



# CORPORATE PROFILE

CodLUCK Technology

*Last updated 3/2026*



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## Company Overview

<b>Name</b>	CodLUCK TECHNOLOGY ., JSC
<b>Established</b>	July 9, 2020
<b>Email</b>	info@codluck.com
<b>URL</b>	https://codluck.com

<p>Employees</p> <p><b>50+</b></p>	<p>Clients Worldwide</p> <p><b>100+</b></p>	<p>Successful Projects</p> <p><b>300+</b></p>	<p>Rating on Clutch</p> <p><b>4.9/5</b></p>
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## Certifications & Awards



Sao Khue Award  
2024



Standardization about  
QUALITY ASSURANCE



Standardization about  
Security (ISMS)



Clutch Top  
Generative AI 2024



Clutch Top IT Service for  
Automotive 2024

## Milestone

**2026**



- Established the CodLUCK Technology Danang branch
- Accelerated AI adoption in manufacturing and internal operations
- Expanded AI-driven proposals in Vietnam and global markets

**2025**



- Pioneering advanced Generative AI and AI Agents development

**2024**



- Expanding globally (Dubai, UAE)
- Achieving international standards (ISO 9001:2015 & ISO/IEC 27001:2022) and awarded Sao Khue Award
- Became Implem Certified Integration Partner

**2023**



- Launched generative AI solutions (GPTLUCK)
- Deploy BoT services to support foreign enterprises in extending DX services in Vietnam

**2022**



- Launched blockchain / NFT solutions
- Became member of VINASA
- Established JDXP alliance

**2021**



- Launched E-commerce solutions (ECLUCK)

**2020**



- Established CodLUCK Technology
- Joined VNITO Alliance & launched 3D solutions (3DAI)

# ABOUT CODLUCK

## INDUSTRIES

Healthcare	Information & Communications	Manufacturing
Aircraft	Real estate	Construction
Retail	Human Resources	Education



## CLIENTS

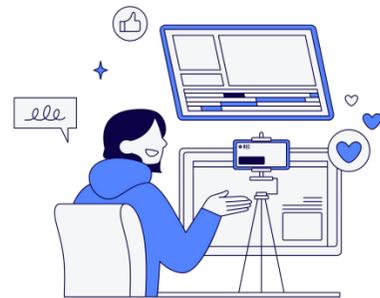
PARTNERSHIPS & ALLIANCES				

## 1 Digital-transformation Consulting



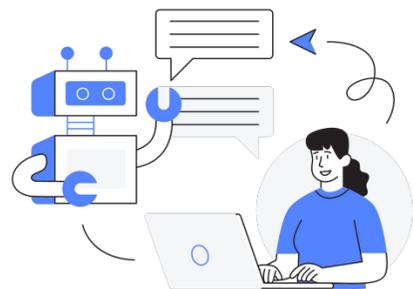
### Current-state Analysis

Assess existing processes and systems to identify challenges and opportunities.



### Solution Design

Compare existing systems and recommend the best-fit solutions (from CodLUCK or third-party) to minimize cost and time.



### Custom Development

Deliver tailored software and feature customization for a scalable, effective DX rollout.

## 2 Advanced Technologies & In-house Solutions

Generative AI & ML	Core System	E-commerce	3D·XR
OpenAI <hr/> Llama <hr/> deepseek	Pleasanter <hr/> Webflow <hr/> + a b   e a u <hr/> Power BI	opencart <hr/> WOO COMMERCE <hr/> Magento <hr/> shopify	3DAI <hr/> blender <hr/> unity

### Proprietary Tools

#### X2P

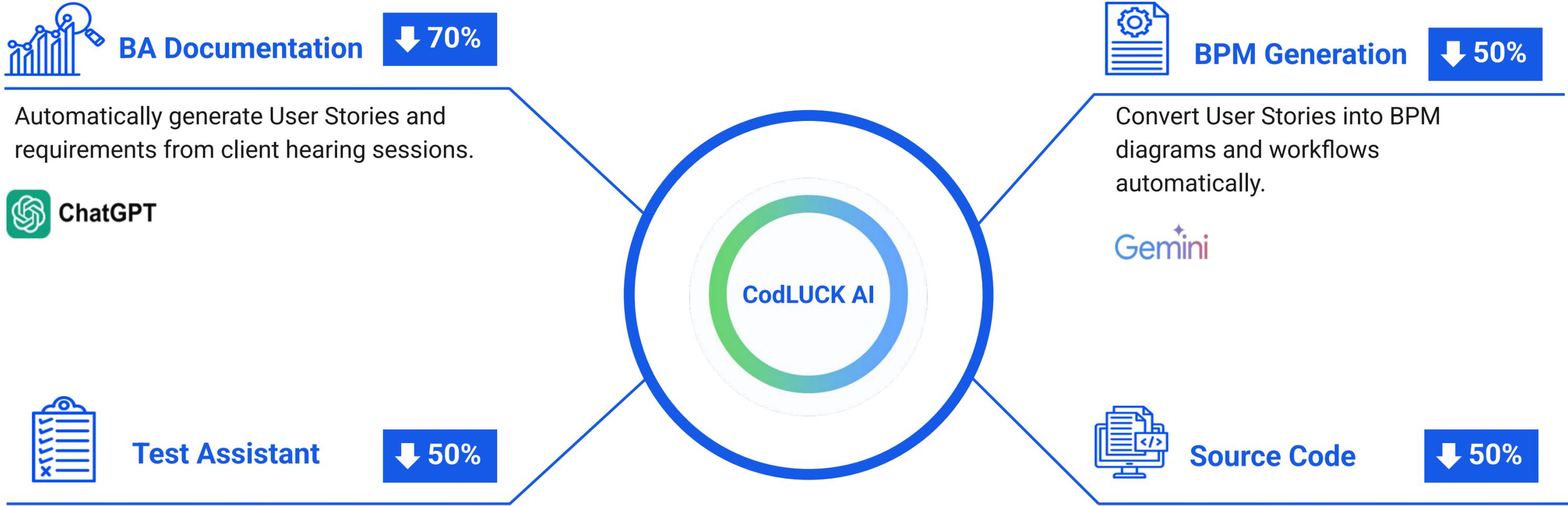
Automates data and system migration to Pleasanter and streamlines project requirement consolidation, requirements definition and design workflows.

#### GPTLUCK

A “3-in-1” platform integrating internal / customer chatbots, content generation and automated post-meeting email drafting.

A comprehensive HR system that centralizes recruitment, employee management, payroll, and time & attendance to streamline HR operations.

## 3 AI-Powered Software Development Process

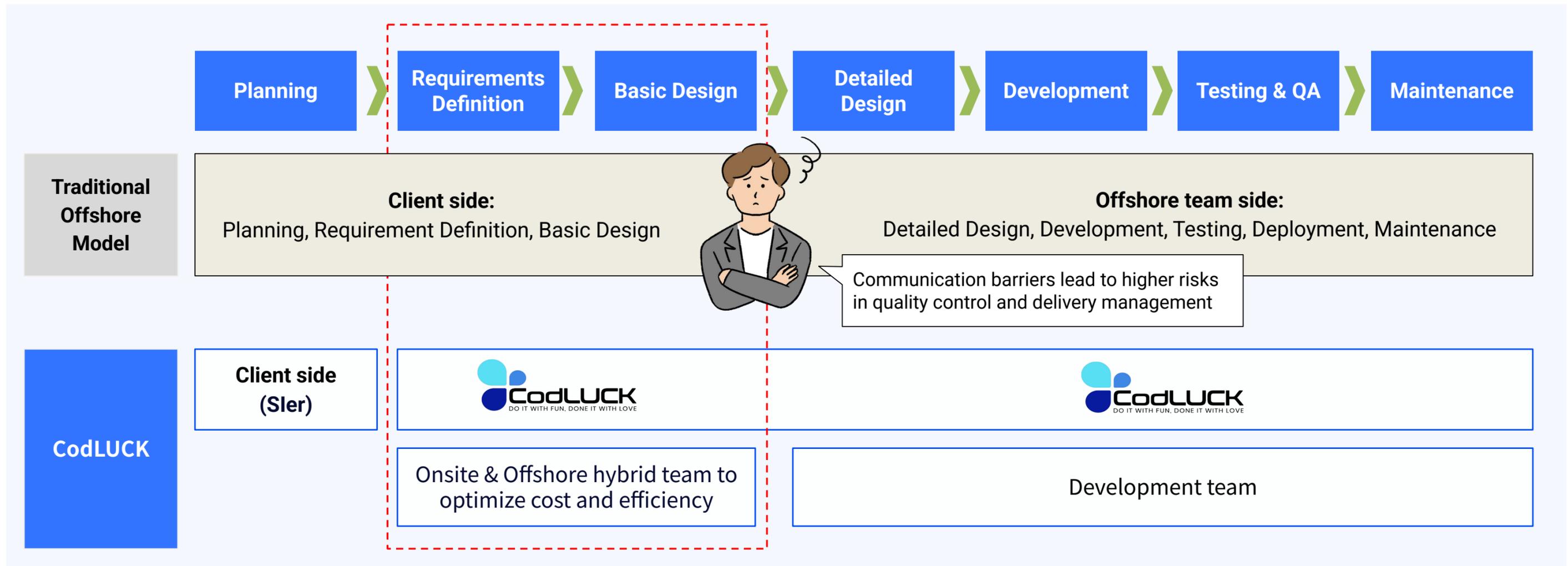


Claude zencoder CURSOR

Claude zencoder CURSOR

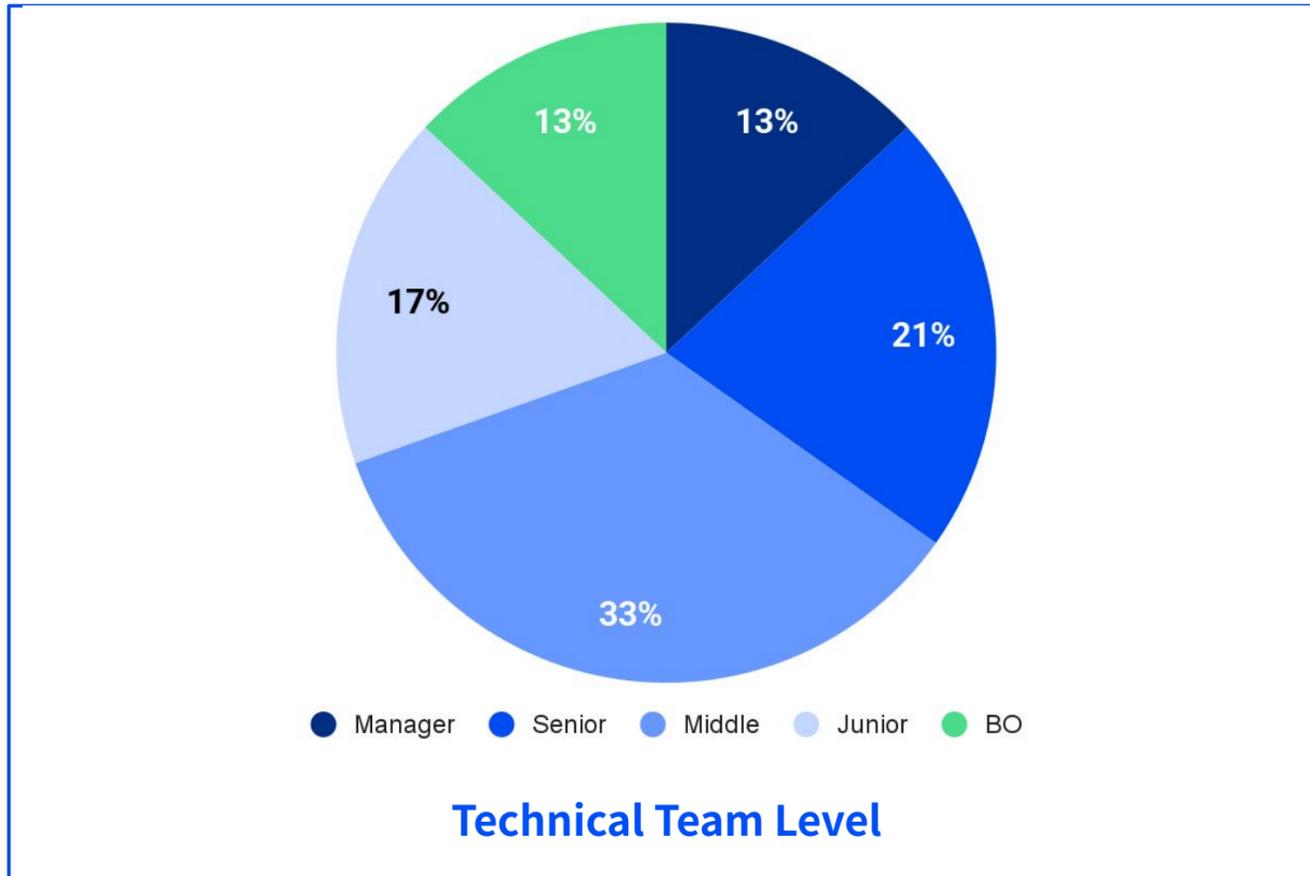
**4**

**Full-Cycle Development Expertise**



■ We adhere to the **ISO 9001:2015 quality management standards**, ensuring continuous improvement and consistency in our development and service delivery processes.

## 1. Talent Pool



## 2. Technology Stack

Web development	Mobile application development	Cloud-Infrastru cture	Communication- Ma nagement tools	Design tools
React                      Java	iOS	aws	slack	Figma
Vue.js                      laravel	Objective-C	Google Cloud	Chatwork	draw.io
php                      node	android	Microsoft Azure	S	<b>CMS</b>
unity                      C++	Flutter	VPS	Trello	WORDPRESS
python                      HTML5	Swift	On-premise	REDMINE flexible project management	webflow
CSS                      JS	Kotlin			
GO				



English



## Digital Transformation Services

- Digital transformation consulting
- Website development (Corporate sites, Landing pages, E-commerce)
- Mobile application development
- No-Code development
- SaaS product development
- ERP/CRM/CDP system development
- E-commerce solutions (Online store & platform development)



日本語



## Global Engineering

- Requirements & system design
- System development & integration
- Low-code development (Pleasanter)
- AI solutions & ChatGPT-based applications
- NFT, metaverse & blockchain system development
- 3D Modeling
- AR/VR system development
- E-commerce system development



Tiếng Việt



## DX Business Expansion Support

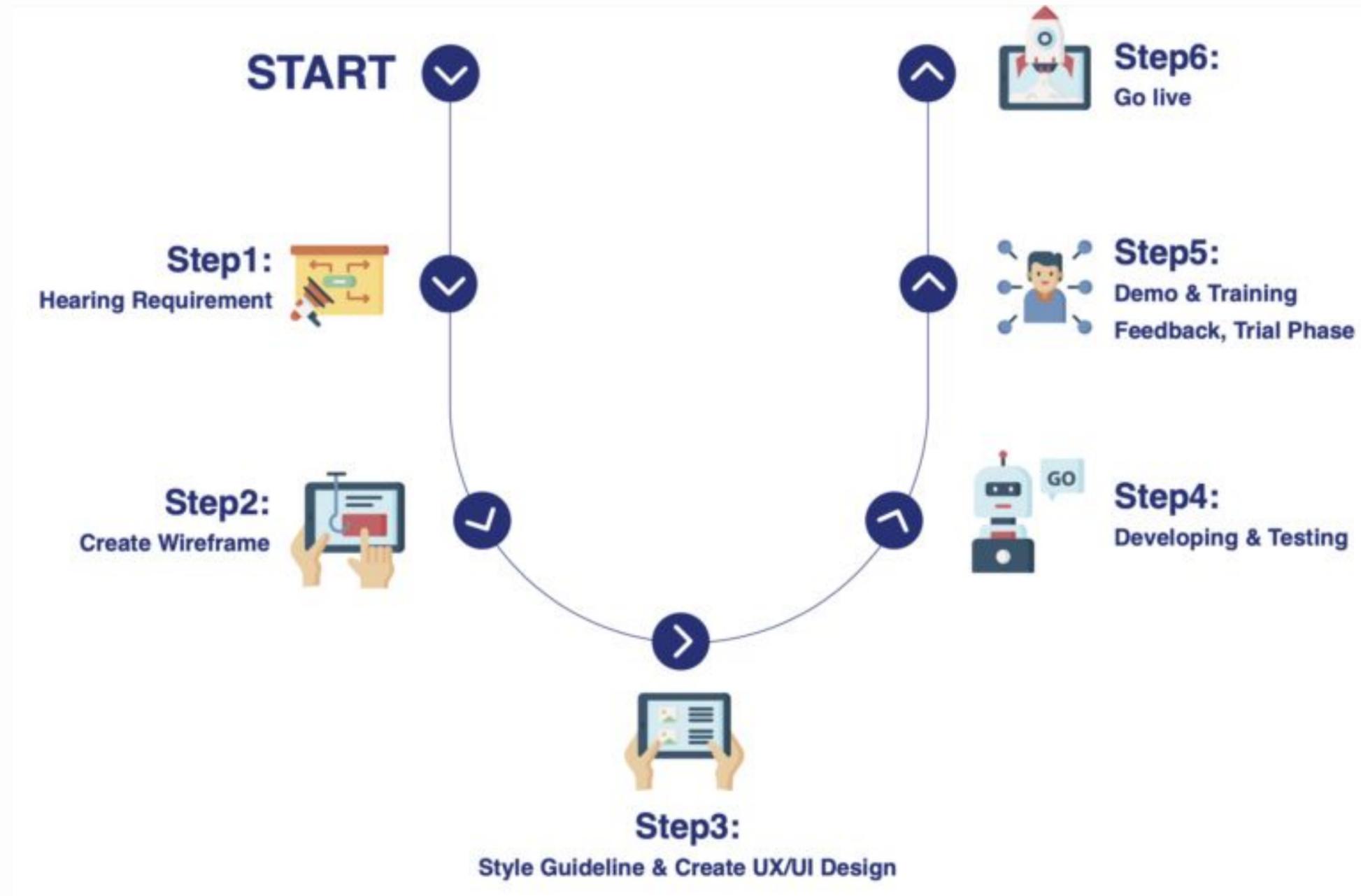
- Sales support in English-speaking and Vietnamese markets (\*)
- Office expansion support
- In-house development capability for overseas subsidiaries
- Overseas market entry support

(\*) We provide practical sales enablement through two CodLUCK-operated services:

✓ [Pleasanter Technical Support Service \(for English-speaking markets\)](#)

✓ [Airmobi Remote Testing Kit Service \(for the Vietnamese market\)](#)

## Engagement Step



# SUCCESS STORIES



*Scan the QR code to view our  
complete portfolio*

# Workflow Management System for a Japanese Aircraft Maintenance Company

To streamline complex aircraft maintenance workflows, eliminate manual operations, and gain full visibility over long-term contracts, the Client needed a **centralized workflow** and **CRM system** tailored to the aviation service industry.

## Project Overview

<b>Project size</b>	40 man-month
<b>Duration</b>	8 months
<b>Technology</b>	React / Java / AWS



## Background & Challenges

- The customer is a Japanese company specializing in the trading and maintenance of aircraft-related equipment. They managed customer data, quotations, contracts, and delivery processes manually without centralized CRM or workflow system in place. Long-term contracts were difficult to track, causing delays, operational errors, and pricing inaccuracies due to Excel-based management.



## Solutions

- CodLUCK designed and developed a customized CRM and workflow management system on the low-code platform Pleasanter. The solution integrated customer management, contract tracking, quotation, procurement, maintenance workflows, and real-time dashboards.
- The project was delivered using an Agile approach, enabling phased acceptance and continuous improvement based on user feedback. The system was built with a responsive design to support both PC and mobile usage, and comprehensive training was provided to ensure smooth adoption.



## Results

- End-to-end digitalization of business workflows on a single platform
- Significant reduction in manual work and quotation errors
- Improved visibility and control over long-term contracts
- Enhanced operational efficiency and on-time delivery performance
- A scalable, cost-effective solution enabled by low-code technology

# CRM System for a Major Truck Manufacturer

To manage customers data from many existing sources and communicate effectively with the end-customers, the Client needed to build a centralized **CRM system** and **mobile application** for iOS and Android.

## Project Overview

<b>Project size</b>	150 man-month
<b>Duration</b>	8 months
<b>Technology</b>	Python / PostgreSQL / Flutter / PHP / MySQL / Odoo



### Background & Challenges

- To manage customers data from many existing sources and communicate effectively with the end-customers, the Client needed to build a centralized CRM system and mobile application for iOS and Android.

### Solutions

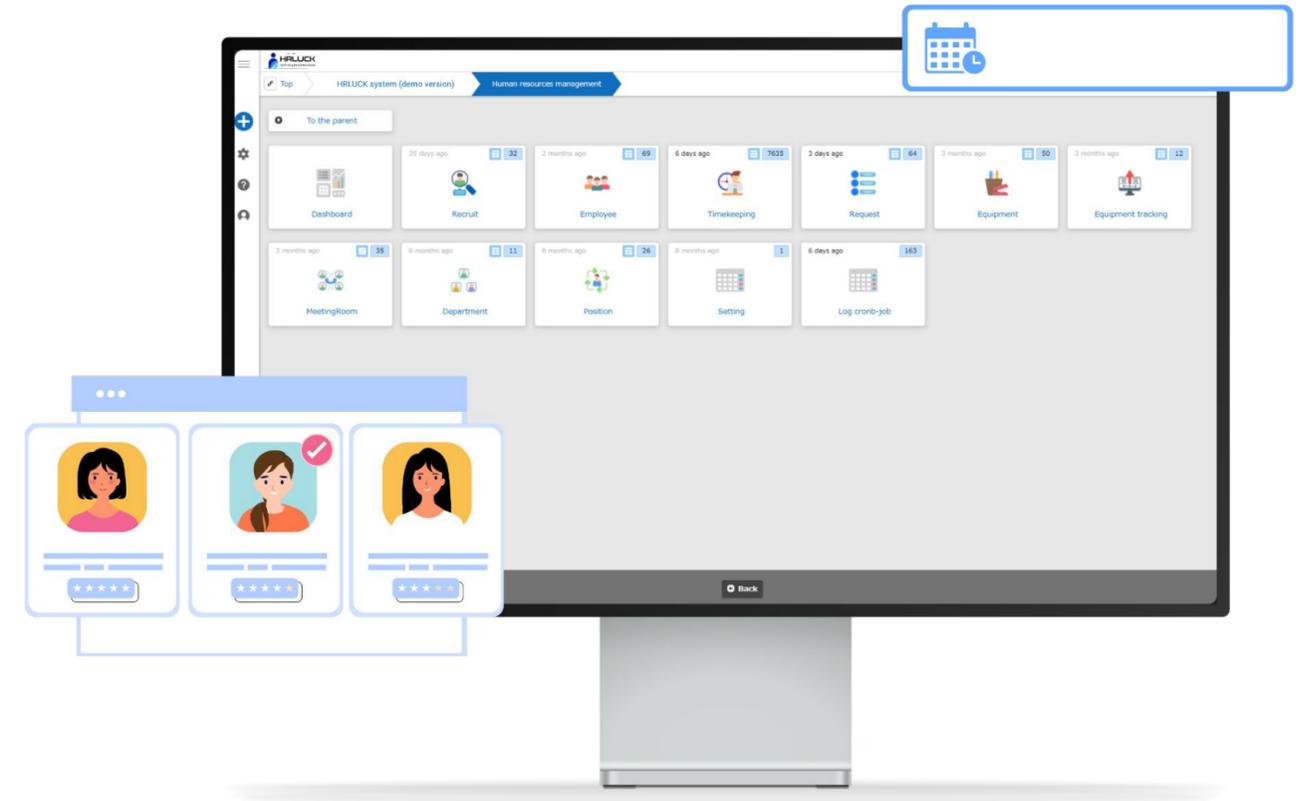
- Utilizing know-how in the automotive industry (from truck sales process to customer service), we developed a centralized system to manage their customer data from many existing sources.
- CodLUCK proposed development solutions using Odoo - an open-source ERP platform to reduce risks and costs when deploying.

### Results

- The system has 2 main parts: CRM system and customer portal.
- Supporting the Client in the implementation of the digital transformation project, enabling the digitization of internal processes and minimizing the use of email and excel files.

# Digitized 1,500+ Employees in 3 Months

- Full **HR workflow**: recruitment → onboarding → offboarding
- **Internal request & approval** hub for cross-team communication, using both smartphone and PC environments.
- Built on low-code platform (Pleasant), reducing costs by up to 50% compared to other system
- Hybrid infra (Cloud + On-Premise) per strict security standards



## PROJECT INFORMATION

<b>Volume</b>	20 man-month
<b>Duration</b>	3 months
<b>Technology</b>	Pleasant / PHP/VueJS / MS SQL Server / MySQL

### BACKGROUND

Our client, a leading Japanese logistics company, faced:

- 1,500+ employees managed via Excel and paper → inefficiency & errors.
- Scattered data, poor collaboration, high risk of mistakes.
- Need for a secure, integrated HR system with hybrid (cloud + on-prem) setup

### SOLUTIONS

- Digitized end-to-end HR workflows on low-code platform.
- Centralized all employee data, replacing Excel/paper.
- Delivered full-cycle DX: workflow design, implementation, training.
- Designed scalable infrastructure for future expansion.

### RESULTS

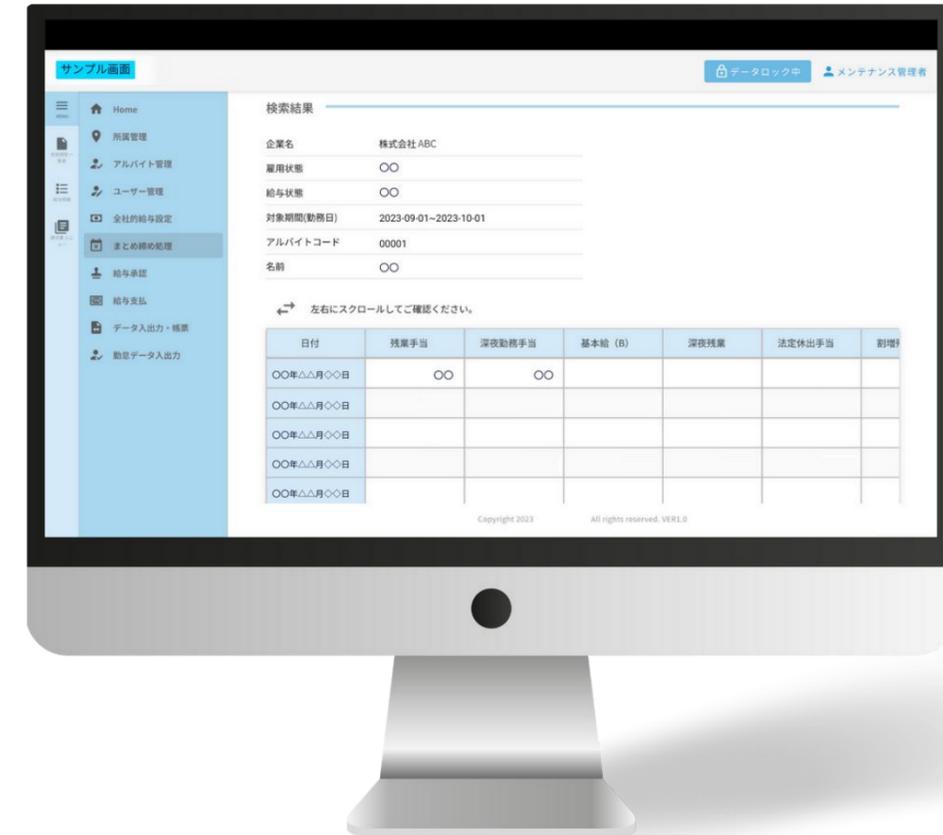
- Fully digitized 1,500+ employees across HR processes.
- 50% more cost-efficient than comparable HRM systems.
- 3-month delivery from design to deployment.
- Streamlined HR operations, reduced manual errors. Improved employee-management communication.

## HR & Payroll Management System

A modern, cloud-based HR and payroll system on AWS that improves usability, reduces operational costs, and enhances scalability and maintainability.

### PROJECT INFORMATION

<b>Volume</b>	60 man-month
<b>Duration</b>	12 months
<b>Technology</b>	AWS / PHP / VueJS



### BACKGROUND

- The Client used the on-premise payment system created in 2000 and faced the risks of difficulty approaching users and operating in-house. Therefore, they wanted to renew the system and migrate to on AWS.

### SOLUTIONS

- We cooperated and asked the Client about all the functions and issues then processed to identify them.
- Our team reviewed and improved each function one by one, and deployed the web system on AWS.

### RESULTS

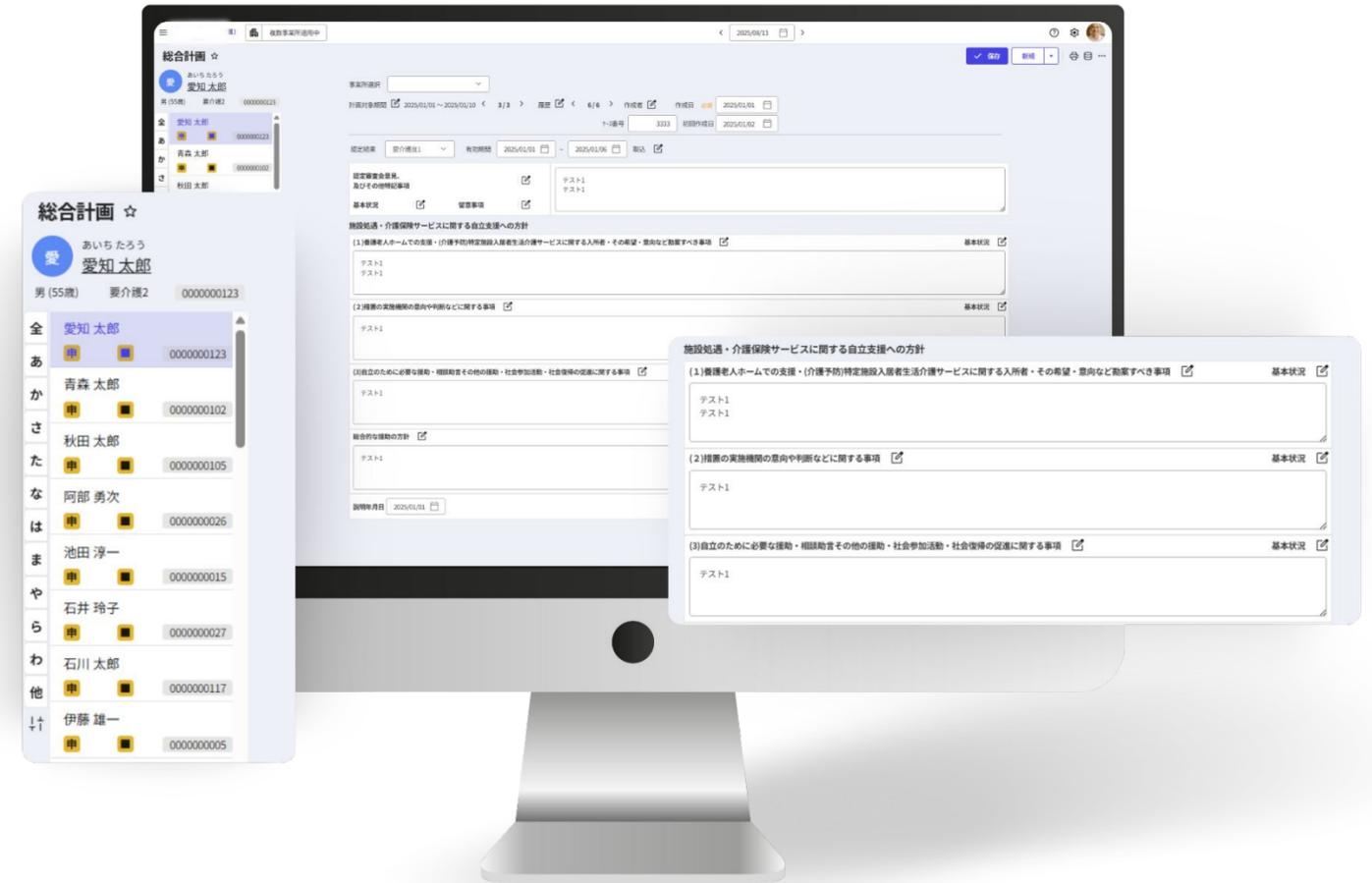
- Improved usability with a modern web interface.
- Streamlined HR and accounting operations, reducing time and effort.
- Cloud migration enhanced flexibility, maintainability, and availability.
- Reduced operational costs and improved responsiveness to end users.

# Nursing Facility Management System

We analyzed an existing care facility management system and migrated it entirely to a Java-based platform. The project included adding new features, improving UX, and enhancing scalability and multi-platform compatibility.

## Project Overview

<b>Project size</b>	40 man-month
<b>Duration</b>	8 months
<b>Technology</b>	Java / VueJS / MySQL



## Background & Challenges

- The client is a leading provider of ERP solutions for nursing care facilities in Japan, faced limitations with its existing system built on PowerBuilder.
- The system lacked scalability and integration, causing poor UX and increased maintenance costs.



## Solutions

- Reverse-engineered the existing system and created a detailed design for Java migration.
- Conducted requirement clarification sessions with the client for complex business functions. Acted as PMO to manage overall progress and resolve inter-team issues. Delivered user manuals and conducted training for new features.



## Results

- Successfully migrated the entire system to Java, ensuring stable operations.
- Added multiple new features and significantly improved UX.
- Enhanced scalability and multi-platform support, creating a foundation for future feature expansion.

# Construction System for Shopping Mall

Construction Management System: Contractor estimate management, contract management, and project progress tracking.

## Project Overview

<b>Project size</b>	60 man-month
<b>Duration</b>	18 months
<b>Technology</b>	AWS / PHP / VueJS



Product images for illustration purposes only

### Background & Challenges

- The client faced challenges in managing numerous construction items and estimates, which were time-consuming and still partially handled on paper.
- They required a centralized solution to streamline estimate management and progress tracking.



### Solutions

- CodLUCK developed a web-based construction portal system on AWS, handling requirement analysis, functional design, and implementation from the initial phase onward.
- The system supports estimate creation, project progress tracking, and streamlined operations.



### Results

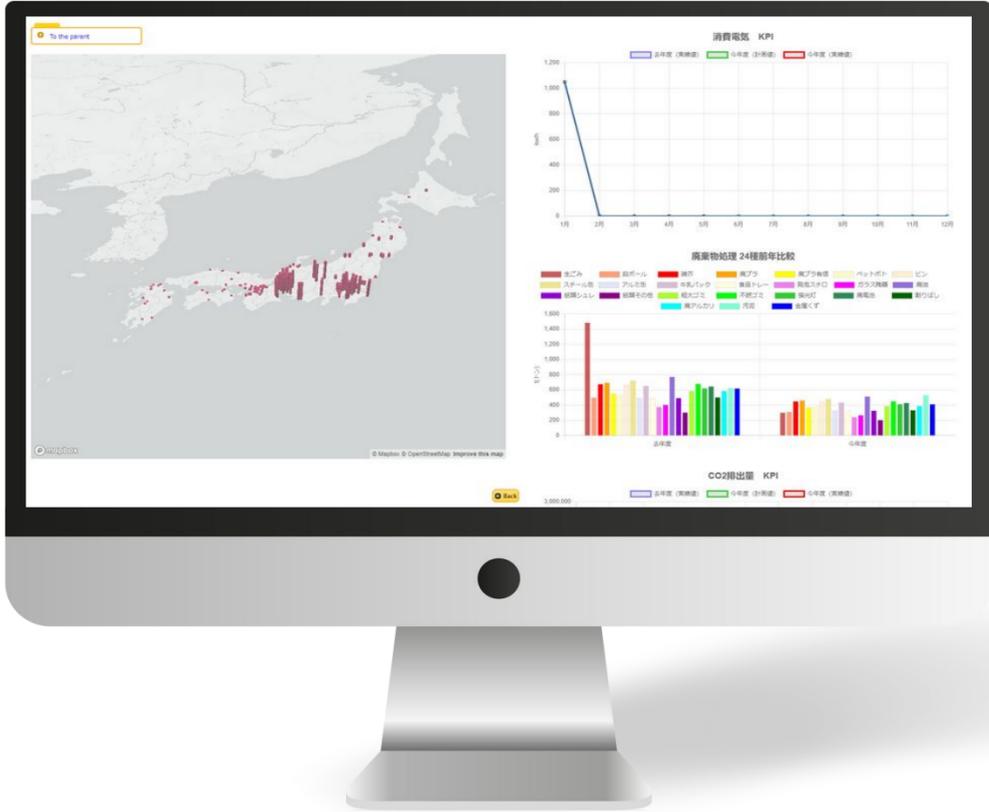
- The client can now easily create and manage construction estimates.
- The system also provides a powerful comparison feature, allowing quick evaluation and decision-making across multiple contractors.

# ESG Management System

Developed an ESG performance tracking system using the low-code platform Pleasanter, enabling the monitoring of water, electricity, and CO<sub>2</sub> consumption.

## Project Overview

<b>Project size</b>	15 man-month
<b>Duration</b>	4 months
<b>Technology</b>	Pleasanter / ChartJS / SheetJS



### Background & Challenges

- The Client wanted to create a performance tracking system (monthly consumed water, electricity and CO<sub>2</sub>, etc.) of about 166 branches all over Japan, against KPI targets for their ESG.
- The system is required to have an easy-to-follow dashboard and the data can be exported to Excel, CSV.



### Solutions

- Researched and applied new features of Pleasanter to this project, assisting the client in implementing a demo IT system for tracking and reporting ESG KPIs and related goals.
- The system supports large-scale ESG data collection and simplifies input and management through charts, Excel, and CSV integration.



### Results

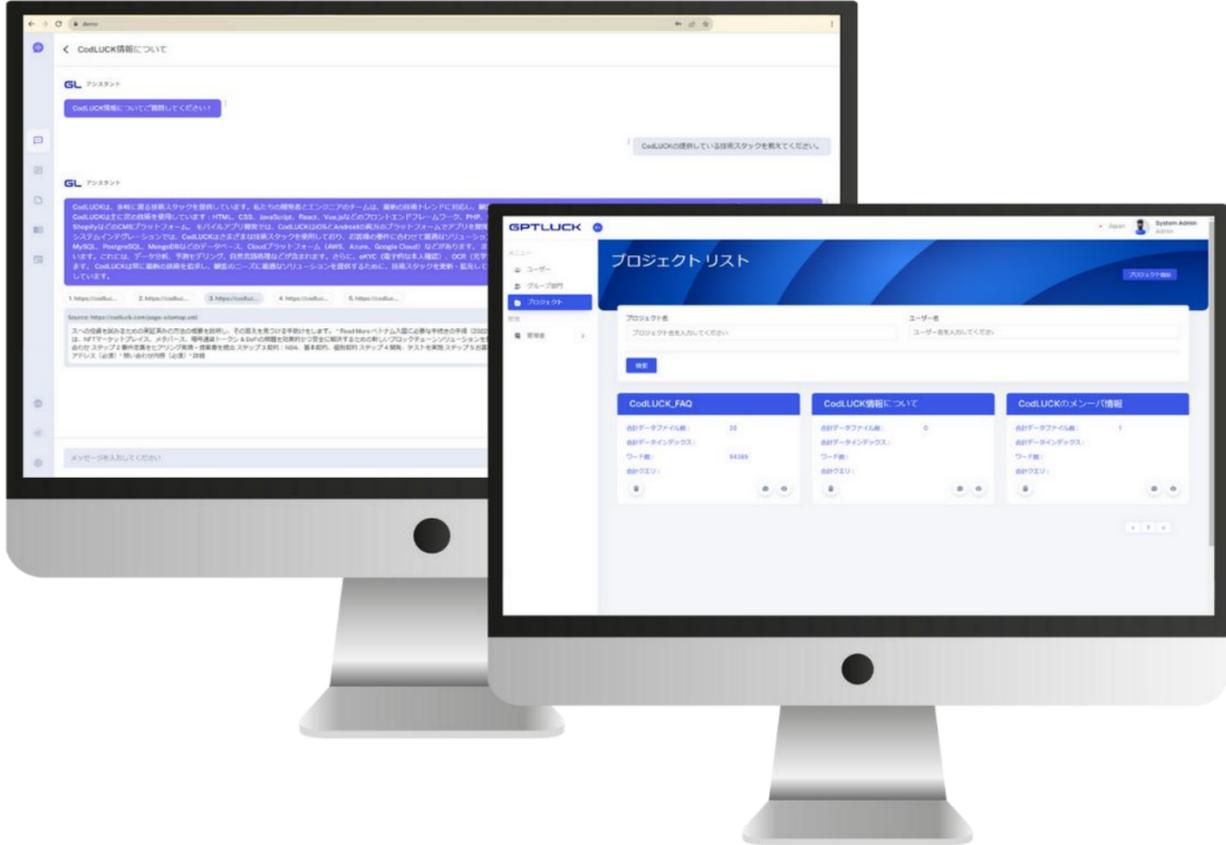
- CodLUCK's specialists successfully developed and delivered a low-code solution to the Client.
- Using Pleasanter to build the system helped deploy time 40% faster than traditional web systems.

# GPTLUCK: AI-Powered Marketing Platform

Developed a marketing support system leveraging OpenAI API to analyze data and documents, enhancing efficiency in marketing and sales operations.

## Project Overview

<b>Project size</b>	10 man-month
<b>Duration</b>	2 months
<b>Technology</b>	Python / NodeJS / ReactJS / PHP Laravel / ChatGPT (OpenAI API)



### Background & Challenges

- A Japan-based B2B sales company considered adopting a ChatGPT-powered system to automate content generation.
- Key requirements included:
  - Integration with existing platforms.
  - Support for multiple data formats (PDF, CSV, DOC).
  - Secure and reliable system operation.



### Solutions

- Our developers utilized OpenAI's service in creating articles and blogs.
- We designed sample prompts and improved them for corresponding sets of articles.
- CodLUCK supported integrating GPTLUCK with the existing systems (third-party systems).



### Results

- Enabled automated content generation using marketing templates such as AIDA, FAB, and PAS.
- Supported multiple data formats: PDF, CSV, DOC.
- Offered flexible data integration methods: API integration, sitemap referencing, and voice input.

AI

Computer Vision

# AI Event Tracking System

An AI-powered system for event organizers that automatically tracks key post-event metrics, from attendance numbers to customer attitudes toward products and services.



## PROJECT INFORMATION

<b>Volume</b>	8 man-month
<b>Duration</b>	2 months
<b>Technology</b>	Python / YOLO

## BACKGROUND

- Our client, an event organizer, struggled to evaluate event effectiveness due to the lack of an automated way to measure KPIs.
- They needed a solution to track both quantitative data, like attendee counts, and qualitative insights, such as customer sentiment about products and services.



## SOLUTIONS

- CodLUCK developed an AI-driven system leveraging generative AI technology to capture and analyze post-event data.
- The system automatically generates reports from server-collected data, giving organizers a clear view of event performance.

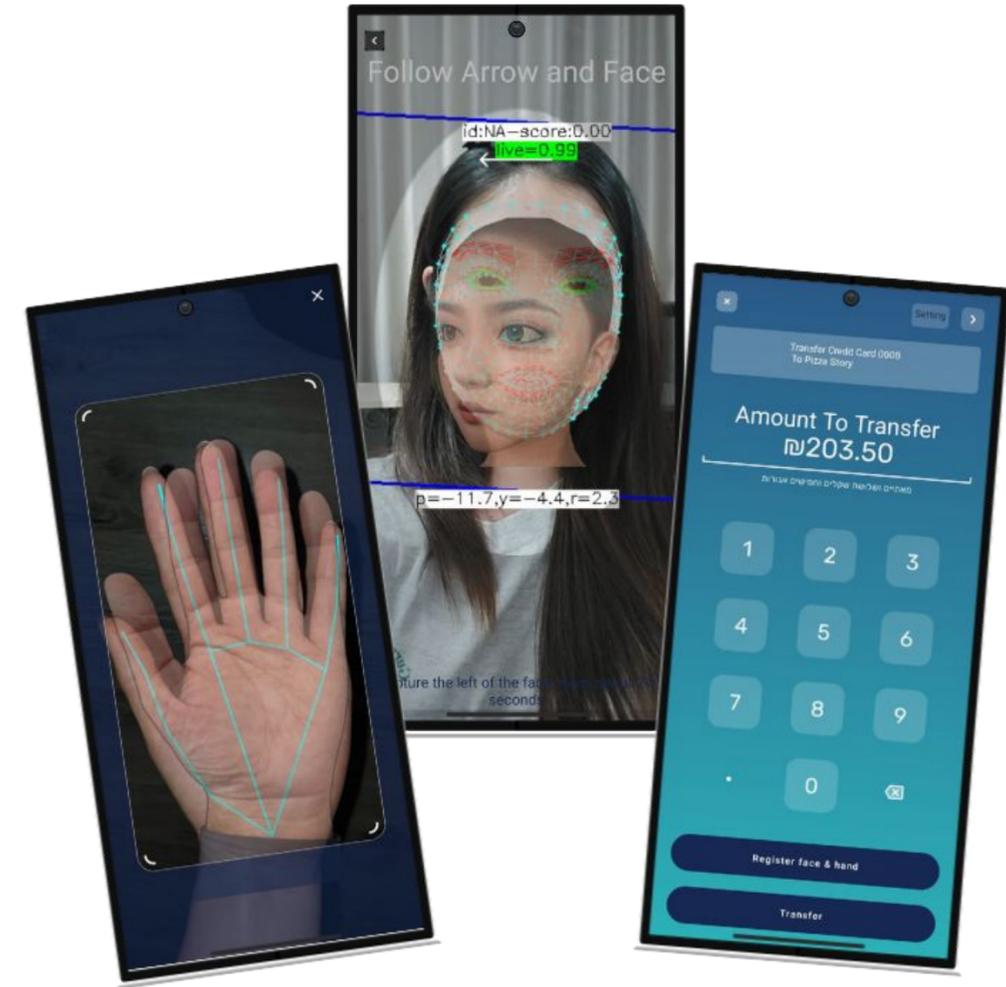


## RESULTS

- Automated tracking of key post-event KPIs.
- Accurate measurement of attendee numbers.
- Insights into customer attitudes toward products and services.
- Delivered actionable reports to evaluate event effectiveness.

# AI-Powered Biometric Payment App

An AI-powered money transfer app with two-factor biometric authentication (Face ID + Palm ID), delivering over 99% accuracy, stronger security, and minimized fraud risk.



## PROJECT INFORMATION

<b>Volume</b>	5 man-month
<b>Duration</b>	3 months
<b>Technology</b>	Java / Kotlin / C++

## BACKGROUND

- Our client sought to strengthen transaction security and accuracy by implementing two-factor authentication in their money transfer application.
- They required a robust solution combining Face ID and Palm ID, ensuring only legitimate users could initiate and complete transfers, thereby reducing fraud risks and building customer trust.



## SOLUTIONS

- Collected and trained AI models on diverse face and palm datasets.
- Implemented a high-precision dual biometric verification flow.
- Integrated AI-driven algorithms to achieve near-perfect accuracy.



## RESULTS

- Delivered a secure money transfer app with 99%+ authentication accuracy.
- Strengthened protection against unauthorized transactions.
- Reduced fraud risk while maintaining a smooth user experience



# Pleasant Technical Support Service for English-Speaking Markets

Client: Implem INC.,



## Background

Implem Inc., - a Japanese company, develops the low-code platform Pleasant, wanted to expand technical support services to English-speaking markets.

However, they faced challenges due to limited experience in handling overseas users and building a reliable support system.

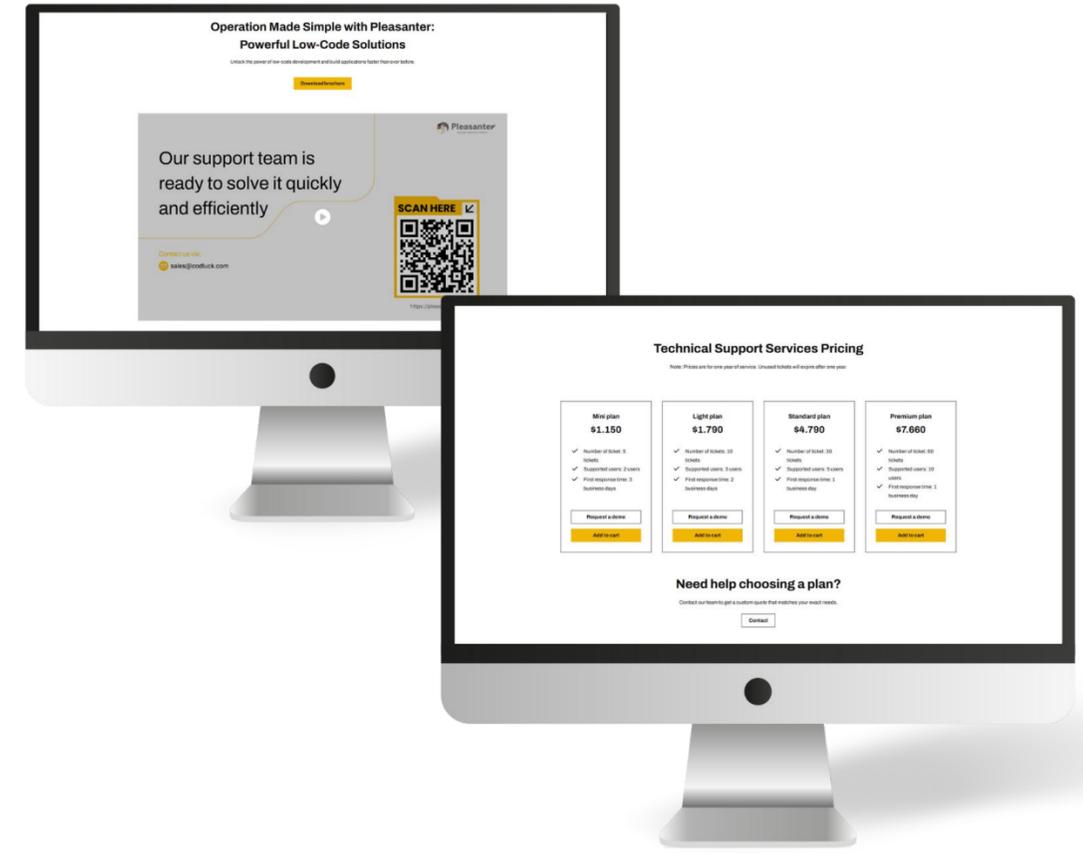
## Project Overview

**Objectives:** Establish a technical support service for English-speaking users of Pleasant

**Period:** 7/2024 ~ present

### Scope of work:

Customer support system setup	English documentation	Support team operation
Website creation & operation	Marketing & PR	



## Pre-launch Support

- Designed the business model together with Implem Inc. to define the service delivery scheme.
- Prepared marketing assets, including an English-language website, presentation materials, PR articles, and media strategy.

## Post-launch Support

- Provided customer support via email and online meetings.
- Promoted the service through website operations, SEO, PR campaigns, and active participation in Implem-hosted events to boost awareness.

## Results

Successfully launched the English version of Pleasant, paving the way for expansion into SEA markets.

Website: <https://pleasanter.vn/>

## Next Steps

Provided customer support via email and online meetings. Promoted the service through website operations, SEO, PR campaigns, and active participation in Implem-hosted events to boost awareness.



<https://pleasanter.vn/>



# EC Launch and Business Development Support in Vietnam

Client: NTT Resonant Technology Inc.



## Background

The client aimed to enter the Vietnamese market but lacked expertise in market entry strategy, legal setup, pricing, and local sales resources.

## Project Overview

### Scope of work:

- Market research
- Business strategy development
- Legal procedures support
- EC site development
- Marketing & sales support
- Pricing strategy

Period: 1/2024 ~ Present



## Pre-launch Support

- Research Vietnam’s software testing market and competitors
- Develop go-to-market strategy (sales & marketing plans, legal setup)
- Handle business setup (legal procedures, pricing, and sales model definition)
- Localize e-commerce site and marketing content in Vietnamese

## Post-launch Support

- Support sales activities
- Act as sales intermediary and provide ongoing operations and maintenance

## Results

- Successfully launched the Airmobi e-commerce site for the Vietnamese market:  
<https://airmobi.vn/>

## Next Steps

CodLUCK will keep supporting sales while enhancing customer support and operations to drive business growth in Vietnam.



<https://airmobi.vn/>

# INTERNAL & EXTERNAL ENGAGEMENTS



*We believe employee growth drives company growth, and we strengthen organizational capabilities through diverse activities.*



## Team Building

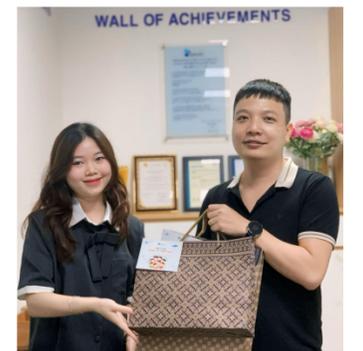
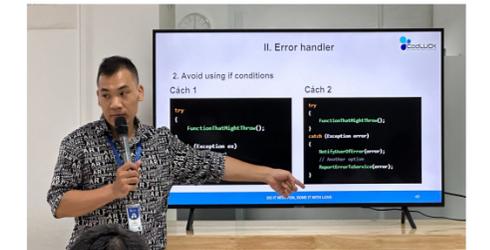
Foster communication and unity through internal events, company trips, and team-building programs.

## Training & Development

Regular technical training, business skill enhancement, and language courses to strengthen talent development.

## Experiential & Exchange

Participation in domestic and international technology events and competitions to gain new perspectives and practical experience.



## JDXP ALLIANCE

<b>JDXP</b>	Japan Digital Transformation (DX) Partners
<b>Established:</b>	October 17, 2022
<b>Number of employees</b>	>1000 (2023)
<b>URL</b>	<a href="https://jdxp.group/">https://jdxp.group/</a>
<b>Industry</b>	E-commerce, BPO, CRM, game, communication, healthcare, media, HR, real estate, education, banking - finance, manufacturing, etc.



From October 2022, CodLUCK Technology is involved in the establishment of JDXP alliance with 15 companies specializing in DX development and DX solutions (AI, low-code, etc.) with more than 1000 employees.



## Technologies & Solutions We Offer

AI / IOT	BLOCKCHAIN	WEB SYSTEM
MIGRATION	INFRASTRUCTURE	OTHERS



## Global Presence



### Hanoi Head Office

Address: 6F, CMAT Building, 9/4 Duy Tan Street, Cau Giay Ward, Hanoi

### Danang Branch

Address: No.15 Hoa Lu, Son Tra Ward, Da Nang, Vietnam



### CodLUCK Affiliated Company

Affiliated company: JAMAL AL YASMIN GENERAL TRADING LLC

Address: No 45, street 22, Al quoz industrial 4, Dubai, UAE



### CodLUCK Technology ., JSC

Website: <https://codluck.com>

LinkedIn: [CodLUCK Technology](#)

Email: [info@codluck.com](mailto:info@codluck.com)