

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

Date	26-06-2025
Team ID	
Project Name	Free Lancing Application
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

**Functional Requirements – Free Lancing App**

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration & Profile Setup	Create and edit user profile
		Secure login and logout options
		Social media integration (e.g., LinkedIn)
FR-2	Project Management	Post and edit project details (clients)
		View and filter project listings (freelancers)
		Create and Manage Playlists
FR-3	Bid & Collaboration	Submit and manage bids (freelancers)
		Real-time chat for project discussions
FR-4	Communication & Feedback	Submit and view feedback on completed work

**Non-functional Requirements:**

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

<b>NFR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
<b>NFR-1</b>	<b>Usability</b>	The platform should provide a simple, engaging UI for all user types.
<b>NFR-2</b>	<b>Security</b>	All data exchanges must use encryption, with role-specific access controls and secure tokens.
<b>NFR-3</b>	<b>Reliability</b>	Ensure project submissions, chats, and admin actions function consistently under load.
<b>NFR-4</b>	<b>Performance</b>	Pages and actions (e.g., bid submission) should load within 2 seconds.
<b>NFR-5</b>	<b>Availability</b>	The system should achieve 99.9% uptime to support continuous access.
<b>NFR-6</b>	<b>Scalability</b>	Must handle increasing users and integrate new features via a modular design.