



CLIENT PROJECT

Clinic Inventory Software for Batch, Expiry and Central Orders

A skin and laser clinic group in India with a central purchasing office

IN SHORT

A skin clinic group now tracks every product by batch and expiry date, and each clinic order runs from head office to supplier and back with a clear owner.

THE CHALLENGE

The clinic stocks many products from different suppliers and brands, and many expire. It needed to track stock by batch and date, and know who used each item. As it grew into a group, orders, approvals, supplier purchases, returns and payments moved between clinics, a central office and suppliers with no single view.

WHAT WE BUILT

We first built a web inventory system with batch-wise inward and outward stock, reorder levels and expiry reports. Later we designed a three-party ordering flow on Angular and MongoDB. Clinics order at fixed central prices, the central office approves and fulfills from stock or suppliers, and clinics validate deliveries.

AT A GLANCE

INDUSTRY

Healthcare

SERVICES

Web application development

Workflow automation

Custom software development

PLATFORMS

Web

Read the full project: <https://itechnosol.com/our-work/skin-clinic-batch-expiry-and-central-inventory/>

THE RESULT

The group can see what it holds, where, and when it expires. Every order has a clear owner at each step, from clinic request to delivery. Stock at the clinics and the central office updates as goods move.

BUILT WITH

Angular, Node.js, Express.js, MongoDB, AWS, GitHub Actions, Git

KEY FEATURES

■ Batch-wise inward

Each delivery is recorded with its batch number and expiry date.

■ Reorder and expiry reports

Filtered reports list items below reorder level and items by expiry date.

■ Orders at central prices

Clinics build orders using fixed prices set by the central office.

■ Receive, validate and return

Deliveries are checked against order and invoice before stock updates, and problems become returns.

■ Outward by batch

Stock leaves by batch and is allotted to an employee or a retail sale.

■ Clinic stock dashboard

Each clinic sees its own stock and spots what needs reordering.

■ Central approval and supplier orders

The central office approves each order and raises a supplier order when its own stock is short.

■ Clinic invoicing

The central office invoices clinics that have not prepaid and records their payments.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

info@itechnosol.com · [+91 97220 14000](tel:+919722014000) · itechnosol.com/request-a-quote/