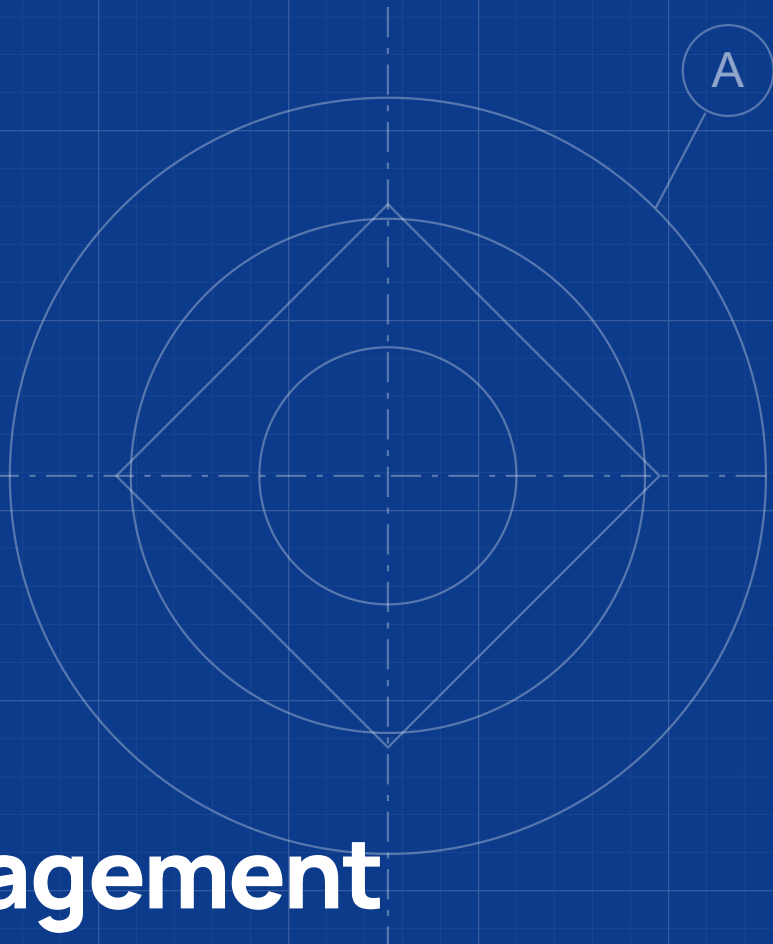


SOLUTION PROPOSAL

SOLUTION PROPOSAL & QUOTATION

26 SEPTEMBER 2026



AI Team Management and HR System

A logistics company with 250 staff across 4 warehouses.

SAMPLE PROPOSAL



PROJECT
AI Team Management and HR System

DRAWN BY
DNA Maker AI
Engineer

CHECKED BY
DNA Maker engineering team

DATE
26 September 2026

SHEET
01 / 09

REV.
A

Executive Summary

The client tracks attendance, leave, tasks and KPIs on paper forms and spreadsheets, with fingerprint scanners at each site and payroll outsourced from Excel. HR is three people who answer the same policy and benefit questions every day. We will build an AI team management and HR system that centralizes attendance, leave, tasks, KPIs and training, adds AI summaries of team performance, alerts on late work, and an HR assistant for policy and benefit questions. The outcome is a single operational system that reduces repetitive HR work and gives managers clearer, faster visibility of team performance and late work.

SPECIFICATIONS

CLIENT

A logistics company with 250 staff across 4 warehouses.

PROJECT

AI Team Management and HR System

OVERALL TIMELINE

14 weeks

DELIVERY PHASES · SYSTEM

COMPONENTS

4 · 6

250

staff

4

warehouses

3

HR team members

OUR DIRECTION

Attendance, leave, tasks, KPIs and training are centralized in one system. AI summaries surface team performance, alerts flag late work, and an HR assistant answers policy and benefit questions. This replaces paper and spreadsheet tracking with a single operational layer for managers and HR.



Problem Analysis

The analysis found four distinct problems in the current paper-and-spreadsheet setup.

1

FINDING 01

Fragmented Records

Attendance, leave, tasks and KPIs are tracked on paper forms and spreadsheets across four warehouses. This creates no single view of operations and forces manual consolidation, which costs time and increases the risk of errors and delays.

2

FINDING 02

Manual Payroll Handoff

Fingerprint scanners capture attendance at each site, but payroll is done by an outsourced firm from Excel. The handoff between scanner data, spreadsheets and the payroll firm adds duplicate entry and reconciliation work, slowing payroll preparation.

3

FINDING 03

HR Question Overload

Three HR people answer the same policy and benefit questions every day. This repeated manual answering consumes HR capacity that could be used for higher-value work and can lead to inconsistent responses.

4

FINDING 04

Limited Performance Visibility

Tasks and KPIs are tracked on paper and spreadsheets, so managers lack timely AI summaries and alerts on late work. Late work is detected late, and performance reviews depend on manual data gathering rather than a live system view.



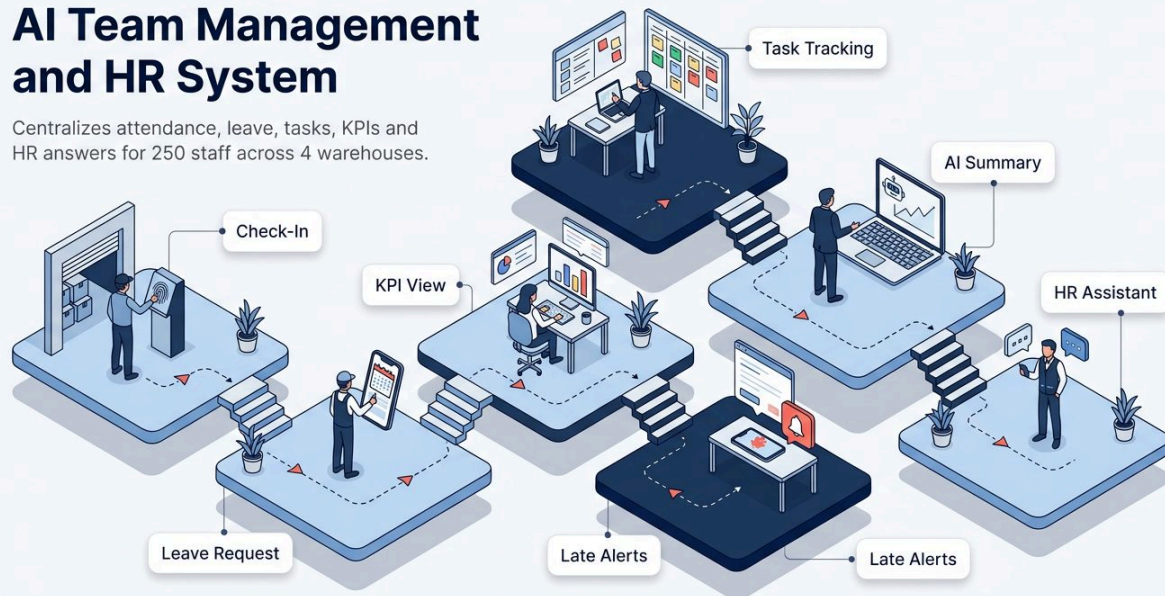
Solution Architecture

AI Team Management and HR System

DETAIL A – HOW THE SYSTEM WORKS

AI Team Management and HR System

Centralizes attendance, leave, tasks, KPIs and HR answers for 250 staff across 4 warehouses.

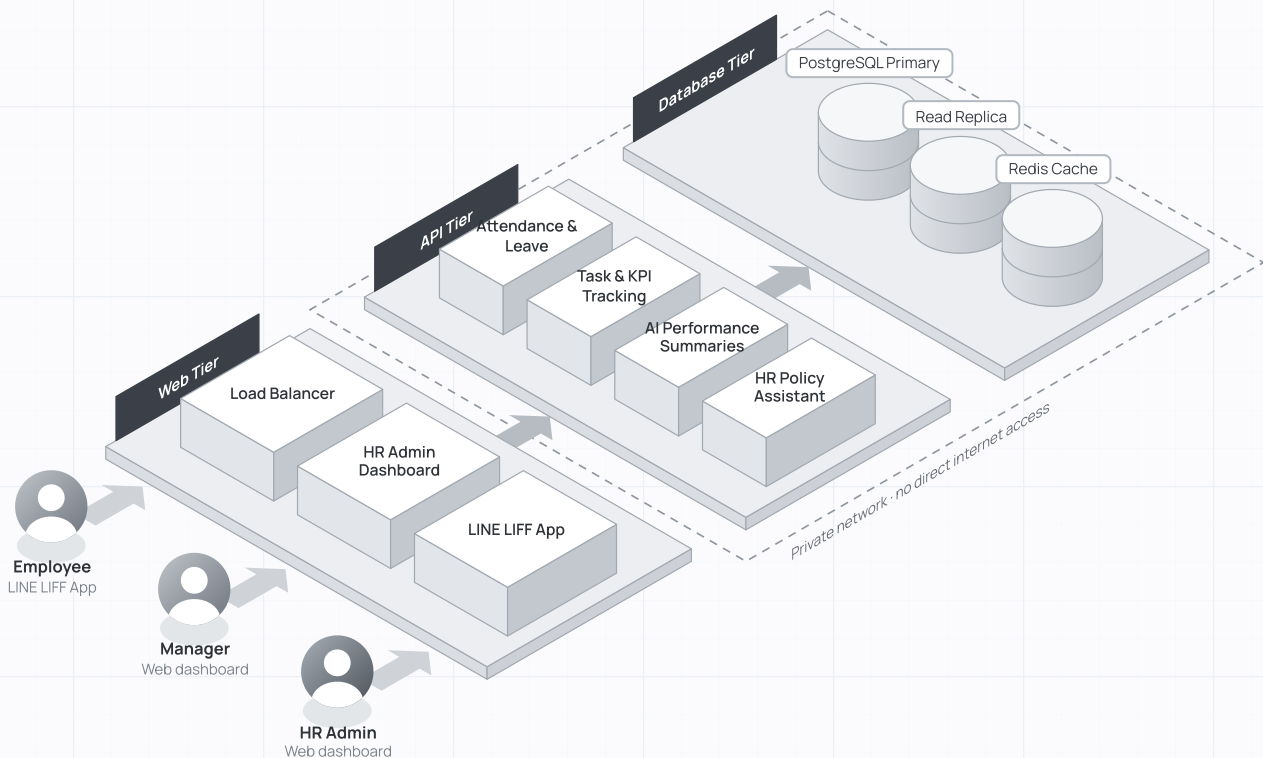


AI Team Management and HR System – Centralizes attendance, leave, tasks, KPIs and HR answers for 250 staff across 4 warehouses.



Deployment Architecture

A true 3-tier deployment — web, API and database on separate tiers, with the database in a private network, never exposed to the internet.



Who uses the system



Employee
LINE LIFF App

Check in/out, request leave, update tasks



Manager

Web dashboard

Review KPIs, approve leave, monitor late work



HR Admin

Web dashboard

Manage policies, training, answer queries

Traffic estimate

Daily volume

~2,500 API calls/day

Peak load

~0.5 req/s, 7-9 AM rush

Concurrent users

~80 users

Capacity plan

2 app servers behind load balancer, auto-scaling to 4; PostgreSQL primary + replica

250 staff × 2 check-ins × 5 API calls = 2,500 daily; 60% in 2h peak ≈ 0.2 req/s; with other modules ~0.5 req/s; launch sustains > 3×.

Server and cloud hosting costs are not included in this proposal; they are billed by the provider directly to you.

Scope of Work

BILL OF MATERIALS

NO.	KEY COMPONENTS	ROLE
1	Attendance & Leave	Records attendance and leave in one place instead of paper forms and spreadsheets.
2	Task & KPI Tracking	Tracks tasks and KPIs centrally so managers can see progress and performance.
3	Training Module	Stores training content and records in the same system.
4	AI Performance Summaries	Generates AI summaries of team performance for managers.
5	Late Work Alerts	Alerts managers when work is late.
6	HR Policy Assistant	Answers policy and benefit questions for staff.

INCLUDED

- ☒ Attendance and leave module
- ☒ Task and KPI tracking
- ☒ Training module
- ☒ AI team performance summaries
- ☒ Late work alerts
- ☒ HR policy and benefits assistant

NOT INCLUDED IN THIS SCOPE

- ☐ Payroll processing and tax filing
- ☐ Fingerprint scanner hardware
- ☐ Custom hardware procurement
- ☐ Server and cloud hosting costs

RISKS & MITIGATION

Fingerprint scanner integration may require vendor cooperation.

Early technical discovery and vendor coordination.

Data quality from paper/spreadsheets may be inconsistent.

Data cleansing and validation during migration.

AI assistant accuracy depends on policy document quality.

Structured knowledge base and iterative testing.



Delivery Plan



Estimated Investment

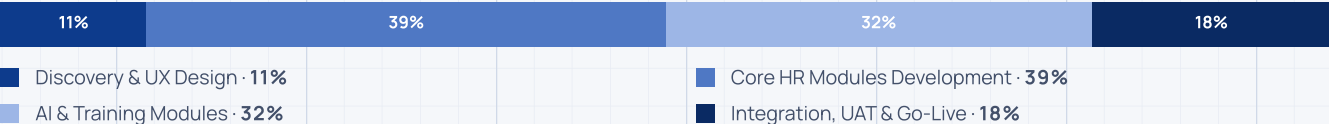
ESTIMATED TOTAL

฿350,000–1,200,000

Overall timeline

14 weeks

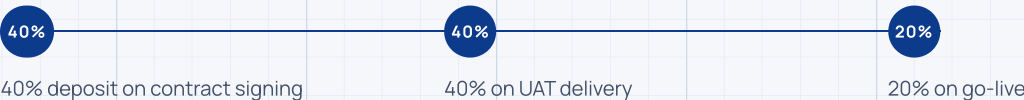
BUDGET BREAKDOWN



ITEM	PRICE RANGE (THB)	DURATION
Discovery & UX Design Requirements, system architecture, and UX wireframes.	฿50,000–120,000	2 สัปดาห์
Core HR Modules Development Attendance, leave, task and KPI tracking modules.	฿150,000–450,000	6 สัปดาห์
AI & Training Modules Training module, AI performance summaries, late work alerts, HR policy assistant.	฿100,000–400,000	4 สัปดาห์
Integration, UAT & Go-Live Fingerprint scanner integration, payroll export, UAT, deployment.	฿50,000–230,000	2 สัปดาห์

Estimated total **฿350,000–1,200,000** **14 weeks**

PAYMENT TERMS



ESTIMATE ASSUMPTIONS

- Client provides access to existing fingerprint scanner data and Excel files for migration.
- Client provides HR policy documents and benefit details for the AI assistant knowledge base.
- Client nominates a project manager and key users for requirements and UAT.
- Client ensures timely feedback and approvals within 2 business days.

NOTE Every figure in this document is a preliminary estimate based solely on the information shared in conversation. Final pricing and timing are confirmed after a detailed requirements and systems review. Server and cloud hosting costs are not included in this proposal; they are billed by the provider directly to you.



Why DNA Maker

Thailand's leading banks, enterprises and government agencies trust us with systems that have to go live — and stay live.

500+
projects delivered since 2012

01 Chosen by Thailand's leaders

SCB, KBank, Krungsri, AIS, SCG, BDMS, the Treasury Department (Ministry of Finance) and Sony Device Thailand chose DNA Maker for systems where failure is not an option.

02 Bank-grade security, proven

A true 3-tier architecture (Web · API · Database) keeps your database off the public internet, validated by penetration and stress testing. Our Bluweo Engine is security-certified and runs at multiple bank groups.

03 You own 100% of it

Full source code and IP are handed to you — no plugin lock-in, no surprise licence fees, no limits on future changes.

04 Clears every go-live gate

We know bank and enterprise IT governance from the inside: every requirement in your TOR is covered, with no gaps and no surprises at acceptance.

05 Ready for the AI era

Content, search and data are structured for AI search engines and ChatGPT-style assistants, so the system grows with you instead of being rebuilt.

06 A partner long after launch

Multi-year client relationships, and a Bangkok team that stays on to improve the system and solve problems after go-live.

TRUSTED BY

SCB

Banking

KBank

Banking

Krungsri

Banking

AIS

Telecom

SCG

Industry

BDMS

Healthcare

Treasury Department

Ministry of Finance

Sony Device Thailand

Electronics

NEXT STEPS

- 1 Scoping session with engineering team to confirm requirements and finalize scope.
- 2 Sign contract and pay 40% deposit to initiate discovery phase.
- 3 Kick-off meeting to align on timeline, milestones, and communication plan.



CEO & Solution Provider

pheerakarn@dnamaker.com

+66 81 831 5679

LINE @dnamaker · www.dnamaker.com

Built to go live. Built to last.

