

Closing Proposal: Pharmacy Management System Enhancement & Deployment

1. Project Summary

We have successfully completed the requested enhancements and productionization of the Global Pharma Trading pharmacy management system. The system now includes robust compliance, security, and workflow features for all user roles (customer, staff, supervisor, admin), with a focus on UK pharmacy regulations and operational efficiency. 2. Delivered Workflow A. Registration & Identity Verification.

New users must provide personal details, photo ID, address proof, and medical history. Admins review and approve identity documents.

B. Authentication & Security

Secure login for all roles. Two-Factor Authentication (2FA) available in user security settings.

C. Role-Based Dashboards

Customer: Prescription management, alerts, and compliance confirmations. Staff: Prescription and pricing management, complaints, responsive sidebar. Supervisor: All staff features plus prescription approval, pricing, and complaints.

Admin: User/identity management, compliance review, and system settings.

D. Prescription Workflow

Prescriptions require age and capacity verification.

Supervisors/admins can approve prescriptions.

Staff/admins can set pricing. Status tracking for all prescription stages.

E. Complaint System Users can submit complaints.


Staff/supervisors/admins can manage and resolve complaints.

F. Responsive UI All dashboards and sidebars are mobile-friendly and accessible.

3. Testing Report

A. Functional Testing

Feature	Status	Notes
Registration & Compliance	 Pass	All fields and uploads work, admin review functional
Login & 2FA	 Pass	Secure login, 2FA setup and validation
Customer Dashboard	 Pass	Alerts, prescription, and compliance flows work
Staff Dashboard	 Pass	Pricing, prescription, and complaints work, sidebar clean
Supervisor Dashboard	 Pass	Approvals, pricing, complaints, and sidebar all functional
Admin Dashboard	 Pass	Identity review, user management, and settings work
Prescription Approval	 Pass	Supervisor/admin approval and status updates work
Pricing Management	 Pass	Staff/admin can set and update pricing
Complaint System	 Pass	Submission, assignment, and resolution all functional
Navigation & Redirection	 Pass	Role-based redirects, including supervisor, are correct
API Security	 Pass	All sensitive endpoints require authentication

Responsive Design	 Pass	All dashboards and sidebars are mobile-friendly
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B. User Acceptance Testing** Supervisor login tested: supervisor@pharmacy.com / supervisor123 All role-based dashboards and workflows verified live on production

C. Compliance & Security** Identity, age, and capacity checks enforced 2FA and secure password storage in place All sensitive data protected D. Deployment Latest code deployed to: <https://globalpharmatrading.co.uk> Database schema and roles updated Supervisor user created and tested

4. Next Steps & Recommendations#

Final Deployment: for delivery of source code need to provide GitHub account, Versal account, and Railways DB provider account. Then I will deploy on your provider, if you want to use our cloud provider, you need a maintenance contract.

Monitor: Keep an eye on production logs and user feedback.

User Training: Provide staff and supervisors with a quick-start guide.

Documentation: Update internal docs with new workflows and admin features.

Support: We are available for any post-launch support or further enhancements. Project Complete! All requested features are live, tested, and fully operational. The system is now compliant, secure, and ready for production use. Thank you for your trust and collaboration! If you have any further requests or need ongoing support, please let us know.

Our Additional Services

At our company, we're proud to offer a diverse range of digital services tailored to meet your needs:

- **SEO Services**
- We optimize your online presence to boost visibility and drive organic traffic to your website.
- **Social Media Marketing**

Engage your audience and grow your brand with strategic content and campaign management across major platforms.

- **Custom Software Development**

We build robust and scalable solutions in:

- **PHP, Python, and Node.js**
- Popular frameworks such as Laravel, Django, Express.js, and more
- **Frontend Design & Development**

Create stunning and responsive user interfaces using:

- **React.js, Vue.js, and Tailwind CSS**
- **Penetration Testing**
- Secure your systems with professional security audits and vulnerability assessments to protect against threats.

If you're in need of any of these services, we'd be happy to work with you!

Best regards,

Your Development Team