EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Shopping app with loyalty points for a Thai marketplace

An Android and iOS app with LINE and Apple sign-in, barcode scanning, vouchers, delivery or pickup and loyalty points.



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An Android and iOS app with LINE and Apple sign-in, barcode scanning, vouchers, delivery or pickup and loyalty points.

CLIENT	INDUSTRY	PLATFORMS
An e-commerce and distribution business in Thailand	**E-commerce**	**Android, iOS**

THE REQUIREMENT

The marketplace needed a mobile app beside its web store. Thai shoppers expected to sign in with LINE or Apple, scan barcodes and choose delivery or pickup. The loyalty points and shop-specific vouchers also had to work in the app.

WHAT WE BUILT

We built a React Native app for Android and iOS with email, phone, OTP, LINE and Apple sign-in. Shoppers browse by category, search or scan a barcode. At checkout they apply vouchers, pick delivery or pickup and choose which items to pay for. On the back end we added shop-specific coupons, points coupons, push notifications and account deletion.

THE OUTCOME

Customers can shop, pay, track orders and spend loyalty points from their phone. Only customers who bought an item can review it.

CLIENT PROJECT

What it does

In short: shop, pay and spend points from a phone.

Flexible sign-in

Shoppers register with email or phone using a password or OTP, or sign in with LINE or Apple.

Flexible checkout

The cart applies vouchers, offers delivery or pickup and lets shoppers choose which items to pay for.

Loyalty points wallet

Shoppers see points history, available and expired points, earnings and spending.

Shop-specific coupons

Admins can issue coupons tied to one partner shop, or coupons paid out in points.

Location-aware home screen

The home screen asks for a delivery location and shows search, barcode scan, promotions and categories.

Order tracking

Orders are grouped from payment pending to delivered, with returns, refunds and buy-again.

Verified reviews

Only customers who bought an item can review it.

Account controls

Users manage addresses, switch dark or light theme and delete their account in the app.

BUILT WITH

React Native · Node.js · Express.js · MongoDB · Firebase · Ubuntu cloud server · Nginx · GitHub Actions · Git

PLATFORMS

Android · iOS

SERVICES

- Mobile app development
- Custom software 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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