



Revolutionizing Pharma Commerce: AI-Driven E- Commerce & Delivery Platform



NeuronWorks.ai

What you need

We propose building a unified, AI-powered healthcare platform that integrates and enhances both B2B and B2C services, tailored entirely to the data, offerings, and delivery workflows

1. Unified Health Data & Records

- Centralized medicine + product database
- Patient profiles & digital prescriptions
- Hospital/clinic integrations

2. AI-Powered Smart Commerce

- AI search & recommendations
- Prescription OCR & validation
- Chatbot assistance & fraud detection

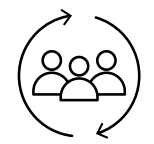
3. Complete Care Experience

- Medicine ordering & auto-refills
- Telemedicine video consultations
- Digital health reports & reminders
- Real-time order tracking

4. Seamless B2B & B2C Delivery

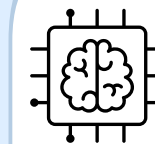
- Last-mile customer delivery
- Distributor → Hospital supply chain
- Delivery partner app integration
- Route optimization & live tracking

Phase 1 & 2 : Project Development Phases – Platform & AI Roadmap



Phase 1 – Core Platform Development

- Build e-commerce website (search, product pages, cart, checkout)
- Implement user accounts, profiles & order history
- Set up secure payments
- Design complete application architecture (frontend, backend, database, APIs)
- Create an AI architecture blueprint (OCR module, recommendation engine, AI pipelines)
- Develop pharmacy workflows (prescription upload, order processing)
- Integrate logistics workflows (basic dispatch & tracking)
- Ensure security, compliance & performance foundations



Phase 2 – AI Integration & Automation

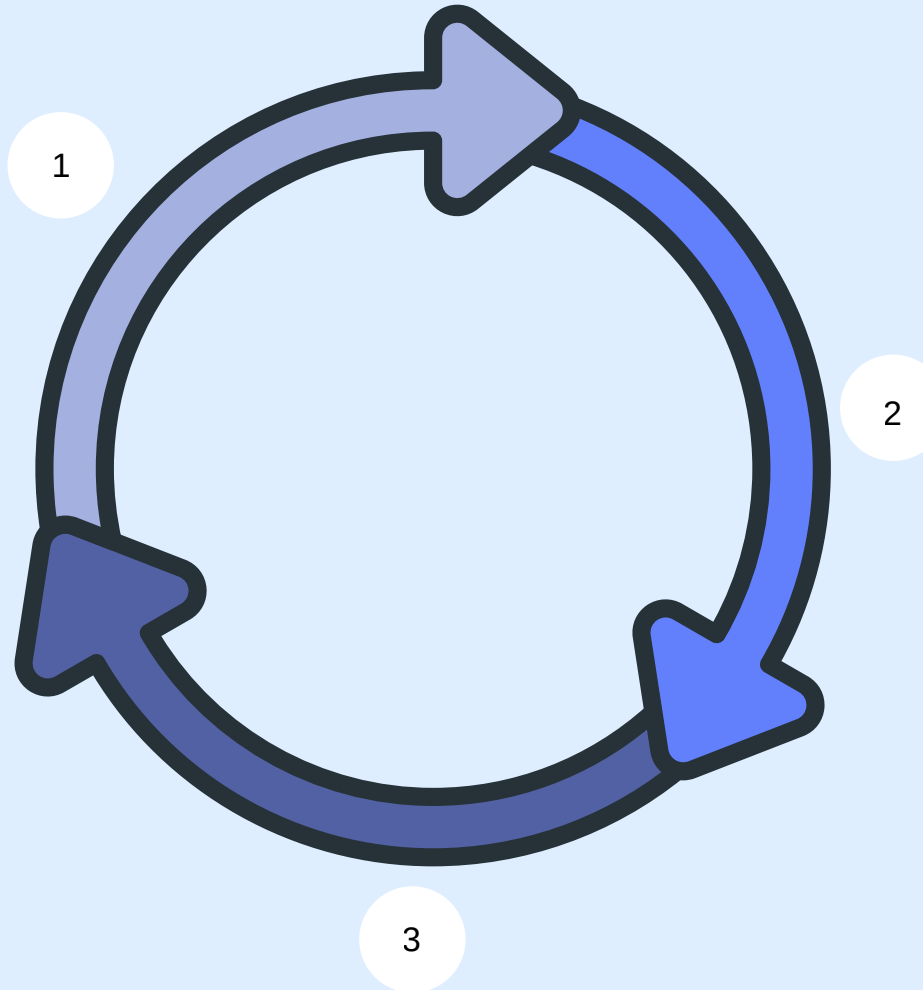
- Add AI-powered medicine search & recommendations
- Implement AI prescription OCR scanning & validation
- AI chatbot for customer support & queries
- Automate fraud detection & prescription validation
- Add smart refill reminders & personalization models
- AI-driven demand forecasting & stock optimization

Phase 3: Application Workflow



Patient

- Receives digital prescription in app
- Views recommended medicines/tests
- Confirms need & uploads prescription if required
- Sends order to pharmacy section



Doctor

- Creates/approves digital prescription
- Updates patient record in the system
- Shares prescription to patient app instantly
- Enables medicine ordering through platform (B2B)



Consumer

- Prescription auto-loads into cart (B2B) (B2C)
- AI suggests substitutes & best prices
- User selects delivery slot & completes payment
- Tracks delivery → receives medicines

Q & A