

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

Date	28 June 2025
Team ID	
Project Name	
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 Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login with Email & Password - Login via Gmail - Login via LinkedIn
FR-4	Dashboard	View Projects - View Applied Proposals - Access Profile Settings
FR-5	Project Management	Post New Projects - Edit/Delete Projects - View Proposals Received
FR-6	Proposal Submission	Submit Proposal to a Project - Attach Files - Set Timeline & Budget

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The UI should be intuitive, user-friendly, and accessible across all devices.
NFR-2	Security	Implement secure login/authentication (JWT), password hashing, and HTTPS.
NFR-3	Reliability	The system should function accurately under normal conditions without failure.
NFR-4	Performance	Response times should be less than 2 seconds for all core functions.
NFR-5	Availability	The application should be available 99.9% of the time with minimal downtime.
NFR-6	Scalability	The system should scale to support more users, projects, and real-time chats