

**Requirement Gathering and Analysis Phase**  
**Solution Requirements (Functional & Non-functional)**

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Team ID	SWTID1719923176
Project Name	Project - Freelance Finder : Discovering Opportunities, Unlocking Potential.
Maximum 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	Profile Management	Create/Update Freelancer Profile Create/Update Client Profile Upload Portfolio
FR-4	Job Posting	Post Job Requirement (Client) Edit/Delete Job Posting
FR-5	Job Search & Matching and application process	Search Jobs by Category/Skill Apply for Job (Freelancer)
Fr-6	Communication	Notification System (Email, SMS, In-App)
FR-7	Payment Processing AND REVIEWS	Secure Payment Gateway Integration Leave Review for Freelancer Leave Review for CLIENT
FR-8	Community & Networking	Join Freelancer Groups Participate in Forums

FR-9	Admin Dashboard	User Management Posting Approval Payment Dispute Resolution
FR-10	Help & Support	FAQ Section Submit Support Ticket
FR-11	Security & Privacy	Two-Factor Authentication Data Encryption

### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The platform has an intuitive and user-friendly interface, ensuring easy navigation and use for all users, regardless of their technical proficiency. This includes accessible design, clear instructions, and responsive customer support.
NFR-2	<b>Security</b>	robust security measures including data encryption, secure login (e.g., two-factor authentication), regular security audits, and compliance with data protection regulations (e.g., GDPR). Protect against common threats such as SQL injection, XSS, and CSRF.
NFR-3	<b>Reliability</b>	the platform operates correctly and consistently under various conditions, with minimal downtime. This includes regular backups, disaster recovery plans, and redundancy in critical components to prevent data loss and ensure service continuity.
NFR-4	<b>Performance</b>	platform should load within 2 seconds under standard load conditions and handle high traffic efficiently. Performance metrics such as response time, transaction processing speed, and throughput should be monitored and optimized continuously.
NFR-5	<b>Availability</b>	platform shall have an uptime of at least 99.9%, ensuring it is accessible to users at all times. Implementing high availability infrastructure and failover mechanisms to minimize downtime and service disruptions.
NFR-6	<b>Scalability</b>	The platform should have an uptime of at least 99.9%, ensuring it is accessible to users at all times. Implementing high availability infrastructure and failover mechanisms to minimize downtime and service disruptions.

