



Project Name: **AI-Enhanced Quote Management App**

Marketplace : App_Cake || Fiverr

Vetted Pro ★★★★★

Review:- 395

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App Language : English

Buyer name : Upand

Buyer Country name : Morocco



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Project Overview:

QuoteHub is an advanced Progressive Web App (PWA) aimed at transforming the B2B quote management experience with AI-driven functionality. The platform empowers Buyers to effortlessly request, compare, and approve quotes, ensuring a seamless, transparent, and efficient procurement process. Suppliers gain the ability to upload and manage their catalogs, submit competitive quotes, and receive AI-powered recommendations to optimize their offerings. Admins have full access to a comprehensive dashboard to oversee user activity, manage quotes, generate insightful reports, and make system adjustments as needed.

With role-based login for Buyers, Suppliers, and Admins, QuoteHub enhances communication through real-time clarification chat, provides detailed AI analytics, and automates the quote approval process.

This modern platform is built for scalability, designed to meet the growing demands of B2B transactions, and aims to become the industry standard for streamlined, data-driven quote management.



Purpose of the Application:

In the ever-evolving B2B sector, managing quote requests and approvals is often cumbersome, time-consuming, and prone to inefficiencies. QuoteHub was created to address these challenges by providing a secure and user-friendly solution that incorporates AI technology to enhance every aspect of the quote management lifecycle. By enabling Buyers to compare anonymous quotes, interact with Suppliers directly, and approve quotes seamlessly, the platform ensures a smooth and hassle-free experience. Suppliers benefit from AI-assisted catalog uploads and data-driven insights, empowering them to optimize their offerings and improve quote accuracy. Admins have complete control over the platform, with the ability to monitor system performance, manage users, and track platform activity through comprehensive reporting. QuoteHub is a forward-thinking platform, designed to foster stronger B2B relationships, reduce quote negotiation time, and provide valuable analytics to businesses looking to make smarter purchasing and selling decisions.

Platform:

1. Mobile Application
 - User Features list
2. Super Admin Panel (Dashboard web-based)

Project Type:

1. Mobile Application (iOS and Android)



Key Features List:

Buyer Role:

- ❖ **Role-based login functionality:** Buyers can log in securely to access the platform.
- ❖ **Product/service quote request flow:** Buyers can request quotes for products/services with validation for required information.
- ❖ **Anonymous quote comparison table:** Buyers can view and compare quotes from suppliers without revealing identities.
- ❖ **Clarification chat feature:** Buyers can communicate with suppliers for clarifications or further information.
- ❖ **Final approval:** Buyers can approve quotes and generate a PDF with identities for confirmation.
- ❖ **AI-based recommendation:** Buyers receive AI-powered recommendations based on their quote preferences and past behavior.

Supplier Role:

- ❖ **Role-based login functionality:** Suppliers can log in securely to access their dashboards and manage quotes.
- ❖ **Supplier catalog upload:** Suppliers can upload their product or service catalog, with AI-assisted fields to streamline data entry.
- ❖ **Quote management:** Suppliers can manage incoming quote requests, submit quotes, and interact with buyers.



- ❖ **Clarification chat feature:** Suppliers can communicate with buyers to answer questions or provide clarifications.
- ❖ **Quote approval:** Suppliers can finalize and approve quotes for submission.
- ❖ **AI-powered insights:** Suppliers can get insights from AI to optimize their quotes based on market trends and buyer preferences.

Admin Role:

- ❖ **Role-based login functionality:** Admins have access to the backend to manage platform operations.
- ❖ **Admin dashboard:** Admins can monitor user activity, manage quotes, and oversee platform usage.
- ❖ **System adjustments:** Admins can adjust settings for user roles, quote management, and platform configurations.
- ❖ **AI-based quote analysis:** Admins can access AI-powered analytics to review the efficiency and accuracy of quote submissions and recommendations.
- ❖ **Reporting and monitoring:** Admins can generate reports on platform usage, quote activity, and supplier performance.
- ❖ **User management:** Admins can manage Buyer and Supplier accounts, handle access permissions, and monitor login activity.



Technology Stack:

Mobile App Development :

- Framework: Flutter or React Native
- Languages: Dart (for Flutter) or JavaScript/TypeScript (for React Native)

UI/UX Design:

- Tools: Figma

Backend:

Server-Side Development:

- Framework: Node.js with Express.js
- Language: JavaScript/TypeScript (for Node.js)

Hosting and Server Management

- Platform: AWS (Amazon Web Services) & (Digital Ocean) or Google Cloud Platform (GCP)
- Services: EC2 (virtual servers), S3 (file storage), CloudFront (CDN)

Real-time Features

- WebSockets: Socket.io (for real-time notifications and direct messaging)

Payment Integration:

- API: Stripe API for online payments

Database Management

- Platform: AWS RDS or GCP Cloud SQL for PostgreSQL, MongoDB
- NoSQL: AWS MongoDB



Price Timeline and Technology of this Project:

Step	Task	Technology	Time	Price
1st Phase	UX/UI design for mobile app and admin dashboard	Using Figma	20 days	\$2,000 (USD)
2nd Phase	Frontend Development of Mobile App	Flutter for Mobile Apps	18 Days	\$ 2,500 (USD)
	Dashboard Frontend	React JS or Next JS for Admin Dashboard		
3rd Phase	Backend Development for Mobile app	Node Js Express Js MongoDB as a Database	30 Days	\$2,500 (USD)
	API Integration Mobile app	Dio https GetX		
	API Integration Admin Panel			
4th Phase	DevOps	Continuous Integration (CI) And Continuous Development(CD), Infrastructure	10 days	\$500 (USD)
5th Phase	Publishing iOS and Android	QA Testing	As per the policy	\$200 (USD)
	Total		78 Days	\$7,700 (USD)



★ **Total Cost: USD \$7,700**

★ Timeline: 78 days

★ Publishing: Need more than 18 days for iOS and Android and testing.

★ Weekly progress meeting



Full_Development_Process_Guide

1. Dedicated Team & Communication via Fiverr

- ★ We assign a full team to your project and keep all communication on Fiverr, with meetings scheduled as needed.

2. Experienced Team Members Across All Roles

- ★ Your project will be handled by a skilled team of UI/UX designers, front-end and backend developers, QA engineers, and a project manager.

3. Fast & Efficient Delivery Through Team Collaboration

- ★ Working as a well-structured team (20–25 members) helps us deliver projects faster and more effectively.

4. Agile Development Process with Weekly Sprints

- ★ We follow Agile methodology with regular sprints, feedback loops, and flexibility to adjust based on your input.

5. Strong QA Process & Live Previews

- ★ All features go through code review, manual and automated testing, and are shared via a staging environment for your review.

6. Free Maintenance & Ongoing Support

- ★ We offer 12 months of free maintenance, with optional packages later on. We also provide training and documentation.



7. Fast Bug Fixes & Reliable Support

- ★ Bugs are fixed quickly with high priority, and our team remains responsive to your needs.

8. High Security Standards & Future-Ready Architecture

- ★ We use secure practices like data encryption and scalable architecture to handle growth and protect user data.

9. Organized Project Management & Active Feedback Loop

- ★ We manage everything via Microsoft Teams and regularly collect your feedback to make improvements.

10. Full Ownership & Secure Data Access

- ★ You will own all project files and source codes. You'll get access to the codebase and we never share or reuse your data.



What You'll Receive:

- ★ Application based on your provided requirements
- ★ Source Code for back-end
- ★ APK File for frontend
- ★ UI/UX design with source code
- ★ User-friendly and Unique UI design



Maintenance & Support:

After publishing, we will provide free ongoing support for 1 year.

Additional Costs:

Service	Cost
App Store Developer Fee	\$99/year
Google Play Developer Fee	\$25 (one-time)
Post-Launch Support (After 1 Year)	\$200-\$300/month
Extra Feature Additions	Custom Pricing
Hosting per month	\$30 - \$150

App Security Measures

- JWT Authentication
- Data Encryption
- Secure API Communication
- Regular Security Audits
- Security measures (JSON Web Token, encryption)



Payment by Milestones:

Milestone 1: UI Design

- ★ Develop the user app and admin dashboard

Milestone 2: Design Implementation

- ★ Develop the front end of your application according to the provided design.

Milestone 3: Backend Development & API Integration

- ★ Implement the backend of your application in alignment with the design specifications.
- ★ Implement the API of your admin panel and application in alignment with the design specifications.

Milestone 4: DevOps

- ★ DevOps: Smooth collaboration for secure feature delivery (face login).
- ★ CI/CD: Code updates are tested (CI) and auto-deployed (CD).
- ★ Infrastructure: It runs on Kubernetes, managed with IaC tools like Helm.

Milestone 5: Testing and Deployment

- ★ Conduct thorough testing and prepare for publication on the Google Play Store and Apple Store, ensuring compatibility and functionality.

We are committed to providing the flexibility you need. Our team is prepared to discuss adjustments to the budget and timeline to accommodate your specific requirements and preferences.

We will have bi-weekly meetings to ensure smooth progress and address any concerns or queries you may have. Additionally, you can always reach out to me via message or schedule a Zoom meeting.

Looking forward to your feedback and the opportunity to work together on this exciting project.

Kind Regards,
Rakibul Islam