



Nursing Hub Project Summary

The **Nursing Hub** website offers an interactive platform for nursing students and professionals. Key features include **User Registration** via email, Google, or M-Pesa, and profile management for progress tracking and competition eligibility. It supports a **Premium Subscription** for weekly competitions, ad-free experience, and special badges, while free users can access limited competitions with ads.

Games like **Trivia**, **Medication Mastery**, and **Lateral Thinking** are central, with **weekly and monthly competitions**, points tracking, and leaderboards. There's a **Monetization Strategy** through premium subscriptions and ad management. The **Admin Panel** supports user and competition management, and the platform ensures secure data handling, privacy, and legal compliance.

Responsive Design ensures a seamless experience across devices, with engaging **game logic** and difficulty levels. The platform aims to expand across Africa, adding more disciplines and payment methods, offering educational tools, and growing into a multi-discipline learning hub.

Development Timeline

1. Phase 1: Core Development (4-6 weeks):

- User authentication and profile creation.
- Game development (Trivia, Medication Mastery, Lateral Thinking).

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- Point system and leaderboard implementation.

2. Phase 2: Monetization and Ads Integration (3-4 weeks):

- Payment gateway integration.
- Ads implementation for free users.

3. Phase 3: Testing & Final Adjustments (2-3 weeks):

- Testing and debugging across all devices.
- Security audits and final design tweaks

Nursing Hub Application – Full Features Breakdown

Phase 1 : Core Development (4-6 weeks)

1.User Registration & Authentication

- Sign-up/Sign-in system, profile management, free/premium accounts

2.Game Development

- Development of core games: Trivia, Medication Mastery, Lateral Thinking

3.Point System & Leaderboard

- Implementation of point tracking and leaderboard features

4.Educational Games & Tools

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- Development of games, nursing calculators, competition logic

5.Responsive Design & UX

- Responsive design across all devices (desktop, mobile, tablet)

6.Game Logic & Difficulty Levels

- Game mechanics, badges, betting, difficulty levels

Phase 2: Monetization & Ads Integration (3-4 weeks)

1.Monetization Strategy

- Payment gateway integration, ad management for free users

2.Advertising Integration

- Google AdSense integration for free users

3.Admin Panel & Security Features

- Admin management, data encryption, legal compliance

Phase 3: Testing & Final Adjustments (2-3 weeks)

1.Testing & Debugging

- A/B testing, stress testing, and final security audits

2.Future Expansion Goals (Phase 2)

- Integration of additional payment options, new disciplines

Item	Description	Cost (KES)
User Registration & Authentication	Sign-up/Sign-in system, profile tracking, premium/free account types	25,000
Monetization Strategy	Payment integration for premium subscriptions, ad management for free users	18,000
Game Competitions	Development of trivia, Medication Mastery, Lateral Thinking, and other games	35,000
Advertising Integration	Google AdSense integration for free user accounts	10,000
Point System & Leaderboard	Implementation of point tracking and leaderboard features	15,000
Educational Games & Tools	Development of games, nursing calculators, and competition logic	28,000
Responsive Design &	Responsive design across devices (desktop,	20,000

UX	mobile, tablet)	
Game Logic & Difficulty Levels	Game input/output mechanics, difficulty levels, badges, and betting features	30,000
Admin Panel & Security Features	Admin management, privacy, data encryption, and legal compliance	15,000
Testing & Debugging	A/B testing, stress testing, and final security audits	12,000
Future Expansion Goals (Phase 2)	Integration of more payment options, additional disciplines, and new features	20,000

Total Estimated Cost: 228,000 KES

Overall Project Summary

Phase	Duration	Cost (KES)
Phase 1: Core Development	4-6 weeks	131,000
Phase 2: Monetization & Ads Integration	3-4 weeks	57,000
Phase 3: Testing & Final Adjustments	2-3 weeks	40,000
Total Estimated Cost	9-13 weeks	228,000 KES



Payment Schedule:

The payment structure is divided into three installments to be made at different stages of the project:

1. Initial deposit (30%) -KES 68,400, To be paid before project commencement.
2. Mid-project payment (40%) -KES 91,200, To be paid after completion of Phase 1 (Core development.
3. Final payment (30%) -KES 68,400, To be paid after project completion and final approval.

Terms & Conditions:

- Payments must be made in full as per the outlined schedule.
- The client is responsible for any third-party fees (e.g., domain, hosting).
- Additional features requested outside the scope of this quotation may incur additional charges.

This budget outline reflects our commitment to delivering a high-quality solution within the specified scope, timelines, and budgetary constraints. Adjustments may be made as necessary based on project requirements and client feedback.

