FreelanceFinder: Discovering Opportunities, Unlocking Potential

FreelanceFinder is a modern freelancing platform that connects clients with freelancers across the globe. This application simplifies the process of hiring and finding freelance jobs through an intuitive, user-friendly interface.

Core Features

- User Authentication (Signup/Login for Clients & Freelancers)

- Freelancer Profile Management

- Job Posting and Bidding System

- In-App Messaging Between Users

- Stripe Payment Integration

- Review and Rating System

User Roles

1. **Client**: Can post jobs, review applications, hire freelancers, and make payments.

2. **Freelancer**: Can create profiles, apply for jobs, communicate with clients, and receivepayments.

Tech Stack

- Frontend: React.js + Tailwind CSS

- Backend: Node.js + Express.js

- Database: MongoDB

- Authentication: JWT (JSON Web Tokens)

- Payments: Stripe API

System Architecture

- React frontend interacts with Express backend via RESTful APIs.

- Backend handles logic, data storage, and security.

- MongoDB stores users, jobs, bids, and messages.

- Stripe handles secure payments between clients and freelancers.

Database Schema (Basic)

- User: { username, email, password, userType }

- Job: { title, description, budget, postedBy, bids[] }

- Bid: { jobId, freelancerId, proposal, bidAmount }

- Message: { senderId, receiverId, content, timestamp }

Installation & Setup Guide

1. Clone the repository.

2. Run `npm install` in both frontend and backend directories.

3. Configure `.env` for database and Stripe keys.

4. Run backend: `npm run dev`

5. Run frontend: `npm run dev`

6. Access the app at `http://localhost:5173`

Future Improvements

- Mobile App Version (React Native)

- Real-time Chat via WebSockets

- AI-Powered Job Matching

- Multi-language Support

- Admin Dashboard for Moderation

Contact & Credits

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GitHub:

https://github.com/deepika4361/freelancefinder-discovering-opportunities-unlockingpotential.git

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