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FreelanceHub
Q&A coding marketplace

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Project Summary

FreelanceHub is a web application that enables users to exchange coding solutions and advice. It offers a unique platform where individuals can profit from their expertise by providing assistance on coding challenges in exchange for financial rewards offered by those seeking help.

Features

- Post free and paid questions
- Admin dashboard
- Profile Pages
- Code Viewer
- Voting system on replies
- Receive payments for work done

Technologies

Client (Frontend): The client is built using React, leveraging Next.js. Styling is managed with Tailwind CSS and shadcn-ui for component-based design.

Server (Backend): Utilizes Node.js. tRPC provides type-safe API routes, integrated within the Node.js server using Express.js middleware. Payload CMS, also running on Node.js, handles content management tasks and interacts directly with the database.

Database: MongoDB Atlas hosts the data, providing a scalable and flexible NoSQL database solution.

Results

Architecture Diagram

Client
React
NEXT.js

API Calls →

API Gateway
tRPC

Styling
Tailwind CSS
shadcn/ui

Middleware
Express JS
Middleware

API Handling

Content Mangement
Payload

Enviorment
node JS

Database
mongoDB

Data Storage

Database Operations