

Project Design Phase

Solution Architecture

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|---------------|------------------------------|
| Date | 4 December 2025 |
| Team ID | |
| Project Name | FreelanceX -Freelance Finder |
| Maximum Marks | 4 Marks |

Solution Architecture:

The solution architecture of **Freelance Finder** is designed to deliver a smooth, secure, and scalable experience for both freelancers and clients. The system supports essential workflows like job posting, proposal management, communication, and payment processing through a well-structured 3-tier architecture. Each layer works together to ensure reliability, performance, and seamless user interaction.

Key architectural focus areas include:

- Easy job creation and structured proposal submission
- Complete project management from hiring to final delivery
- Secure authentication and role-based access for all users
Protected online payments with clear tracking and transaction history
- Fast, real-time chat and notification support for smooth communication
- Flexible design that allows the platform to scale with new features

This architecture enables a stable foundation for continuous growth, ensuring that Freelance Finder remains efficient even as the number of users and projects increases.

Example - Solution Architecture Diagram:

