EDITION

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iTechnoSol Inc.

PROJECT OVERVIEW

Warehouse management system for a Thai distributor

Stock followed from receiving to dispatch on the web, with damaged and in-transit goods kept out of the sellable count and alerts before items run out.



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CLIENT

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

INDUSTRY

Operations and logistics

PLATFORMS

Web

THE REQUIREMENT

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.

THE OUTCOME

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.

CLIENT PROJECT

What it does

In short: receiving to dispatch, alerts before stockouts.

Receiving and stowing

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

Inventory tracking

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

Picking, packing and shipping

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

Low-stock and reorder alerts

Notifications flag items running low and items that need ordering.

Damaged and pipeline stock

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

Warehouse reports

Reports cover stock levels and warehouse activity.

BUILT WITH

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

PLATFORMS

Web

SERVICES

- Custom software development
- Web application development
- ERP development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

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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