

PROJECT REQUIREMENT DOCUMENT (Employer Version)

Project Title: Revocart – Multi-Vendor Reseller E-Commerce Platform (Shopify Alternative)

1. PROJECT OBJECTIVE

Revocart is a complete reseller–supplier e-commerce ecosystem enabling suppliers to upload products, resellers to launch branded stores instantly, and admins to manage compliance and operations. The platform must be secure, scalable, fast, and production-ready.

2. FULL PROJECT REQUIREMENTS

A) Website Design & Front-End

- Responsive modern UI (mobile/tablet/desktop)
- Landing pages + marketing site
- Store creation UI, product browsing & checkout
- SEO-optimized and Core Web Vitals ready
- Built using React/Next.js or similar

B) Store Creation & Branding

- One-click store creation using 7–10 themes
- Custom domain + SSL integration
- Branding kit import (logo, colors, fonts)
- Editable page blocks
- Page preview + versioning + rollback

C) Catalog & Inventory

- Supplier catalog upload system
- Reseller item selection
- Live sync for stock, price, status
- Variant support (size, color, bundle)

D) Pricing & Discounts

- Global markup + SKU overrides

- Coupons: BOGO, tiered, promo codes
- Margin monitoring

E) Checkout & Payments

- Stripe, PayPal, Apple Pay, UPI, COD
- Split payments: reseller + supplier + platform fee
- Auto invoice generation with GST/VAT

F) Logistics & Fulfillment

- Shipping rates + courier selection
- Label generation + tracking
- Multi-origin supplier routing

G) Returns & After-Sales

- Customer RMA portal
- Rule-based return fees

H) Marketing & CRM

- Abandoned cart recovery (Email/SMS/WhatsApp)
- Referral & discount campaigns
- Customer notifications
- Order-based chat/messaging

I) Analytics Dashboard

- Real-time metrics (sales, AOV, conversion)
- Heatmaps & dead-stock alerts
- Profit & margin analytics
- Marketing attribution

J) Reseller Dashboard

- Profit calculator

- Payout ledger
- Product selection tools

K) Supplier Dashboard

- Catalog manager
- Tiered pricing
- Lead time & stock control
- Product approval workflows

L) Admin Panel

- Multi-tenant management
- Billing & subscription plans
- Audit logs + role-based access
- IP whitelist + monitoring tools

M) Compliance, Security & Performance

- Supplier KYC and secure document vault
- PCI-compliant payments
- Performance optimizations

N) Integrations & Accounting

- Email, SMS, WhatsApp integrations
- Payment gateways including crypto
- Tally/QuickBooks/Xero exports

3. FINAL DELIVERABLES

- Full production-ready platform
- Supplier & reseller dashboards
- Admin panel
- Cloud deployment
- Documentation & onboarding files

- 30-day post-launch support

4. ACCEPTANCE CRITERIA

- All features functional and tested
- No critical bugs
- Full supply-chain flow works
- Client sign-off