



DOCUMENT TYPE

Custom Proposal & Technical Scope

PROPOSAL REF

BI-2026-EC-9104

PREPARED FOR

Valued Client [To Be Finalized]

DATE

27 September 2026

1. Executive Overview & Business Objective

Baalbo Infotech proposes a fully customized, scalable, and independent e-commerce engine designed for selling **Custom & Designer Mobile Cases** globally. Unlike generic SaaS platforms with recurring sales commissions and rigid market constraints, this platform is coded from the ground up to give you 100% intellectual property ownership, dedicated admin control, and pinpoint market-specific pricing.

Geo-IP Multi-Market Dynamic Pricing Engine: Seamless buyer segmentation based on location. The platform detects customer origin and serves targeted catalogs and currency pricing: **USD (\$)** for United States, **GBP (£)** for United Kingdom, **INR (₹)** for Domestic India, and fallback Global rates. You retain complete authority to set distinct base prices per country to cover regional shipping, local margins, and import duties.

2. Deep Functional Architecture & Deliverables

Multi-Market Engine

Geo-IP Routing

Country detection with manual override switcher. Independent SKU pricing matrix per market, localized tax structures (GST/VAT), and automated or manual exchange rate feeds.

Mobile Case Variant Selector

Custom UX

Hierarchical Brand > Series > Model selector (iPhone 13 to 17 Pro Max, Samsung Galaxy S-series, Pixel, etc.) with material finishes (Tough, Slim, Glass, Matte).

Custom Admin Control Center

Enterprise Hub

Centralized console: bulk price editor by country, phone model compatibility mapper, live inventory alerts, customer management, coupon codes, and order status pipelines.

Dual-Stack Payment Gateways

Global & Domestic

Domestic: Razorpay / Cashfree (UPI, Cards, Netbanking). International: Stripe / PayPal (USD, GBP, EUR with 3D-Secure fraud compliance and multicurrency settlement).

3. Technology Stack & API Integrations

Constructed using enterprise-grade decoupled architecture ensuring maximum page speed score, mobile responsiveness, and high SEO visibility for phone model keyword searches:

Frontend Engine

Next.js 14 / React & Tailwind

Backend & API

Node.js / Express REST API

Database & Storage

PostgreSQL & Cloud AWS S3

APIs & Gateways

Stripe + Razorpay + Shiprocket

4. Comprehensive Cost Breakdown

Module / Deliverable	Detailed Specifications & Integrations	Duration	
Storefront & UX Engine	Mobile-first UI/UX, phone brand/model finder, material finish toggles, cart flow, and conversion-optimized checkout.	6 Days	₹16,500
Multi-Market Dynamic Pricing	Geo-IP detection API, custom pricing tables per market (US, UK, IN), country-based currency switcher, and tax calculations.	5 Days	₹14,000
Custom Admin Control Panel	Product catalog, device model mapping system, multi-country rate management, inventory control, and customer order tracking.	7 Days	₹19,000
Dual Gateways & Third-Party APIs	Domestic Gateway (Razorpay/UPI) + International Gateway (Stripe/PayPal), automated PDF invoices, and automated transactional emails.	4 Days	₹11,500
QA, Cloud Deploy & Security	End-to-end sandbox testing, Cloud VPS deployment, SSL certification, database backups, and technical SEO structure.	3 Days	₹7,500
Total Project Investment (Exclusive of Third-Party Gateway Fees):			₹68,500

5. Phased Delivery Timeline (Estimated: 22–25 Working Days)

- 1

Milestone 1: UI/UX Wireframing & Database Modeling (Days 1–5)

Delivery of interactive Figma prototypes, device hierarchy schema, and market pricing database design.
- 2

Milestone 2: Frontend Storefront & Market Engine (Days 6–13)

Responsive design build, phone model filtering logic, and Geo-IP dynamic currency display.
- 3

Milestone 3: Admin Console & Payment Gateway Integrations (Days 14–20)

Admin panel product & order workflow, Stripe & Razorpay payment live handshakes, and email triggers.
- 4

Milestone 4: User Acceptance Testing, Training & Production Launch (Days 21–25)

Payment test cycles across multiple countries, client admin walkthrough, DNS configuration, and go-live.

6. Flexible Milestone Payment Terms

Stage 1 (30%): ₹20,550 Project commencement & architecture approval.	Stage 2 (40%): ₹27,400 Mid-demo (Storefront & Market Engine active).	Stage 3 (30%): ₹20,550 Final deployment, code handover & sign-off.
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Commercial Note & Support: Figures are open to scope refinement during initial discovery. Includes **45 Days of Complimentary Post-Launch Maintenance & Bug Support**. Server hosting and domain fees are payable directly to service providers.

Authorized Signature:

Accepted & Confirmed By: