

Key Modules & Features

1. User Mobile App (iOS & Android):

- **User Onboarding:** Email/Google/Phone OTP login via Firebase Auth, role selection (Doctor/Pharmacist/Farmer), profile setup, and permissions.
- **Question Bank:** Structured navigation (Category → Subject → Topic → Questions), demo/paid access, performance analytics (accuracy, weak topics, speed), AI explanations, and action icons (view count, report, bookmark, sticky notes, likes).
- **Short Notes:** Structured flow, AI text-to-speech, text highlighting with auto-flashcard generation, AI summary button, and action icons.
- **Gamification & Battle Mode:** 1v1 and group battles, "Play with Friends" (room code) or "Let's Play" (random users), category lock, leaderboards, power-ups (50:50, skip, timer freeze), and timer sync for battles.
- **Quiz & PYQ:** Dynamic quizzes (5–200+ questions), practice/review/retake modes, bookmarking, and time stats.
- **E-Book Module:** Secure e-reader (no screenshot/copy/download), subscription models (3M, 6M, 1Y, lifetime), highlighting, sticky notes, flashcards, and resume reading.
- **Drug Calculator:** Already developed, needs integration into the app.
- **Payment & Subscription:** Feature-specific subscriptions, coin system for gamification, Stripe/Razorpay/in-app purchase support, and plan management.
- **Additional Features:** AI language translation, promo codes, group/college discounts, refer & earn system, push notifications, and cross-device bookmark/progress sync.

2. Web Admin Panel:

- **Dashboard:** Metrics on users, revenue, subscriptions, and engagement (quiz attempts, notes views, battle activity).
- **Content Management:** Add/edit subjects, topics, questions, notes, PYQs, e-books, and flashcards.
- **User & Subscription Management:** View/block/suspend users, manage subscriptions, and monitor referrals.
- **Gamification Control:** Manage battle categories, power-up rules, and leaderboards.
- **Notifications:** Send custom push notifications to specific user groups.
- **Analytics & Reports:** Performance reports, subscription insights, and exportable data (CSV).

Clarifications Needed

To provide a more precise response, I might need:

- Details on the current state of the app (e.g., which modules are fully/partially built, existing codebase quality).
- Specific AI requirements (e.g., preferred AI models for explanations/summaries).
- Design expectations (e.g., existing UI/UX or need for new designs).
- Expected user base size to estimate Firebase scaling costs.

I could work with the samples you sent but I will need to apply some of my development skills to make it easy for users.

According to the requirements, I think you offer at least 12000 INR for implementation of this project. I want to know your takes, what you have so far.

Thank You.

Founder & Product Manager QuantIQ