



CLIENT PROJECT

Warehouse Management System for a Thai Distributor

A parcel delivery, distribution and e-commerce business in Thailand

IN SHORT

A Thai distributor now tracks stock from receiving to dispatch, keeps damaged and in-transit goods out of the sellable count, and gets alerts before items run out.

THE CHALLENGE

The business needed to know what stock it held, where it was and what was on the way. Damaged goods and stock still in the pipeline had to be kept apart from sellable stock. The warehouse also ran a sorting belt the software had to work with.

WHAT WE BUILT

We built a web warehouse management system covering receiving and stowing, inventory tracking, picking and packing, and shipping. Low-stock and order-stock notifications warn staff before items run out. Damaged and pipeline stock have their own records, and sorting belt integration was in scope.

AT A GLANCE

INDUSTRY

Operations and logistics

SERVICES

Custom software development

Web application development

ERP development

PLATFORMS

Web

Read the full project: <https://itechnosol.com/our-work/warehouse-management-system-thai-distributor/>

THE RESULT

Warehouse staff record stock as it arrives and follow it through picking, packing and dispatch. The same system later became the base for partner shop accounts and order handling.

BUILT WITH

React, Node.js, Express.js, MongoDB, Barcode scanning, AWS, GitHub Actions, Git

KEY FEATURES

■ Receiving and stowing

New stock is recorded on arrival and put away, so counts update from the moment goods arrive.

■ Picking, packing and shipping

Orders move through picking and packing to shipping in the same system.

■ Damaged and pipeline stock

Damaged items and stock still on its way are recorded apart from sellable stock.

■ Inventory tracking

Staff see current stock for each item and follow it through the warehouse.

■ Low-stock and reorder alerts

Notifications flag items running low and items that need ordering.

■ Warehouse reports

Reports cover stock levels and warehouse activity.

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.

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