Project Design Phase
Solution Architecture

Date	24 Feb 2026
Team ID	LTVIP2026TMIDS80333
Project Name	Freelancerfinder: Discovering Opporutunities, Unlocking Potential
Maximum Marks	4 Marks

Solution Architecture: FreelancerPro

Vision:

To provide a user-friendly, secure, and scalable freelancing platform that bridges the gap between clients and independent professionals across various industries.

Key Features:

• Effortless Job Posting & Bidding:
Simple job listings with filtering by category, skills, experience, and budget. Freelancers can bid easily with proposals and estimated timelines.

• End-to-End Project Management:
From job posting to project completion—clients and freelancers can manage tasks, communicate, share files, and track milestones in one place.

• Scalable User Authentication and Authorization:
Secure login with role-based access for freelancers, clients, and administrators, ensuring appropriate feature access for each role.

• Secure and Trackable Payment Transactions:
Built-in escrow payment system with milestone-based release, full transaction history, and dispute resolution mechanisms.

• Reliable Real-Time Notifications:
Instant alerts via platform notifications, SMS, or email for job invites, bid approvals, messages, deadline reminders, and payment updates.

Example - Solution Architecture Diagram:

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