(name , skills,bio,education) Upload portfolio items(files,links,categories) View dashboard:jobs applied, active projects,messages,ratings
FR-4	Job & collaboration	Client post job(title,scope,skills,budget,deadline) Search/filter/browse jobs Submit /apply proposal & attach portfolio Client shortlist & award job In-app chat and file exchange Milestone submit & review Rate & review on completion /mock payment record

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple 3 step signup Guided profile wizard Mobile responsive UI Clear error/help text Basic accessibility(contrast,keyboard,nav)
NFR-2	Security	Secure auth (Oauth for G mail/linked in,hashed passwords) HTTPS/TLS,role-based access (freelancer/client/admin) Validated inputs
NFR-3	Reliability	Daily backups Recover critical data within 1 hr Graceful handling of dropped connections during uploads.
NFR-4	Performance	Pages load on typical 4g campus network Search returns results for up to 1k jobs Responsive interactions.

NFR-5	Scalability	Deploy-able for one college initially Expandable to multiple institutions/users without data redesign .
-------	--------------------	--