

# Pharmacy Vendor Mobile App Proposal

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## 1. Project Overview

This proposal outlines the development of a dedicated mobile application (Android + iOS) for pharmacies currently using the client's existing WordPress-based WCFM Marketplace platform. The app will allow pharmacies to log in using their existing vendor credentials, receive order notifications in real time, and accept or reject orders directly from the app. The system will maintain existing order acceptance logic — once a pharmacy accepts an order, all other vendors who received that order will be automatically blocked from accepting it.

## 2. Project Objectives

- Integrate the mobile app with existing WordPress/WCFM APIs.
- Enable vendor login using existing credentials.
- Display incoming orders in real time with status updates.
- Implement accept/reject order logic (synchronized with website).
- Add push notifications for new order alerts.
- Ensure smooth synchronization between website and app.

## 3. Key Features

- Vendor Login (WordPress/WCFM credentials)
- Real-time Order Listing & Status Update
- Order Accept/Reject Functionality (sync with existing logic)
- Automatic Order Locking when one pharmacy accepts
- Push Notifications (via Firebase Cloud Messaging)
- Modern, user-friendly UI for pharmacies

## 4. Technology Stack

- Frontend: React Native (Android + iOS support)
- Backend: WordPress REST API (existing system)

- Notifications: Firebase Cloud Messaging (FCM)
- Database: Uses existing WordPress MySQL database

## 5. Estimated Timeline

Phase	Deliverables
Week 1	API testing, project setup, and UI/UX design
Week 2	Vendor authentication + order fetching integration
Week 3	Accept/Reject logic + real-time sync implementation
Week 4	Push notification setup + final testing and deployment

Total Estimated Duration: 4 weeks (1 month).

## 6. Estimated Budget

Total Project Cost: \$800 USD

- Includes Android + iOS app development, testing, and integration with existing WCFM system.
- Excludes third-party subscription costs (if any, e.g., Firebase premium plan, Apple Developer Account).

## 7. Deliverables

- Android App (APK)
- iOS App
- Connected and synchronized with existing WCFM Marketplace backend
- Source code and documentation

## 8. Post-Launch Support

Includes 30 days of free maintenance and bug fixing after delivery. Extended support can be arranged upon request.