**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| --- | --- |
| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID59497 |
| Project Name | Freelance Finder |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | |  | | --- | |  |  |  | | --- | | Job Posting | | Post a job with title, description, budget, and category View all posted jobs |
| FR-4 | Proposal Submission | Submit proposals to jobs View submitted proposals Edit or withdraw proposals |
| FR-5 | |  | | --- | |  |  |  | | --- | | Messaging | | Real-time chat between freelancer and client Message notifications |
| FR-6 | |  | | --- | |  |  |  | | --- | | Payment Handling | | View reported users Take action (ban/suspend)  View activity logs |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | The platform should have an intuitive, responsive, and user-friendly interface. |
| NFR-2 | **Security** | Ensure data encryption, secure login, and protection against common web threats. |
| NFR-3 | **Reliability** | The system should consistently handle requests without failures or crashes. |
| NFR-4 | **Performance** | The platform should respond to user actions within 2 seconds on average. |
| NFR-5 | **Availability** | The application should be available 99.9% of the time (excluding maintenance). |
| NFR-6 | **Scalability** | |  | | --- | |  |  |  | | --- | | The system should support growing users, jobs, and transactions without delay. | |