

Core Creator: Art & Craft eLearning & Artwork Marketplace

Enterprise Platform Blueprint

Core Creator is a global, enterprise-grade multi-vendor platform combining eLearning, artwork marketplace, offline workshops, and AI-powered creator tools into a single ecosystem.

Platform Vision: Enable artists, educators, craftsmen, and learners to teach, learn, sell, and discover art worldwide.

Technology Stack: React.js, Next.js, Node.js, MongoDB, Microservices, Cloud-Native Infrastructure.

Core Modules: Marketplace, LMS, OMS, Payments, Marketing Automation, Analytics, AI & Personalization.

Architecture: Headless, API-first, Microservices, Multi-Tenant, Auto-Scalable, Secure, and Highly Available.

Key Capabilities: Multi-vendor commerce, online courses, offline workshops, subscriptions, global payments, and AI-driven discovery.

Security & Compliance: PCI-DSS, GDPR, DPDP India, 2FA, encryption, backups, and disaster recovery.

DevOps & Scalability: CI/CD, Kubernetes, monitoring, blue-green deployments, SLA-driven operations.

Detailed Features & Modules

Modern UI/UX with PWA, multilingual support, accessibility compliance, and personalized dashboards.

Advanced product and course management with rich media, AI tagging, and SEO optimization.

Global checkout with multi-currency, tax compliance, wallets, BNPL, and fraud detection.

Comprehensive LMS with recorded, live, and offline workshops, certificates, and gamification.

Instructor and artist monetization with revenue sharing, payouts, analytics, and tax handling.

Marketing automation with coupons, referrals, influencers, A/B testing, and CRM integrations.

Admin panel with RBAC, workflows, audit logs, CMS, feature toggles, and API management.

AI-powered recommendations, search, analytics, learning paths, and art feedback tools.