



# CASE STUDIES

A collection of innovative brands that have worked with us to transform their digital experience.

Last updated 10/2024



<https://codluck.com/>

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# CASE STUDY

## AUTOMOTIVE

The listed success stories showcase our projects on both consulting services (e.g. support omnichannel marketing strategies and customer engagement) and DX solutions such as customer portals, centralized CRM systems, etc. CodLUCK's solutions support the Client in the digital transformation process.

CUSTOMERS SUCCESS STORIES



# AUTOMOTIVE APP DEVELOPMENT TO DRIVE DIGITAL TRANSFORMATION

## THE CLIENT

The trailblazer in car industry and leads the passenger car market in terms of sales volume

## INDUSTRY

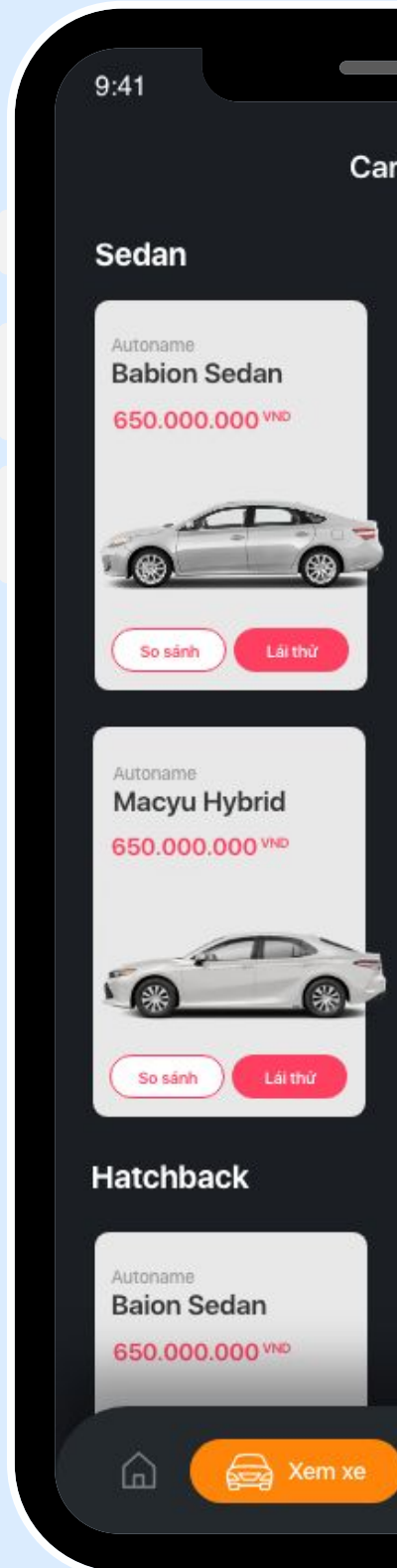
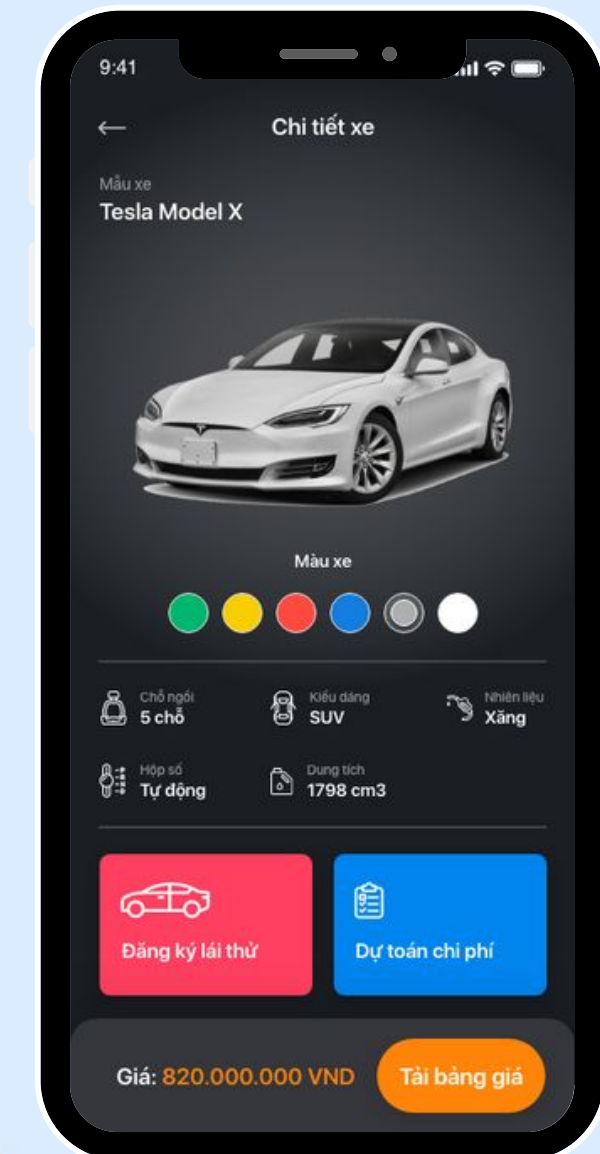
Automotive

## 01. CHALLENGE

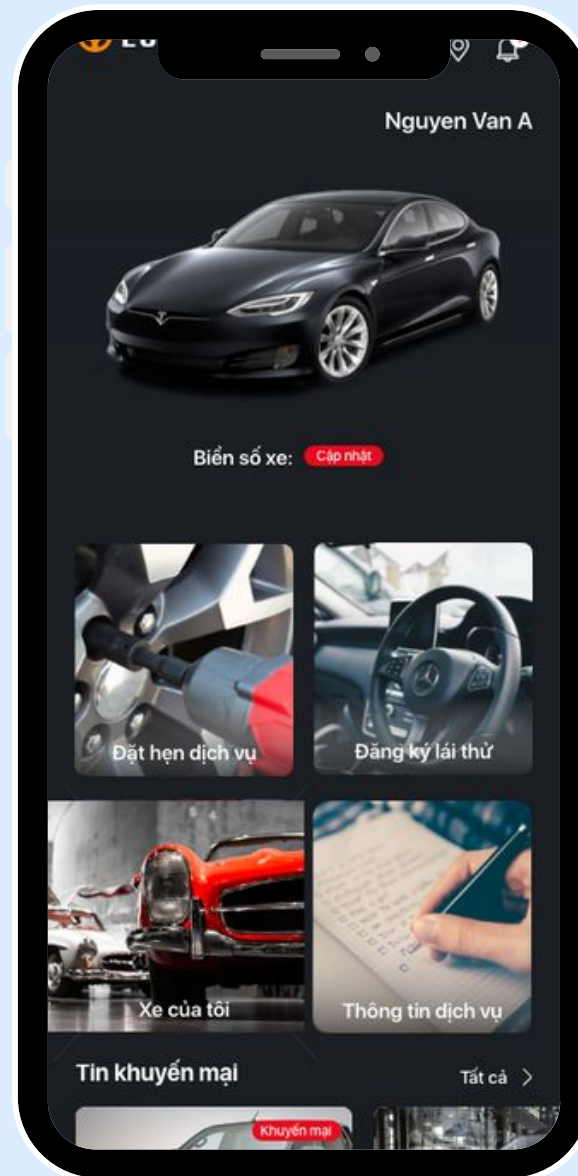
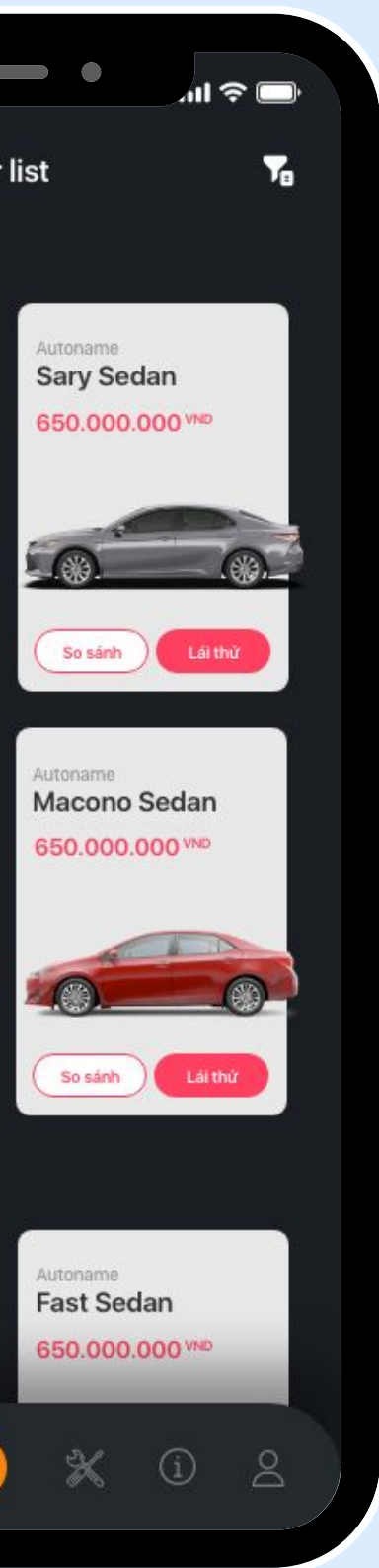
- To communicate and implement omnichannel strategy in the age of digital transformation process, the Client wanted to build one more marketing channels.

## 02. PROJECT INFORMATION

VOLUME	40 man-month
TECHNOLOGY	iOS / aOS / PHP-Laravel / WordPress / MySQL
DURATION	8 months







### 03. SOLUTIONS

- ▶ Provided full stack development services.
- ▶ With industry-relevant experience, we recommended our Client connect some functions with the existing system to sync millions of customers data and booking status effectively.

### 04. RESULT

- ✓ End-users can register into the app, search all the car information including car spec, service usage history, service introduction, etc. End-users will receive early notification thus actively planning their schedule or booking service in app.
- ✓ After the app was published, it was very warmly received by users (over 100.000 app download on Google Play).
- ✓ With CodLUCK's solution coming into practice, the Client made an important step towards digital business transformation and improved experience for their customers.

# CRM SYSTEM DEVELOPMENT FOR LEADING TRUCK MANUFACTURER

## THE CLIENT

The leading truck manufacturer founded in 1996

## INDUSTRY

Automotive

## 01. CHALLENGE

- 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.

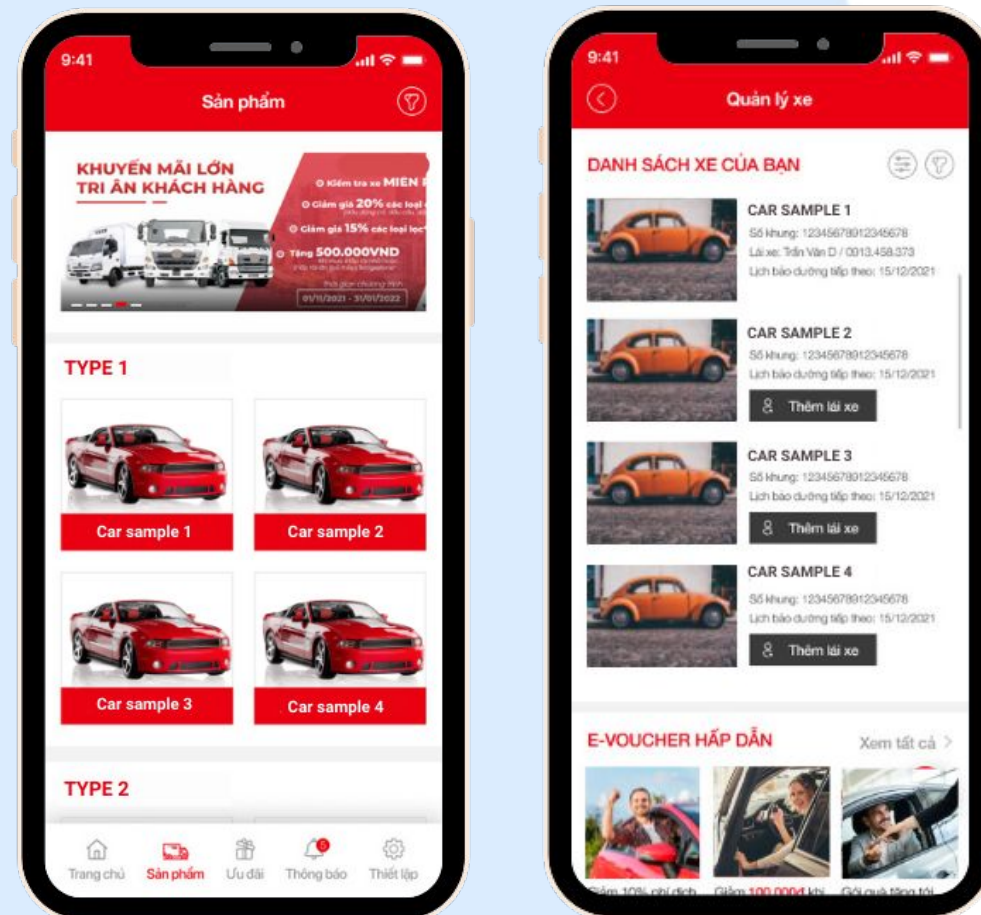
## 02. PROJECT INFORMATION

VOLUME	150 man-month
TECHNOLOGY	Python / PostgreSQL / Flutter / PHP / MySQL / Odoo
DURATION	8 months

## CRM system



## Application



## 03. 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.

## 04. RESULT

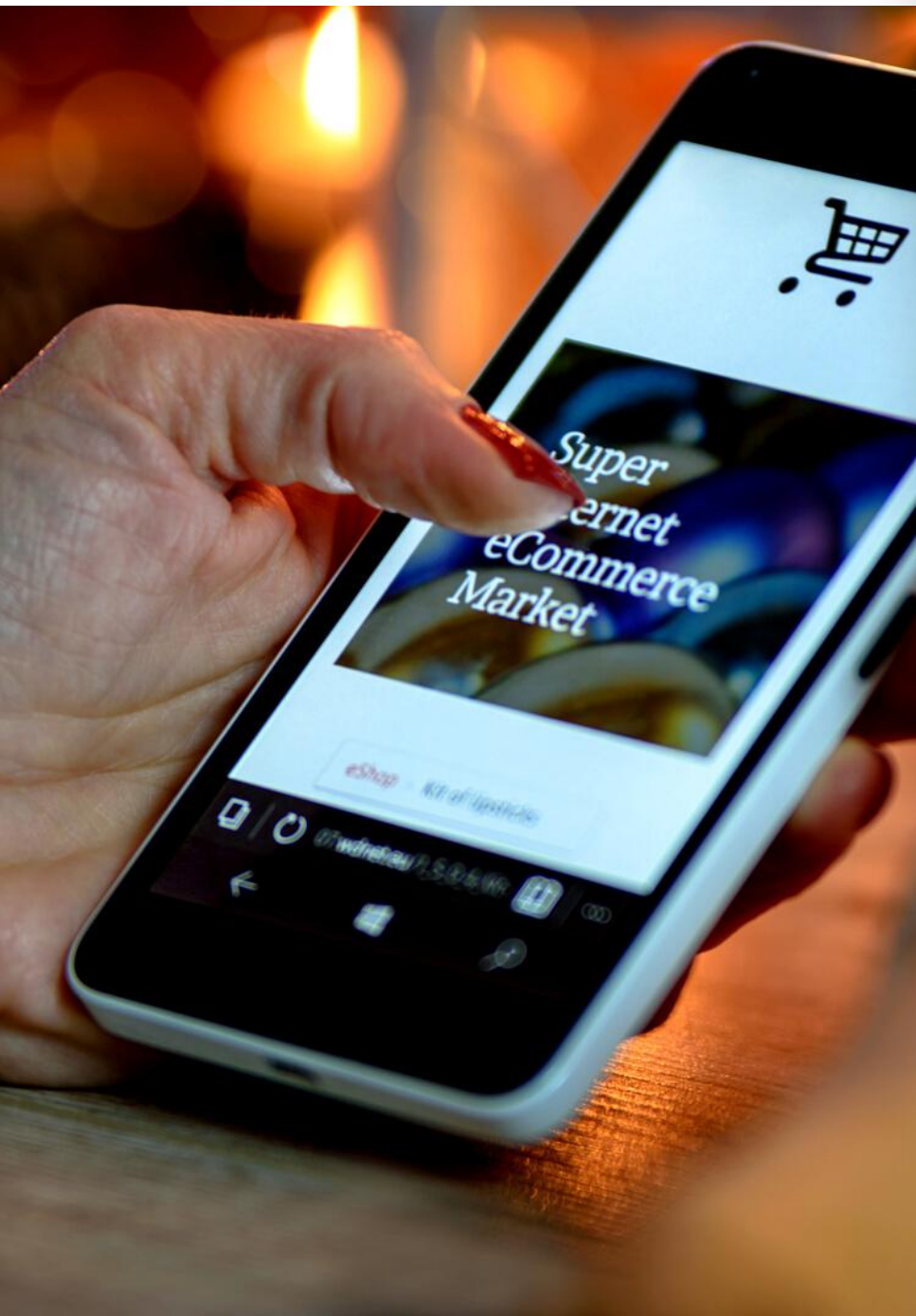
- ✓ The system has 2 main parts: CRM system and customer portal.
- ✓ Supporting the Client in the implementation of the digital transformation project, enabling the digitization of internal processes and minimizing the use of email and excel files.



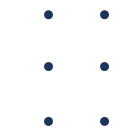
# CASE STUDY

## E-COMMERCE

CUSTOMERS SUCCESS STORIES



# CASE STUDY



CodLUCK's solutions contribute to customer experience (CX) via e-commerce apps, websites, and systems as well as empower both retailers and vendors with payment & shipping integration, marketplace, content management CMS, etc.

CUSTOMERS SUCCESS STORIES



# AN ONLINE MARKETPLACE WHERE FARMERS CAN BUY/SELL THEIR PRODUCTS

## THE CLIENT

B2B Canada company (end-user) doing business in the agricultural sector

## INDUSTRY

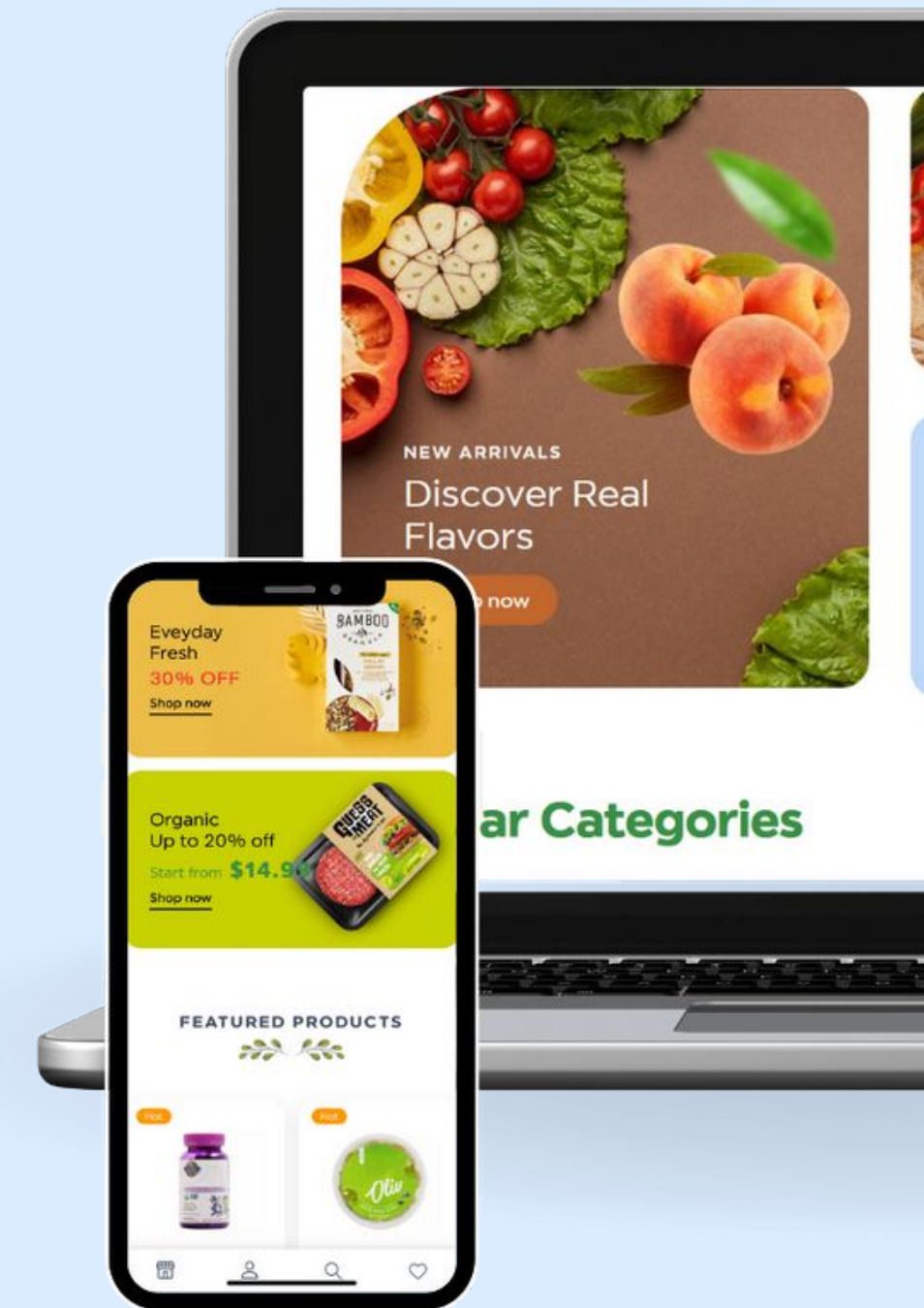
E-commerce; Agriculture

## 01. CHALLENGE

- Due to impact of the covid pandemic, it is difficult for farmers to directly trade agricultural product and exposure to greater demand. They wanted to solve that problem by building an online smart marketplace.

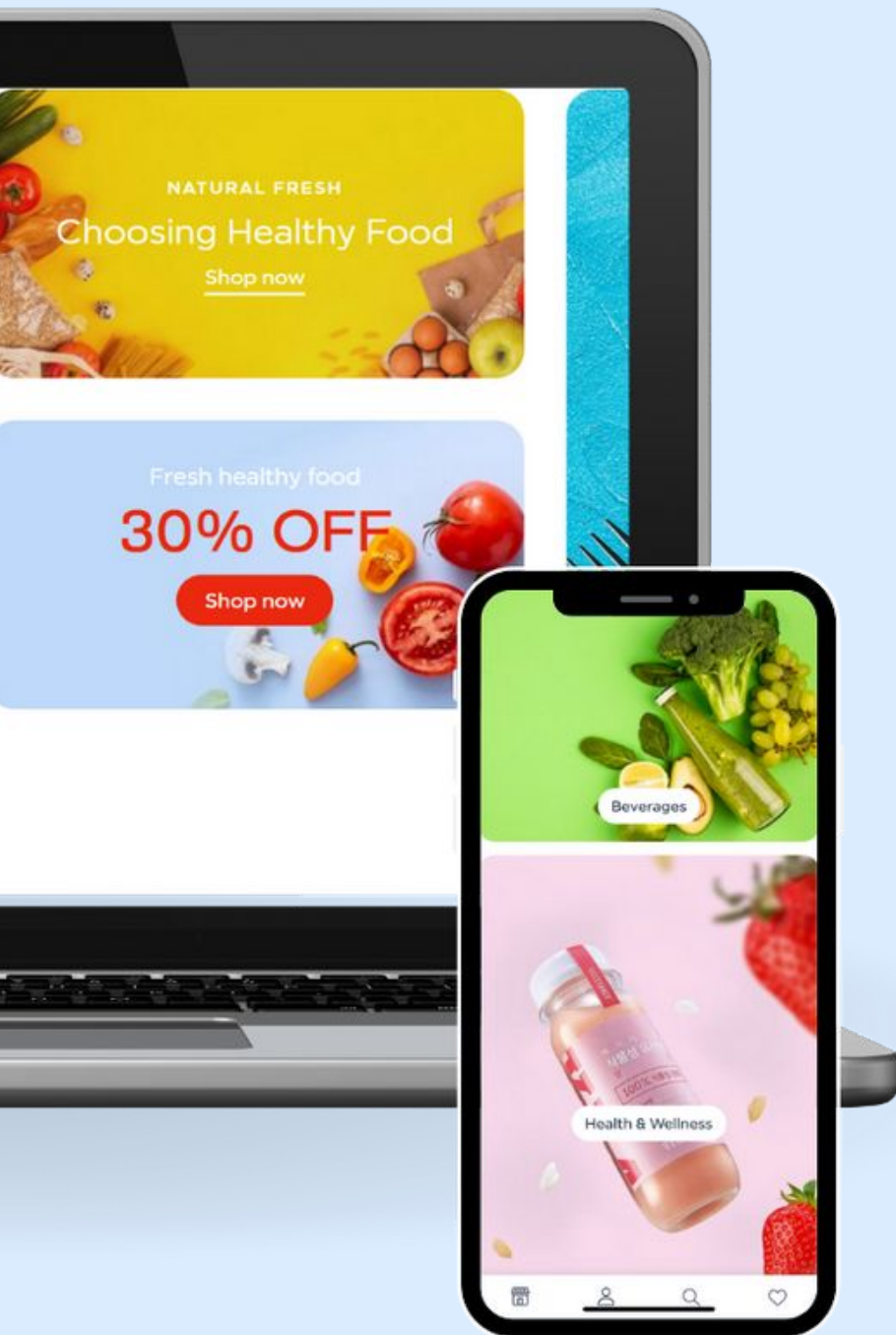
## 02. PROJECT INFORMATION

VOLUME	16 man-month
TECHNOLOGY	PHP / My SQL / WooCommerce / Dokan
DURATION	4 months



Product images for illustration purposes only





### 03. SOLUTIONS

- ▶ In this case, the killer feature is the management dashboard – which integrates management modules that are friendly to sellers such as order management and profit management modules.
- ▶ CodLUCK cooperated with the 3rd party to provide a complete e-commerce solution (payment system development).

### 04. RESULT

- ✓ CodLUCK helped the Client to expand market reach and increased demand for agricultural products.
- ✓ The online marketplace enhanced trust and direct engagement with farmers, leading to reliable supplier partnerships.

# B2C WEBSITE IMPLEMENTATION FOR KOREA'S LEADING HOME APPLIANCE BRAND

## THE CLIENT

Korea-based company that offers manufacturing of electric home appliances

## INDUSTRY

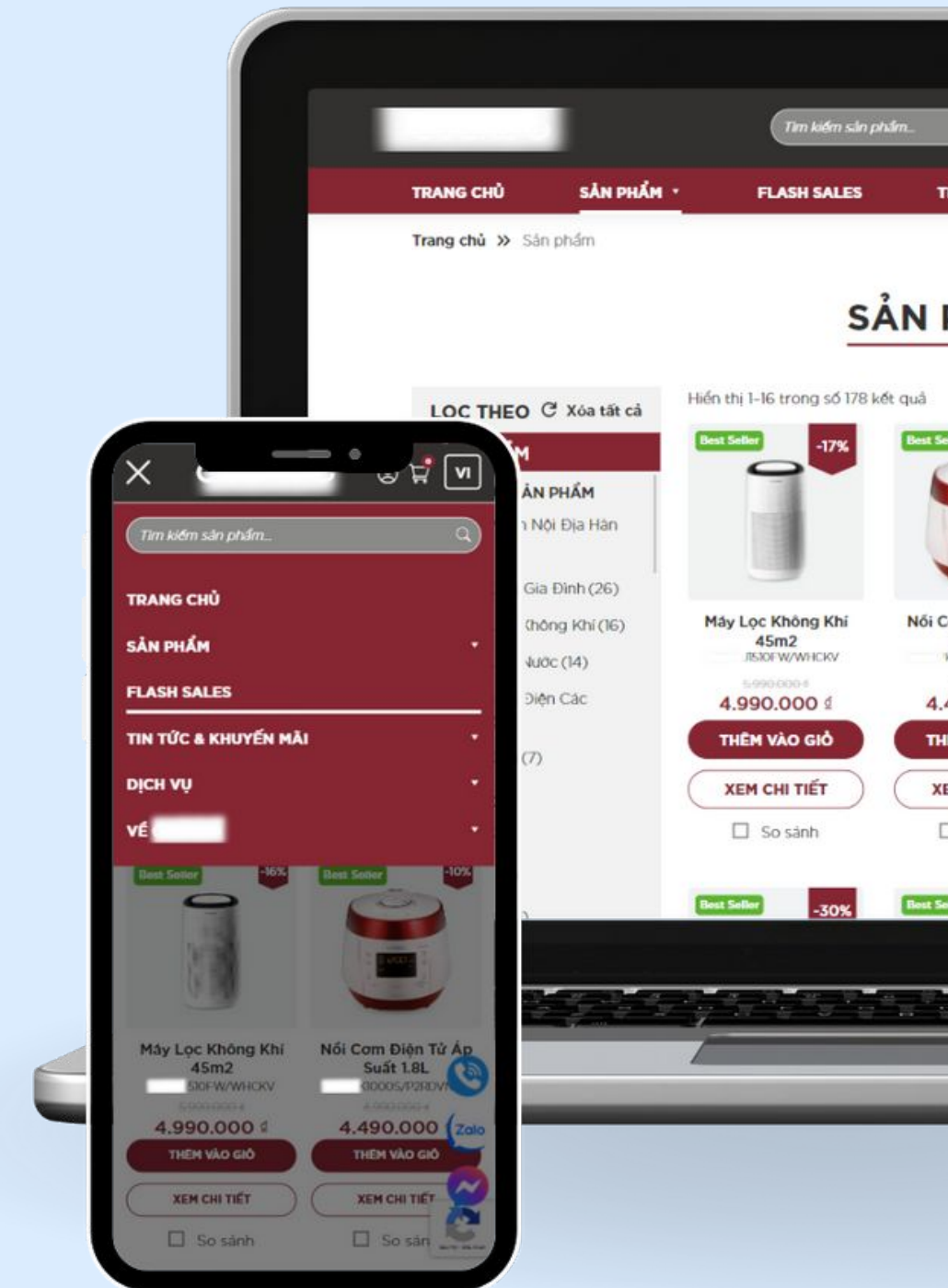
E-commerce; Retail

## 01. CHALLENGE

- ▶ Despite already having a corporate website, the Client wanted to promote their products & services and increase sales and profit by upgrading it to an e-commerce website with full functions such as: Flash sale, shopping cart, payment, orders, etc.

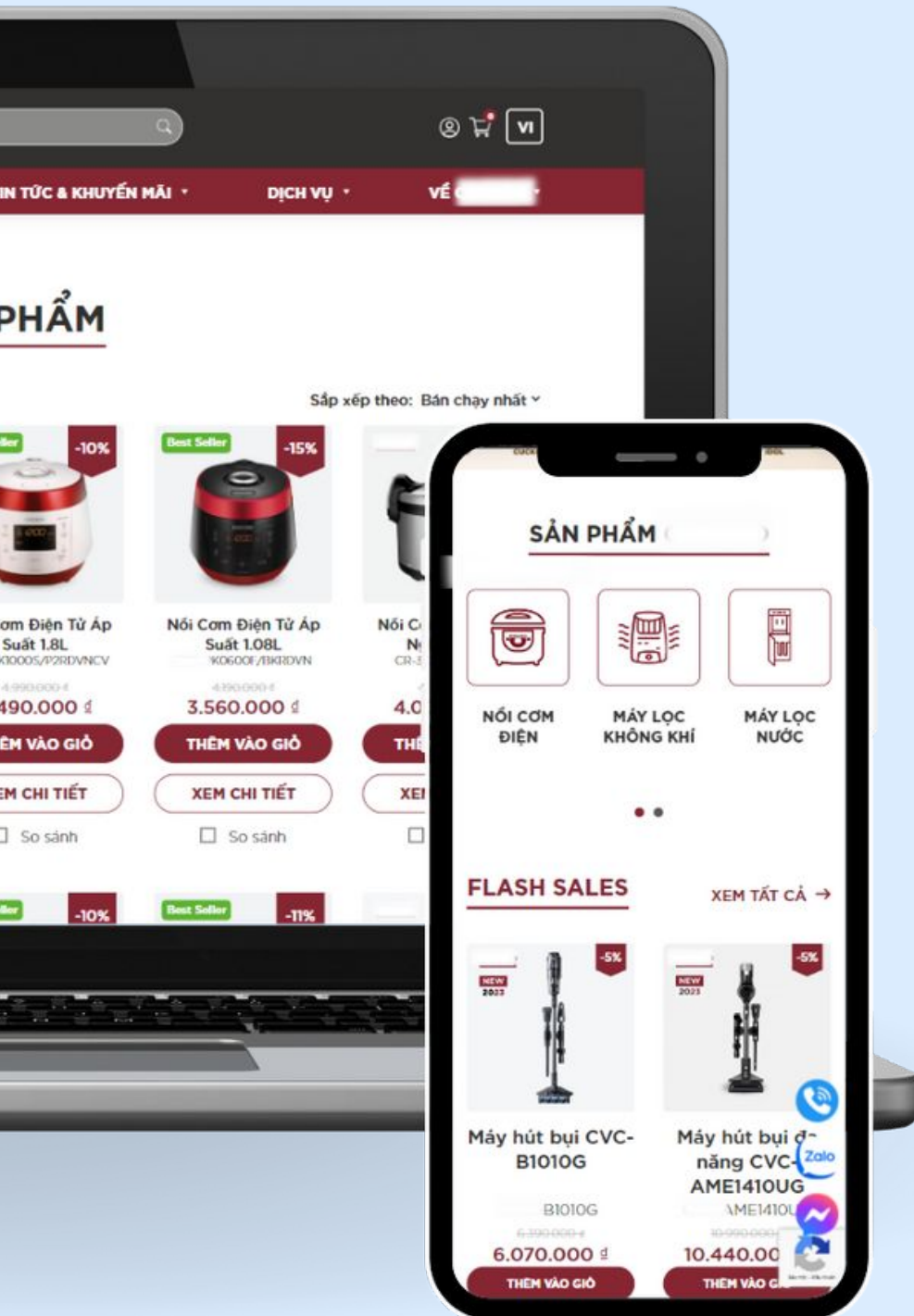
## 02. PROJECT INFORMATION

VOLUME	9 man-month
TECHNOLOGY	WordPress / WooCommerce / Payment Gateway Integration
DURATION	3 months



## 03. SOLUTIONS

- ▶ CodLUCK analyzed and built functions suitable for the customer's business model such as product catalog, user registration, shopping basket, price comparison, payment and checkout.
- ▶ We proposed a solution to integrate payment gateways of VNPay and Momo into the customer's existing website.



## 04. RESULT

- ✓ The Client was satisfied with the results and is now able to reach clients through a modern, convenient, and mobile-friendly e-commerce website.



# B2B WEBSITE FOR AN EQUIPMENT SUPPLIER

## THE CLIENT

Equipment supplier for big FDI enterprises

## INDUSTRY

E-commerce; Supporting industry

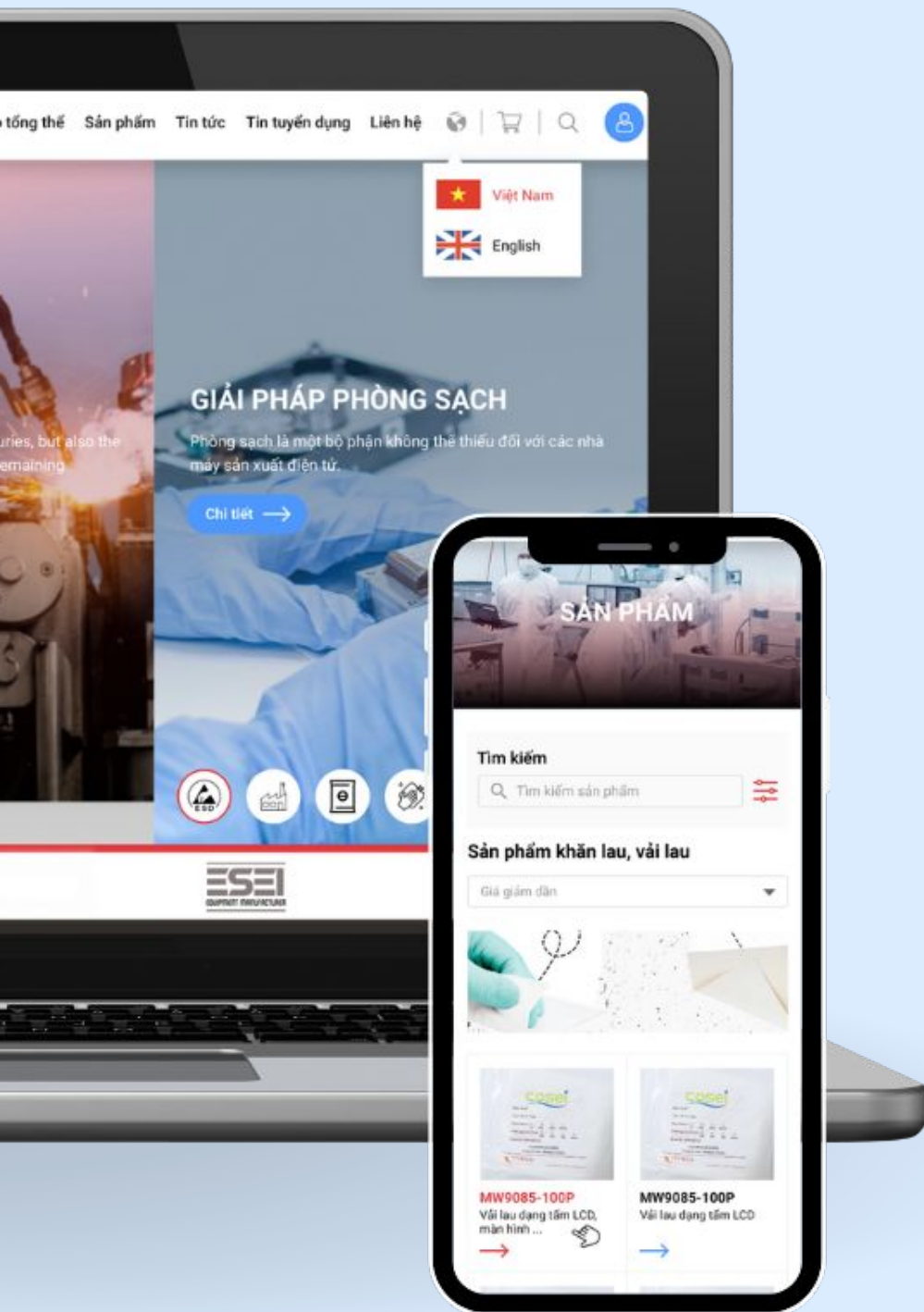
## 01. CHALLENGE

- The Client's old website could not provide the best experience for the end-users so they planned the idea of developing e-commerce. Their customers also did not clearly understand how their solutions & products will work.

## 02. PROJECT INFORMATION

VOLUME	8 man-month
TECHNOLOGY	WordPress / WooCommerce
DURATION	3 months





### 03. SOLUTIONS

- ▶ CodLUCK's team delivered a UI-trending website in line with the Client's requirements. The website features several sets of functionality to let users to order products according to their category from the website.
- ▶ We worked with the 3rd party to provide a complete B2B e-commerce solution (order product, send inquiry form).

### 04. RESULT

- ✓ End-users were able to feel how their order looks in real-time before they order.
- ✓ The cooperation resulted in a successful delivery of the required B2B e-commerce website.



# CASE STUDY

## MANUFACTURING



CUSTOMERS SUCCESS STORIES



# CASE STUDY



CodLUCK provides system integration services to help manufacturing companies create winning solutions to manage orders, data reports, etc.

CUSTOMERS SUCCESS STORIES



# PO & FORECAST MANAGEMENT SYSTEM FOR A FACTORY

## THE CLIENT

Leading supplier of innovative, high quality electromechanical devices and control cables

## INDUSTRY

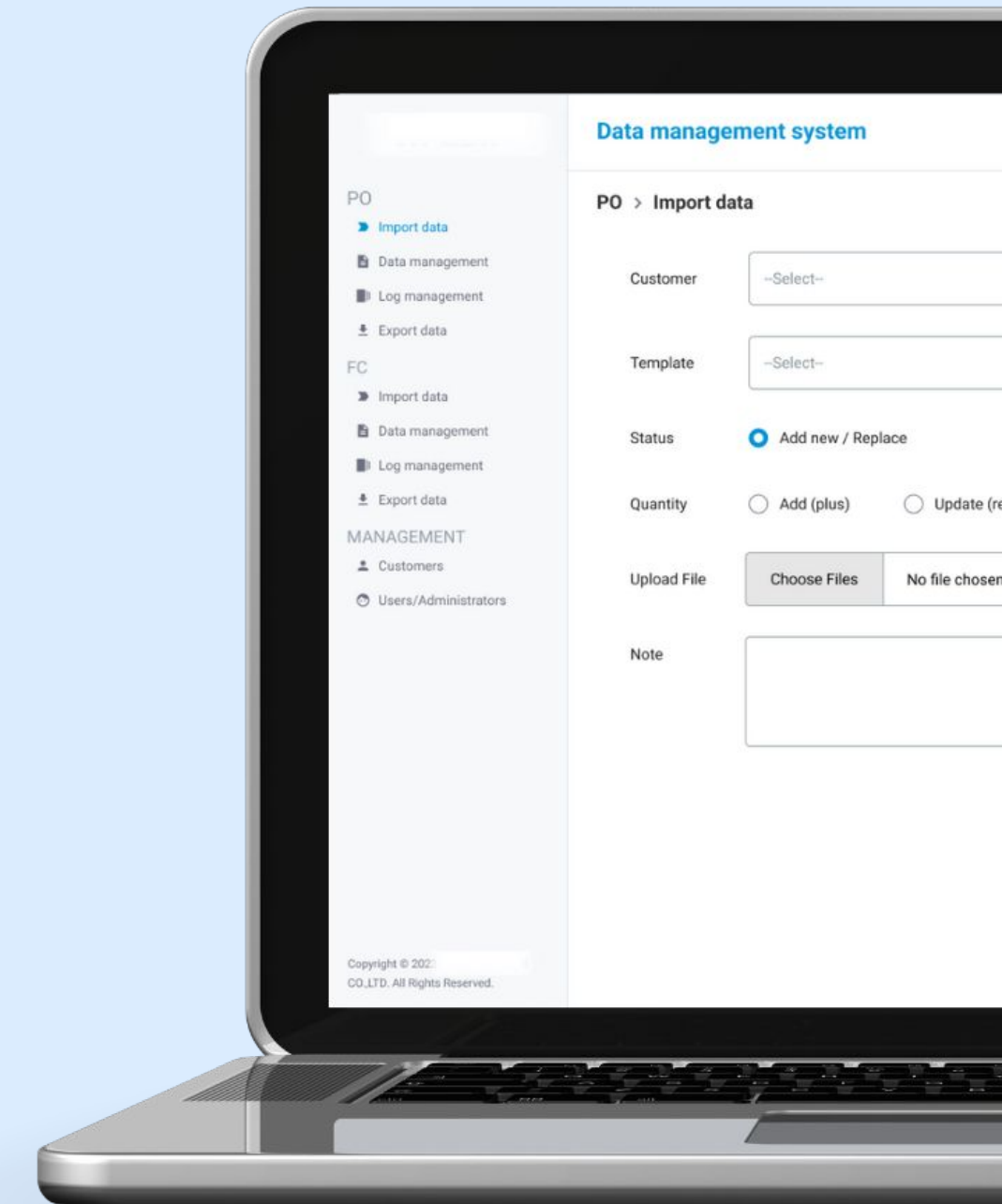
Manufacture

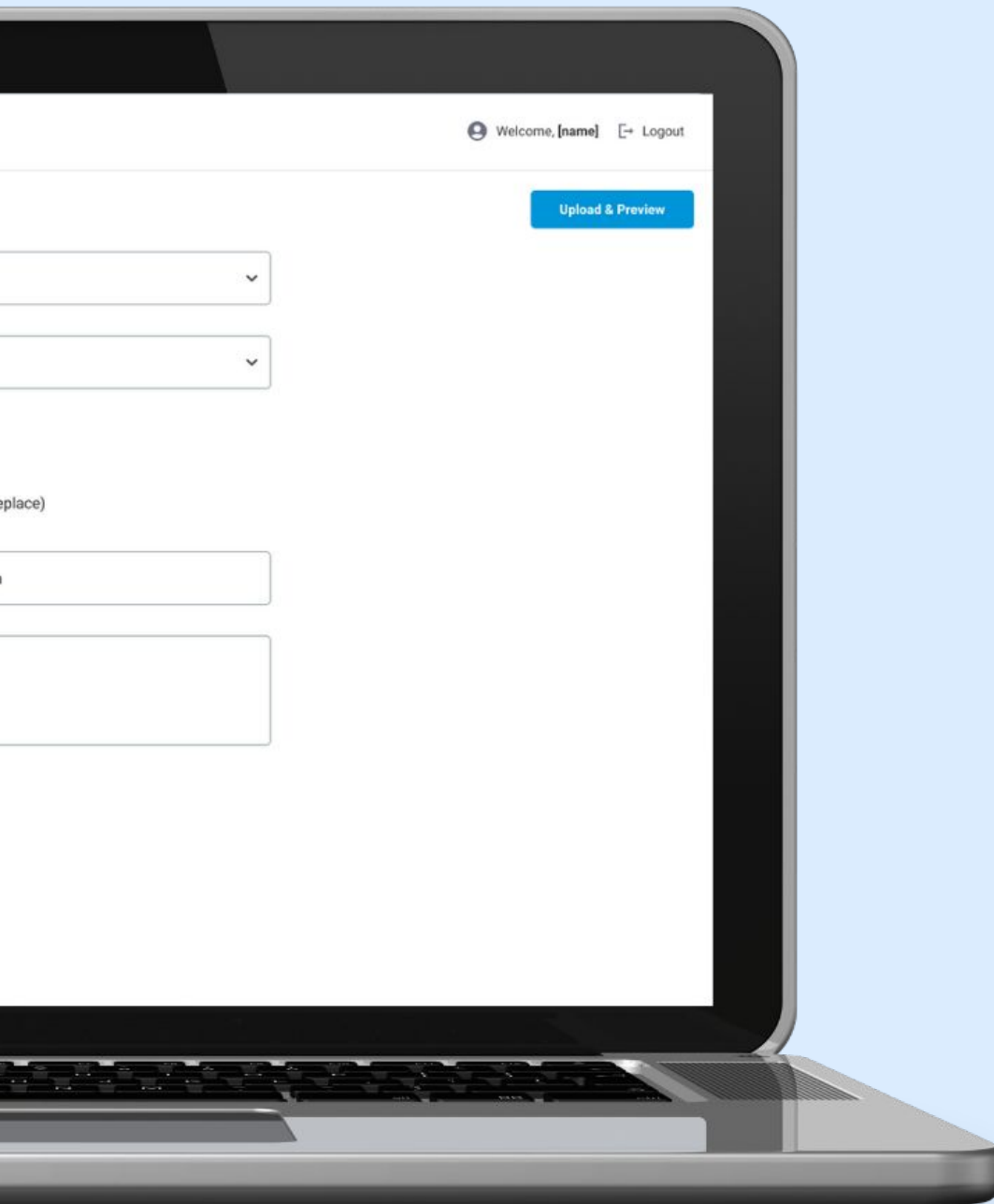
## 01. CHALLENGE

- The Client wanted to have a system that converts excel forms of purchase orders and forecasts into a unified report. This report template will be used for the existing software of the Client and can be exported by month.

## 02. PROJECT INFORMATION

VOLUME	10 man-month
TECHNOLOGY	NodeJS / ReactJS
DURATION	3 months





### 03. SOLUTIONS

- ▶ CodLUCK provided full stack development services.
- ▶ Our team designed the system that the Client can freely customize and add functions, so they can flexibly change the system to suit their company.

### 04. RESULT

- ✓ Automated statistics and unified reporting.
- ✓ Easy monthly report export.
- ✓ Flexible and customizable system for the Client's needs.



# ESG MANAGEMENT SYSTEM

## THE CLIENT

Large-scale Japanese enterprise in the field of providing solutions and developing information systems

## INDUSTRY

Information Technology

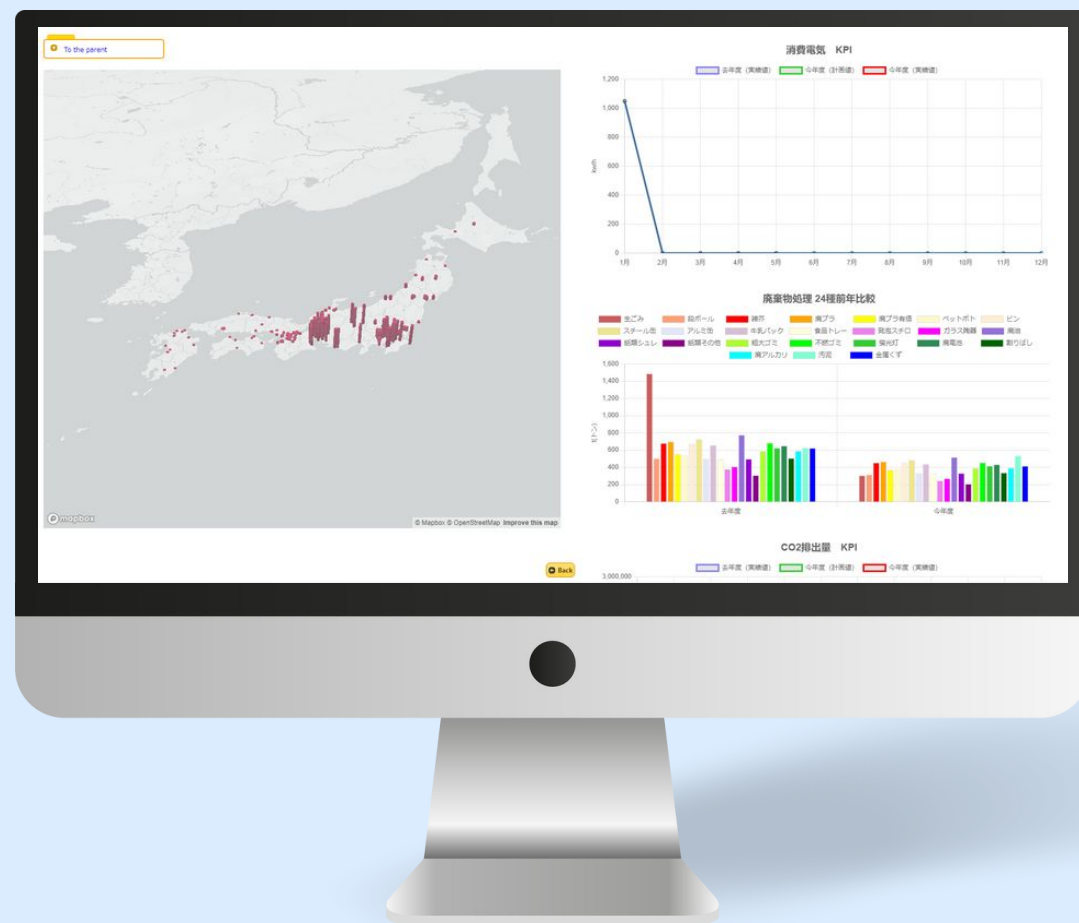
## 01. CHALLENGE

- ▶ The Client wanted to create a performance tracking system (monthly consumed water, electricity and CO2, 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.

## 02. PROJECT INFORMATION

VOLUME	15 man-month
TECHNOLOGY	Pleasanter / SheetJS / ChartJS
DURATION	4 months





### 03. SOLUTIONS

- ▶ As a solutions provider with years of experience with low-code technology, CodLUCK researched & applied the new functions of Pleasanter (a low-code platform made in Japan) to this project.
- ▶ We helped the Client implement a demo IT system to track and report ESG KPIs, and therefore, ESG-related targets and activities.
- ▶ This solution also supports the collection of a huge of ESG data with simple input and management (through charts, Excel, CSV,...).

### 04. RESULT

- ✓ 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.

# ENVIRONMENTAL MONITORING SYSTEM

## THE CLIENT

Vietnamese enterprise - the experts in the field of environment and sustainable development

## INDUSTRY

Information Technology, Environment

## 01. CHALLENGE

- The customer proposed a multi-dimensional system, including fire protection sensors and PH and water level sensors to monitor the factory. Data from the sensors will be transmitted to the PLC data cabinet. At the same time, they want to develop a website that responds in real-time, displaying fire alarm data and PH/water level indicators, along with warning effects on the 3D model when there is an incident.

## 02. PROJECT INFORMATION

VOLUME	5 man-month
TECHNOLOGY	Figma/ MySQL / PHP Laravel/ Vuejs/ .NET/ Babylon js/ Websocket
DURATION	1 month







### 03. SOLUTIONS

- ▶ Use HMI to push data from the PLC data cabinet to the MySQL database management system so that the website can access it.
- ▶ Develop 3D model website using Websocket to push real-time data displayed on 3D model
- ▶ Develop effects when signaling fire alarms:
  - + Warning on 3D model (zoom to building on fire, zone on fire).
  - + Send notifications via email and telegram systems.
- ▶ Develop warning effects when the signal received PH/Water level exceeds the normal threshold.

### 04. RESULT

- ✓ CodLUCK developed 3D models close to the actual factory, meeting customer requirements
- ✓ Website optimized UI/UX
- ✓ Real-time display data and warning effects meet customers' expectations

# ERP SYSTEM FOR FACTORY

## THE CLIENT

A Factory

## INDUSTRY

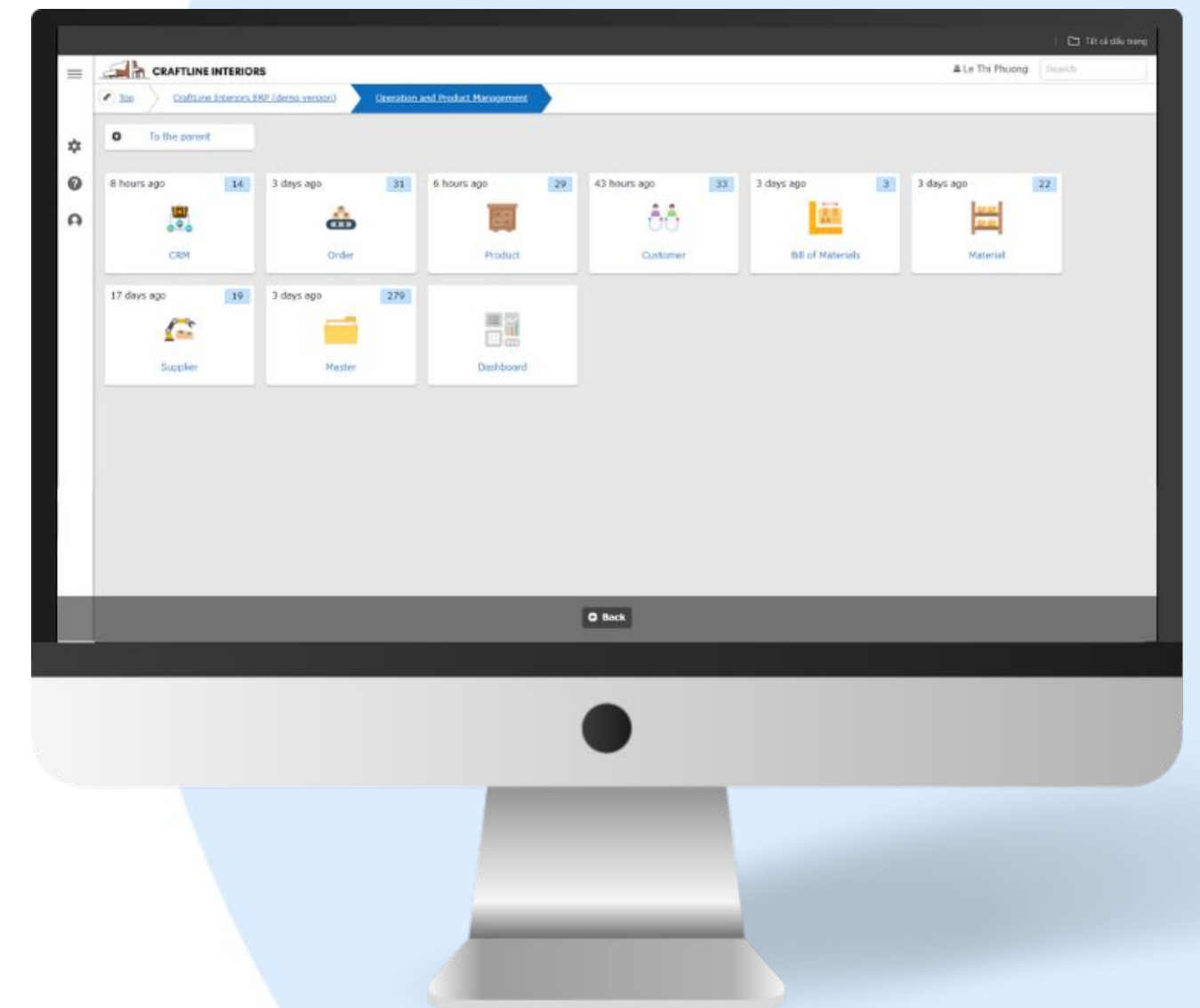
Manufacturing

## 01. CHALLENGE

- ▶ The lack of a Central Hub for Data causes miscommunication and slows decision-making across the company.
- ▶ Inefficient hiring and manual employee data tracking lead to delays in payroll and task management.
- ▶ Handling orders, materials, and equipment maintenance problems results in shortages, or overstocking, disputes, and production delays.

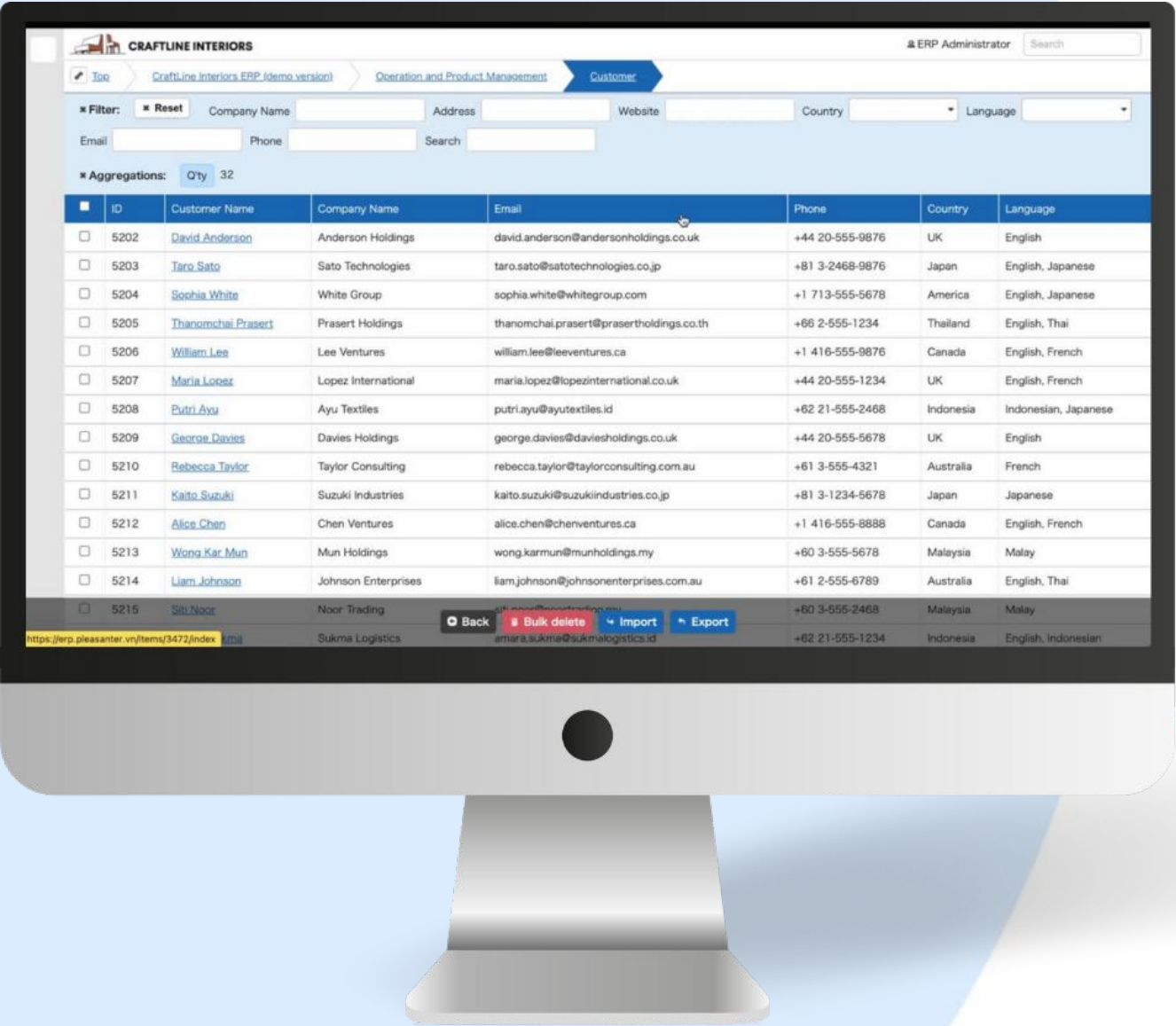
## 02. PROJECT INFORMATION

VOLUME	15 man-month
TECHNOLOGY	Pleasant
DURATION	5 months



### 03. SOLUTIONS

- ▶ A real-time dashboard centralizes data from all departments for better decision-making.
- ▶ Recruitment, employee, and timekeeping modules streamline hiring, manage employee data, and track work hours to improve payroll accuracy and productivity.
- ▶ Equipment, CRM, order, material, and supplier modules ensure efficient tracking, preventing delays, and improving maintenance, customer service, and supply chain management.



### 04. RESULT

- ✓ Implementing the ERP system improved decision-making with real-time data, enhanced payroll accuracy, and streamlined recruitment. It reduced equipment downtime, increased customer satisfaction, and optimized order fulfillment and procurement, minimizing production delays and ensuring timely deliveries.



# CASE STUDY

## REAL ESTATE / CONSTRUCTION

CUSTOMERS SUCCESS STORIES



# CASE STUDY



Utilizing know-how in the real estate & construction industry, we provide DX solutions from making quotations to operation progress and construction progress.

CUSTOMERS SUCCESS STORIES



# CONSTRUCTION SYSTEM FOR SHOPPING MALL

## THE CLIENT

Big global specialist shopping mall developer with more than 200 shopping malls over the world

## INDUSTRY

Construction

## 01. CHALLENGE

- ▶ The Client was facing challenges in managing construction estimates due to a multitude of construction items, resulting in time-consuming management of each task. Some of the items such as prices and quantities had been paper-based until now.
- ▶ To address this, they requested the development of a construction portal system on AWS.

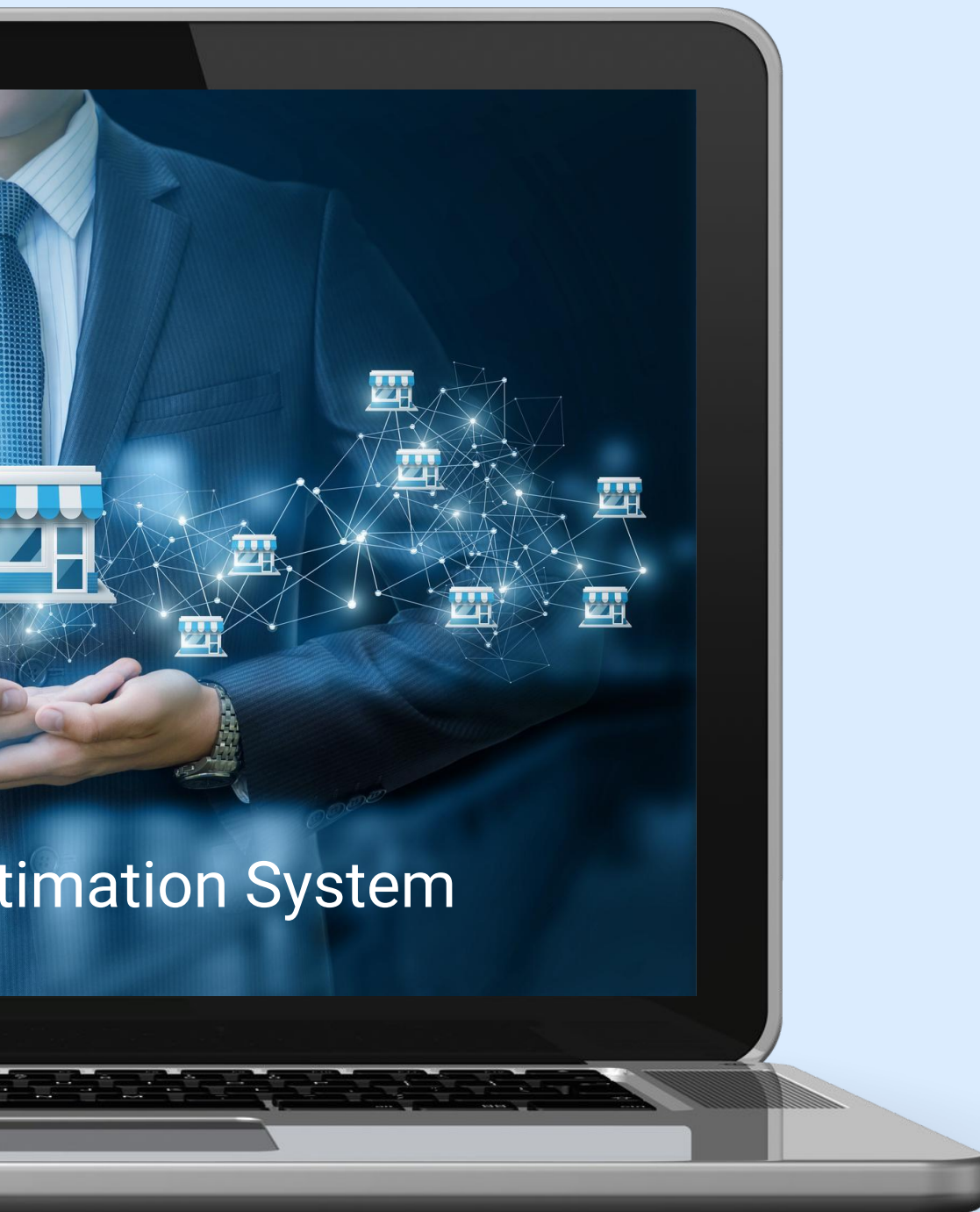
## 02. PROJECT INFORMATION

VOLUME	60 man-month
TECHNOLOGY	AWS / PHP / VueJS
DURATION	18 months



Product images for illustration purposes only





### 03. SOLUTIONS

- ▶ CodLUCK joined this project from the first phase until now, from making quotation to operation progress and construction progress.
- ▶ We developed the web system on AWS and analyzed, designed functions for the system requirements identified by the Client.

### 04. RESULT

- ✓ The Client can easily make quotation for construction.
- ✓ The system provides comparison features for the Client to compare prices of estimates from various construction vendors, then quickly assess estimates and make decisions.

# REAL ESTATE WEBSITE - A POWERFUL CHANNEL FOR SALES

## THE CLIENT

Multi-industry economic group

## INDUSTRY

Real estate

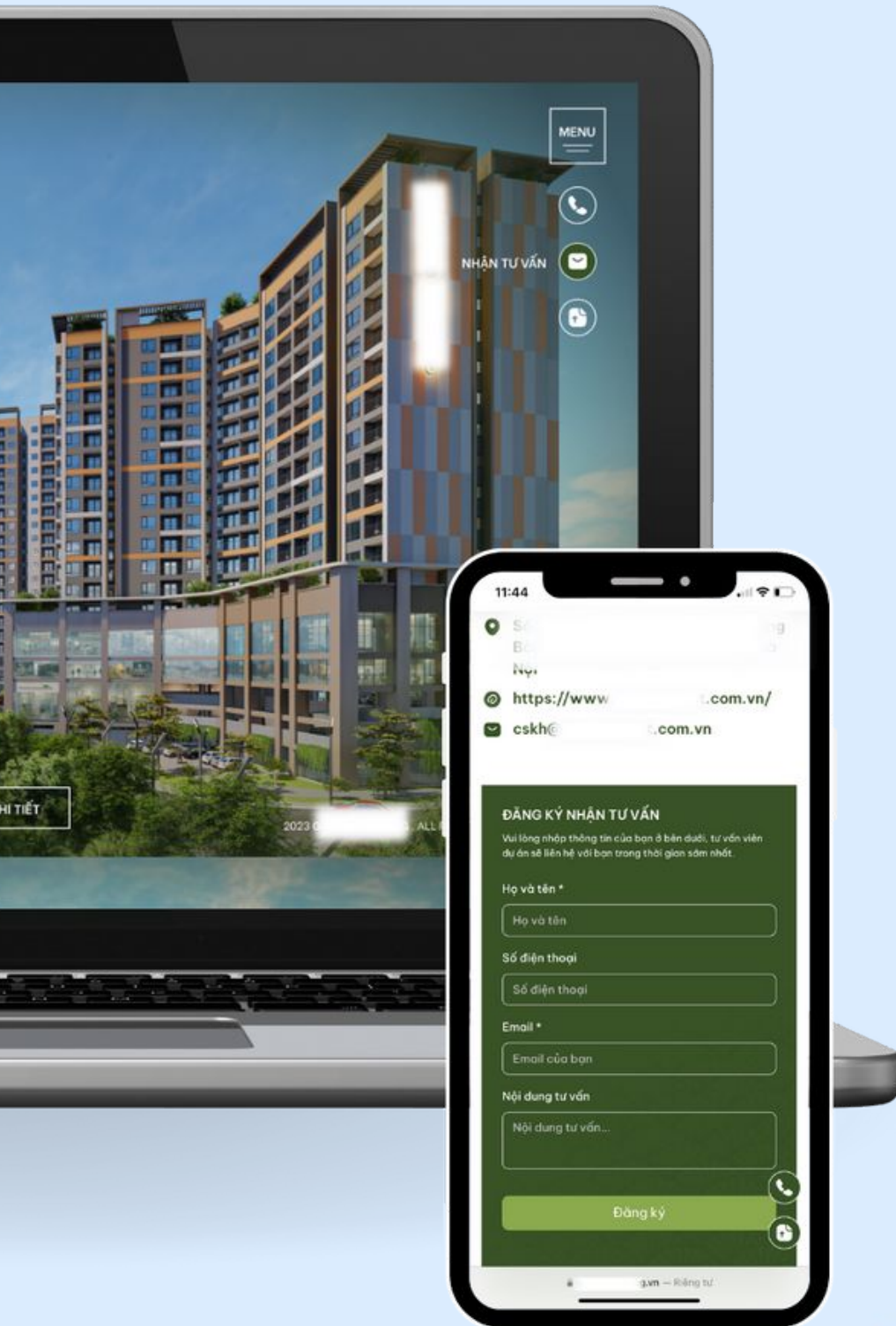
## 01. CHALLENGE

- The Client wanted to invest in public housing projects but did not have an outstanding website that reflects the charisma of the project. Therefore, they required a unique-design website to keep visitors engaged and on the site along with accurate location maps to ensure users have access to detailed information.

## 02. PROJECT INFORMATION

VOLUME	8 man-month
TECHNOLOGY	WordPress
DURATION	2 months





### 03. SOLUTIONS

- ▶ CodLUCK's team designed the website's UI to highlight the customer's business model and brand identity.
- ▶ Along with optimizing page load speed and SEO score, we support creating content that conveys value and brand message to readers.

### 04. RESULT

- ✓ Increased project appeal and improved user experience through a unique-designed website.
- ✓ Our solutions contribute to strengthened brand identity through optimized content.



# CASE STUDY

## EDUCATION

CUSTOMERS SUCCESS STORIES

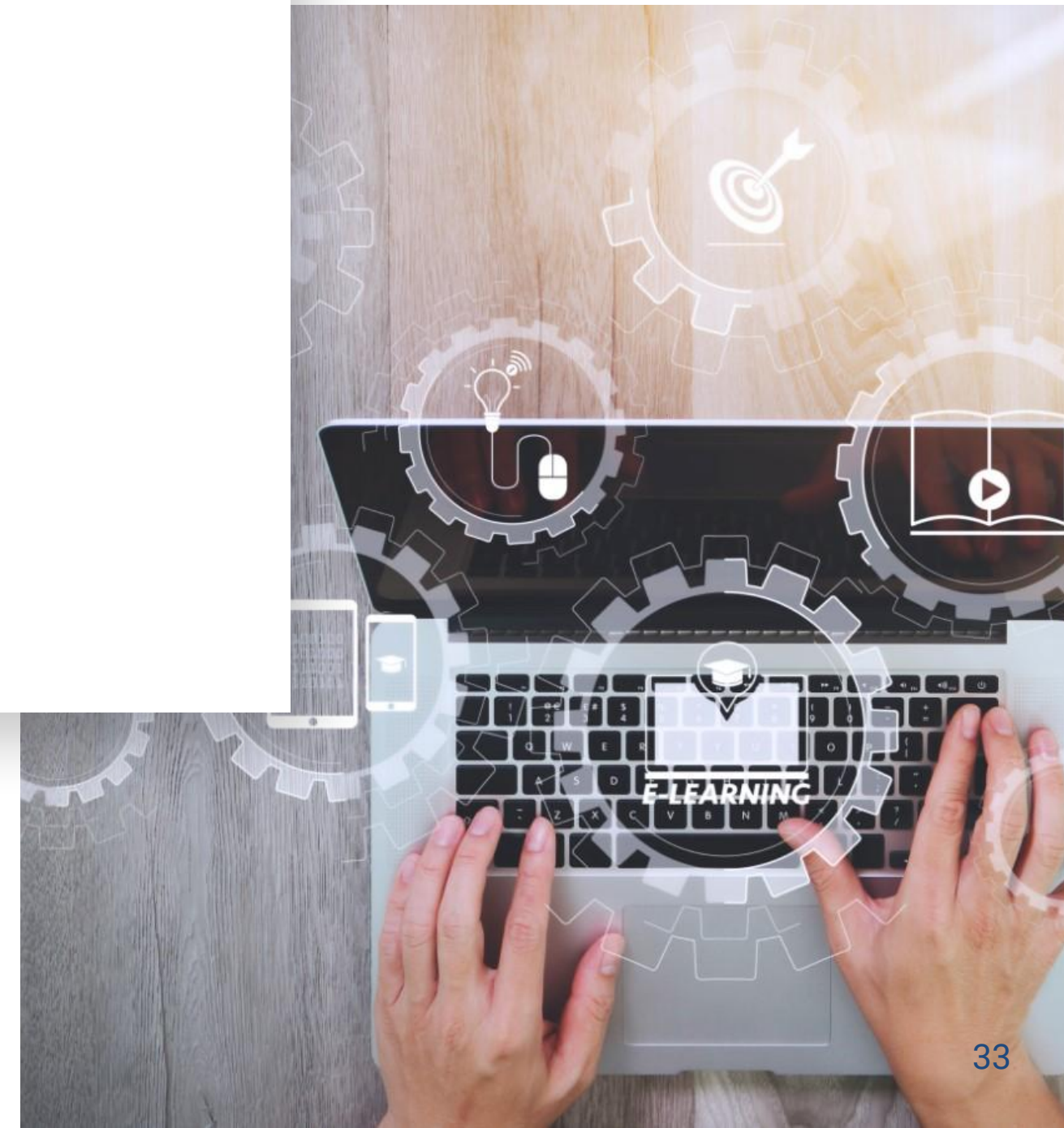


# CASE STUDY



We encourage you to look through our hallmark projects to learn about our approach, technological skills and competencies in the education industry.

CUSTOMERS SUCCESS STORIES





# UNIVERSITY WEBSITE DEVELOPMENT AND INTEGRATION

## THE CLIENT

Top private university established based on international standards.

## INDUSTRY

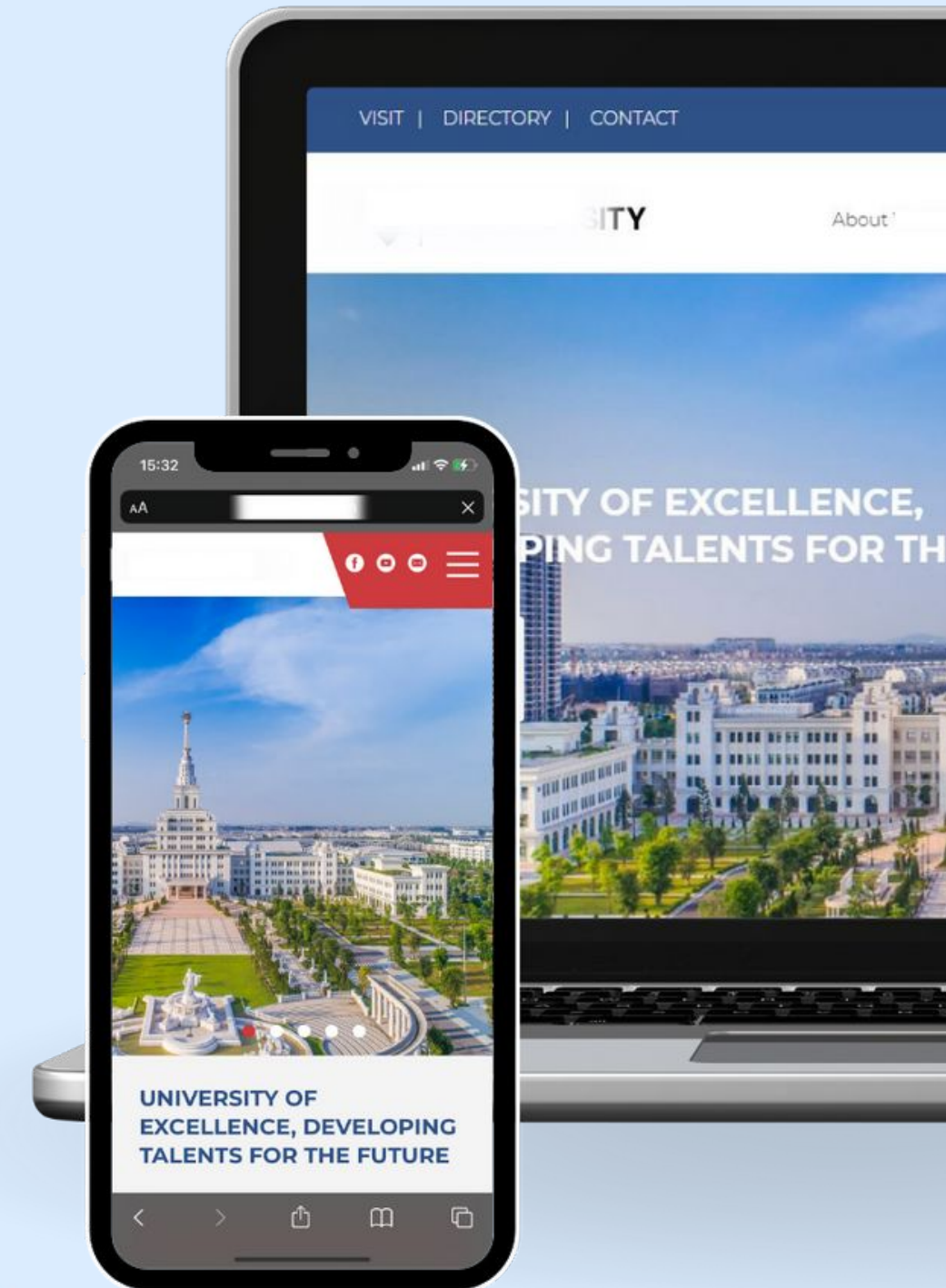
Education

## 01. CHALLENGE

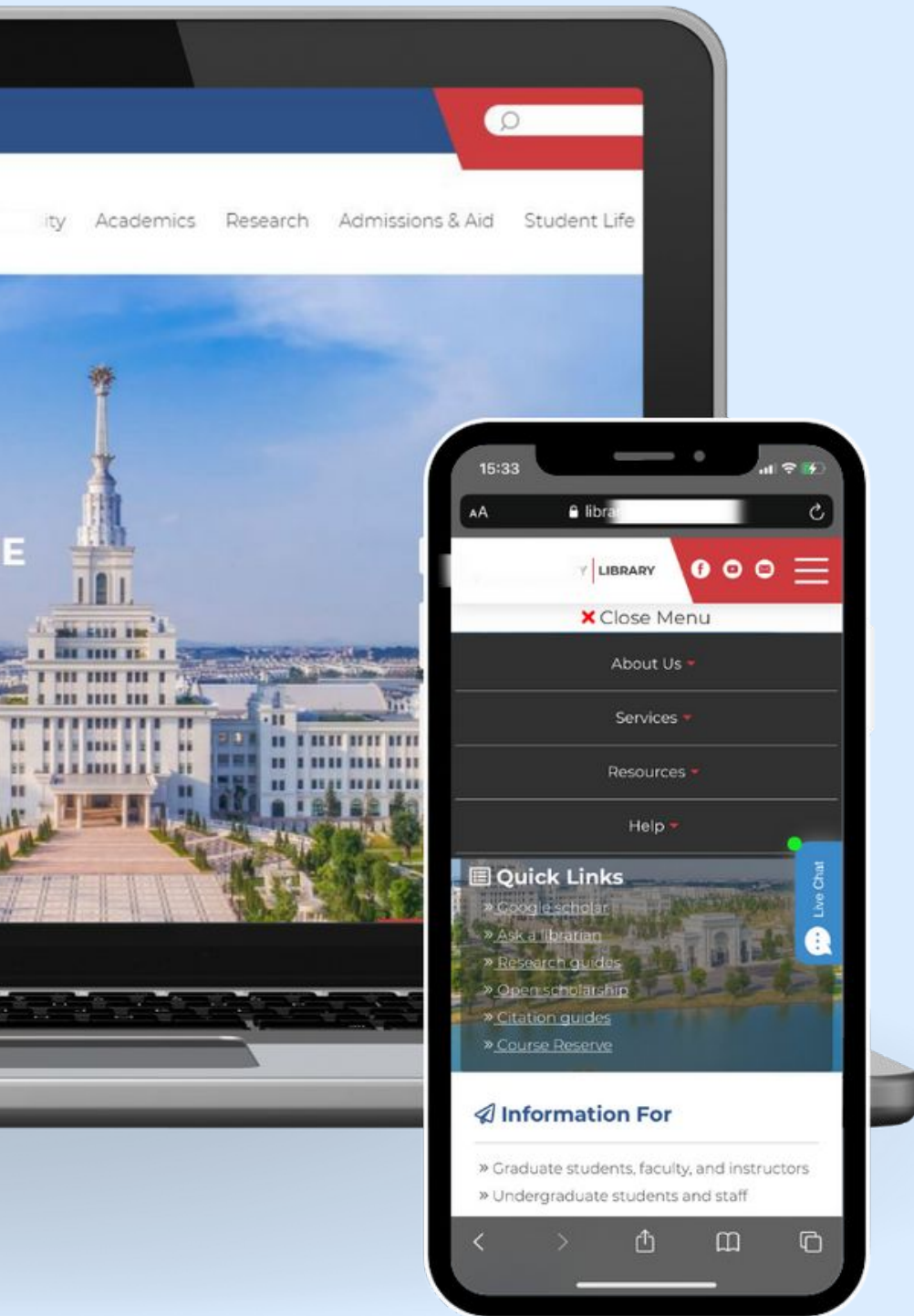
- To wide access to the student community, the Client needed to integrate the existing website with some internal library systems. The library system is required to connect with the student's profile system for management tasks such as borrowing and returning book status management, etc.

## 02. PROJECT INFORMATION

<b>VOLUME</b>	20 man-month
<b>TECHNOLOGY</b>	WordPress / MySQL / API services
<b>DURATION</b>	6 months







### 03. SOLUTIONS

- ▶ CodLUCK provided full-stack development service and integrated the existing University library's software with the front-end website.

### 04. RESULT

- ✓ The integration help improve student access to library services with seamless integration.
- ✓ Timely project delivery, meeting all Client's requirements and ensuring satisfaction.

# CASE STUDY

## HEALTHCARE / MEDICAL



CUSTOMERS SUCCESS STORIES

# CASE STUDY



Take a look at the real-world examples of solutions that improve businesses in the healthcare / medical industry.

CUSTOMERS SUCCESS STORIES





# INTERNATIONAL MEDICAL WEBSITE ATTRACTS THE FOREIGN PATIENTS

## THE CLIENT

International-standard healthcare and medical system

## INDUSTRY

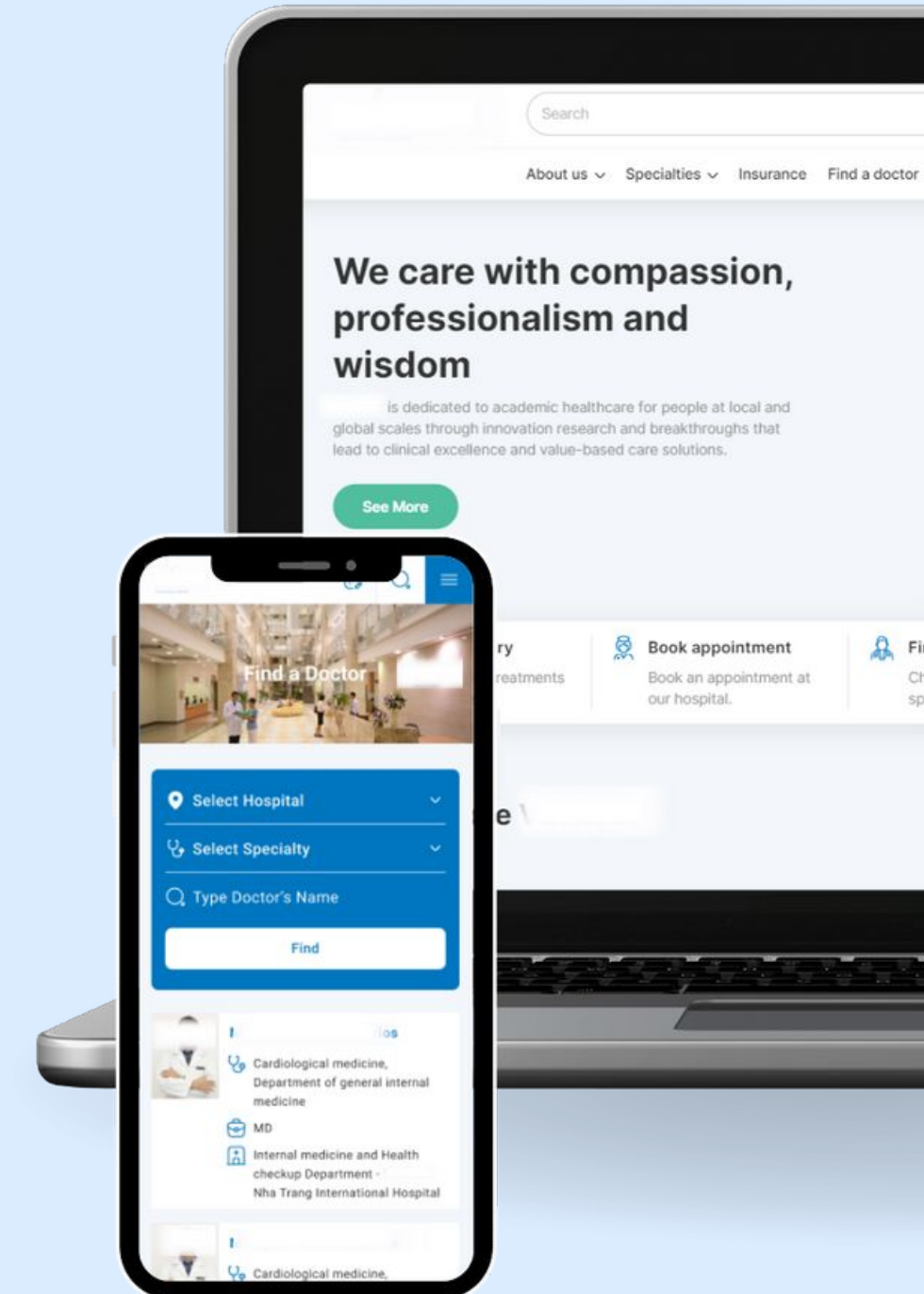
Healthcare / Medical

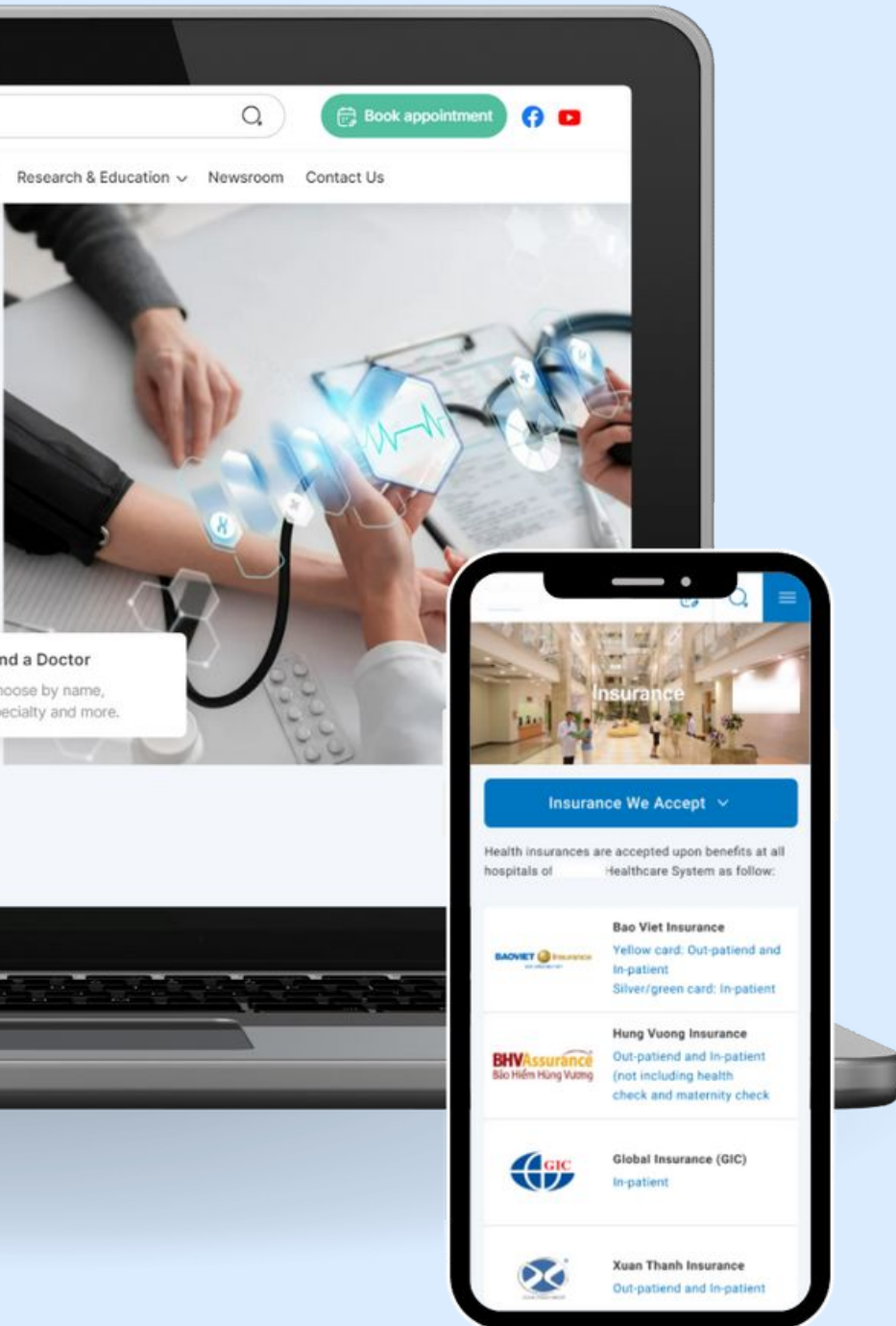
## 01. CHALLENGE

- The Client wanted to build an international high-quality website to target to patients who are foreign citizens or travelers. The Client want to enhance the user experience and give users a website that has a visually appealing design.

## 02. PROJECT INFORMATION

<b>VOLUME</b>	10 man-month
<b>TECHNOLOGY</b>	PHP / WordPress
<b>DURATION</b>	2 months





### 03. SOLUTIONS

- ▶ Researching target audience and providing a more intuitive experience for website visitors (UI/UX).
- ▶ Creating the user experience with a focus on action and providing information.

### 04. RESULT

- ✓ The website welcomes each user and immediately offers them the ability to send an inquiry, book an appointment, and find a doctor.
- ✓ Boosting more leads in “Booking Appointment” indicating that step one efforts had been successful.
- ✓ Timely project delivery (urgent project), meeting all Client’s requirements and ensuring satisfaction.

# CASE STUDY

## GENERATIVE AI



CUSTOMERS SUCCESS STORIES



# CASE STUDY



With competencies in researching and developing generative AI technology (ChatGPT, etc.), CodLUCK can develop AI PoC samples in 1~ 3 months to help our customers unlock the power of AI and smoothly integrate this cutting-edge technology into business operations.

CUSTOMERS SUCCESS STORIES



# GPTLUCK - AI POWERED MARKETING PLATFORM

## THE CLIENT

B2B sales company headquartered in Japan, with services in software development and DX solutions

## INDUSTRY

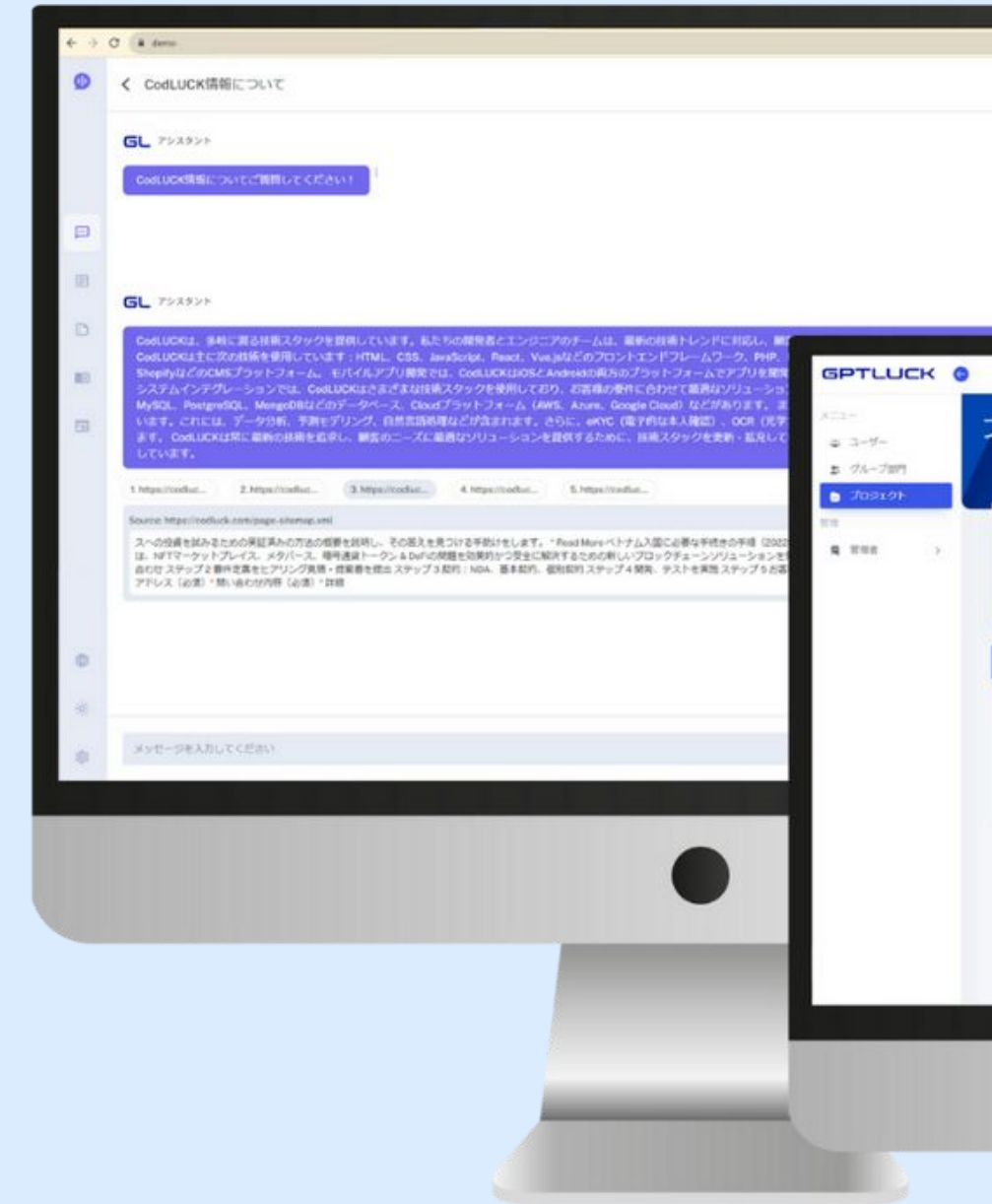
AI; Marketing; Information technology

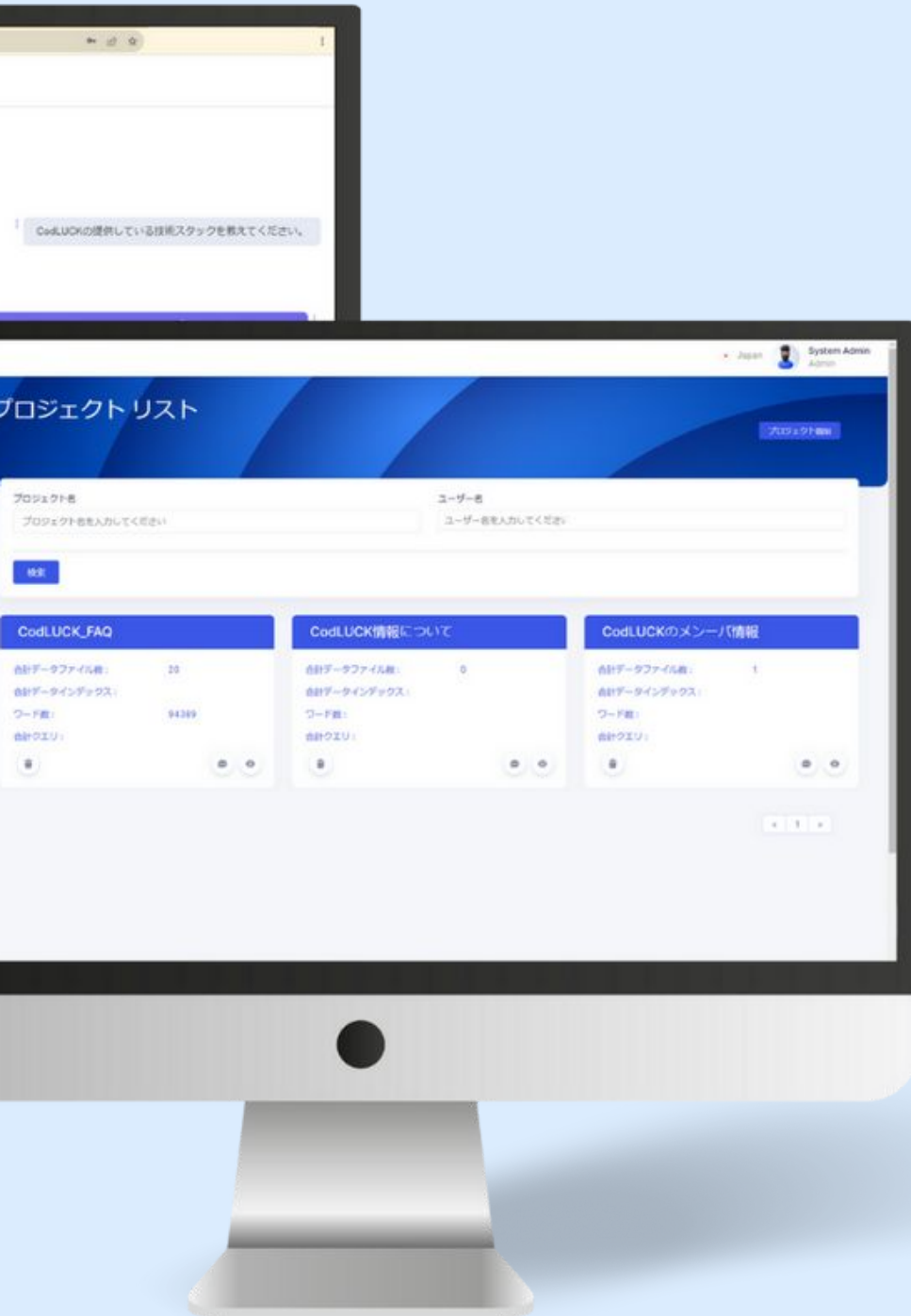
## 01. CHALLENGE

- ▶ The ChatGPT-powered system (named GPTLUCK) aims at reducing the time in creating content for the marketing department. The Client wanted to build a secure system that could integrate with their existing platforms and support a variety of input & output file formats.

## 02. PROJECT INFORMATION

VOLUME	10 man-month
TECHNOLOGY	Python / NodeJS / ReactJS / PHP Laravel / ChatGPT (OpenAI API)
DURATION	2 months





### 03. 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).
- ▶ Providing a wide range of services, from consulting to development and environment setup.

### 04. RESULT

- ✓ GPTLUCK helps the Client automatically generate content with marketing templates such as AIDA, FAB, PAS,...
- ✓ Data formats that can be referenced include PDF, CSV, DOC, etc.
- ✓ Data linkage methods include API linkage, site map reference, voice data input.
- ✓ GPTLUCK is developed as a microservice - highly flexible and capable of integrating with Client's existing platforms.



# AI SYSTEM INTEGRATION

## THE CLIENT

Japanese company specializing in network integration and system development

## INDUSTRY

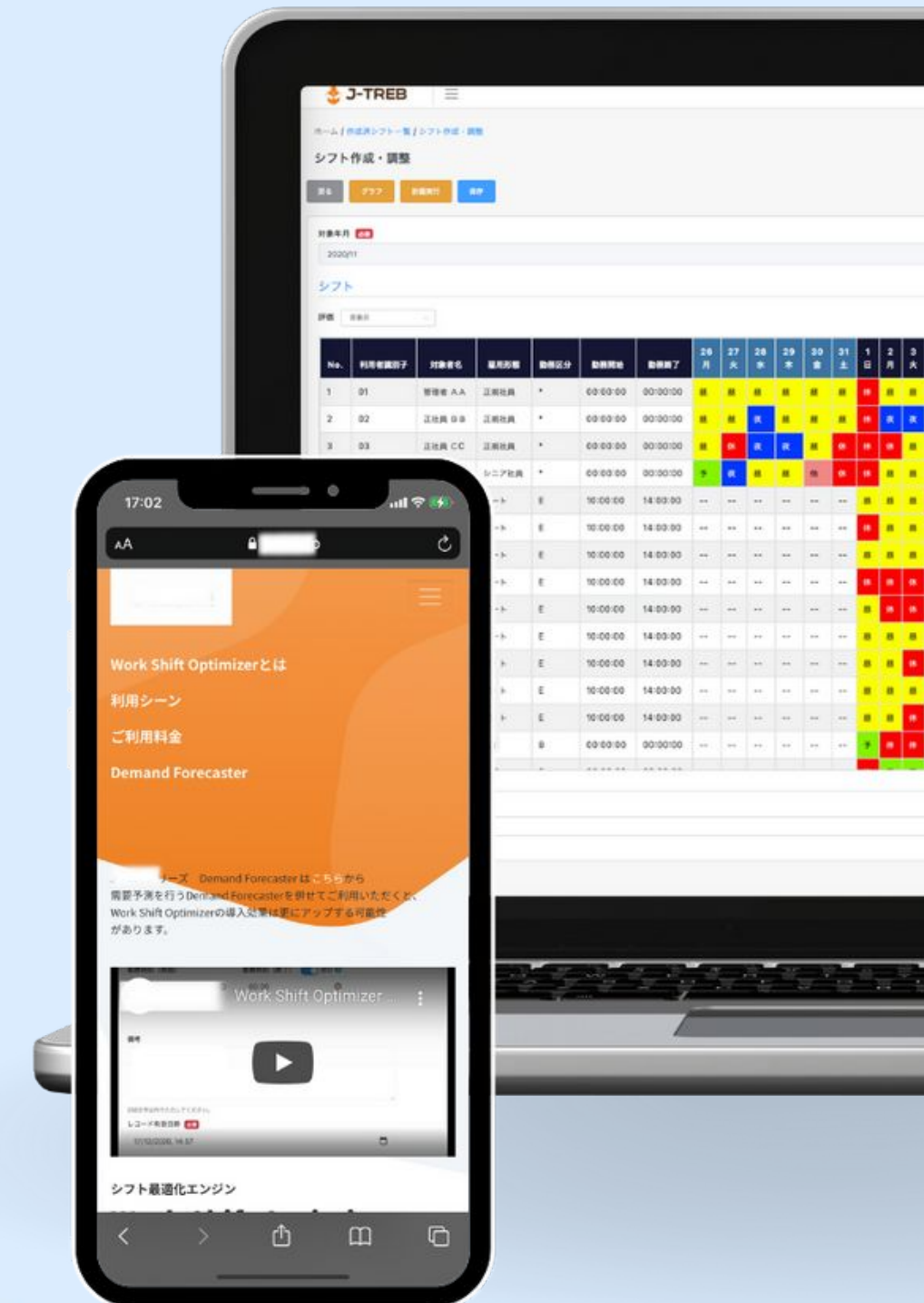
AI; Communication

## 01. CHALLENGE

- ▶ The Client wanted to create an AI-demand forecast system that can meet high-security needs.

## 02. PROJECT INFORMATION

VOLUME	10 man-month
TECHNOLOGY	Java / Spring Boot / VueJS / AWS (EC2; RDS; S3) / MySQL
DURATION	3 months

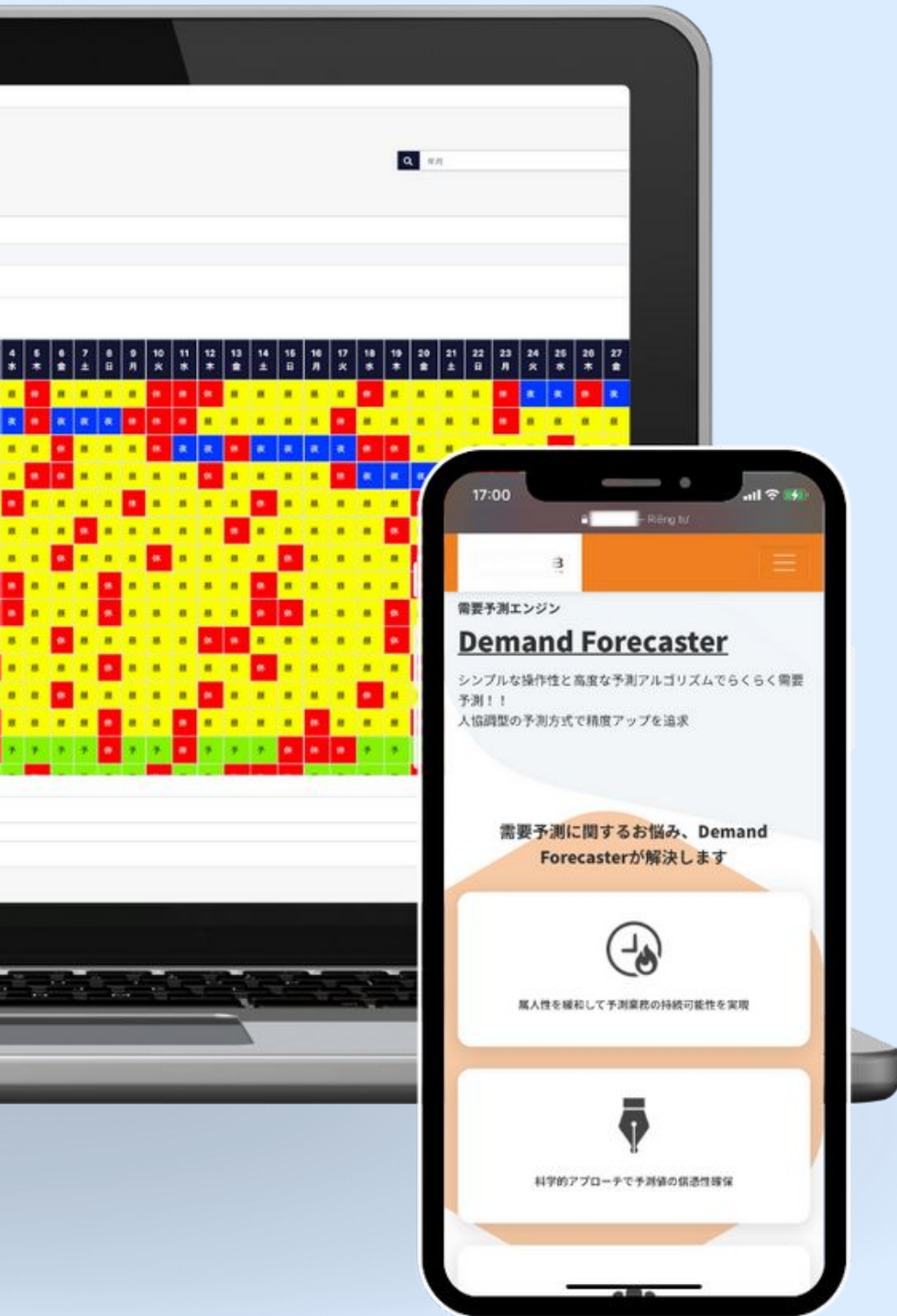


### 03. SOLUTIONS

- ▶ CodLUCK proposed AI solutions to customers' problems and supported system construction on AWS.

### 04. RESULT

- ✓ High-security AI product-demand forecast system.
- ✓ Seamless AWS system construction.



# AI EVENT TRACKING SYSTEM

## THE CLIENT

Event organization

## INDUSTRY

AI; Retail

## 01. CHALLENGE

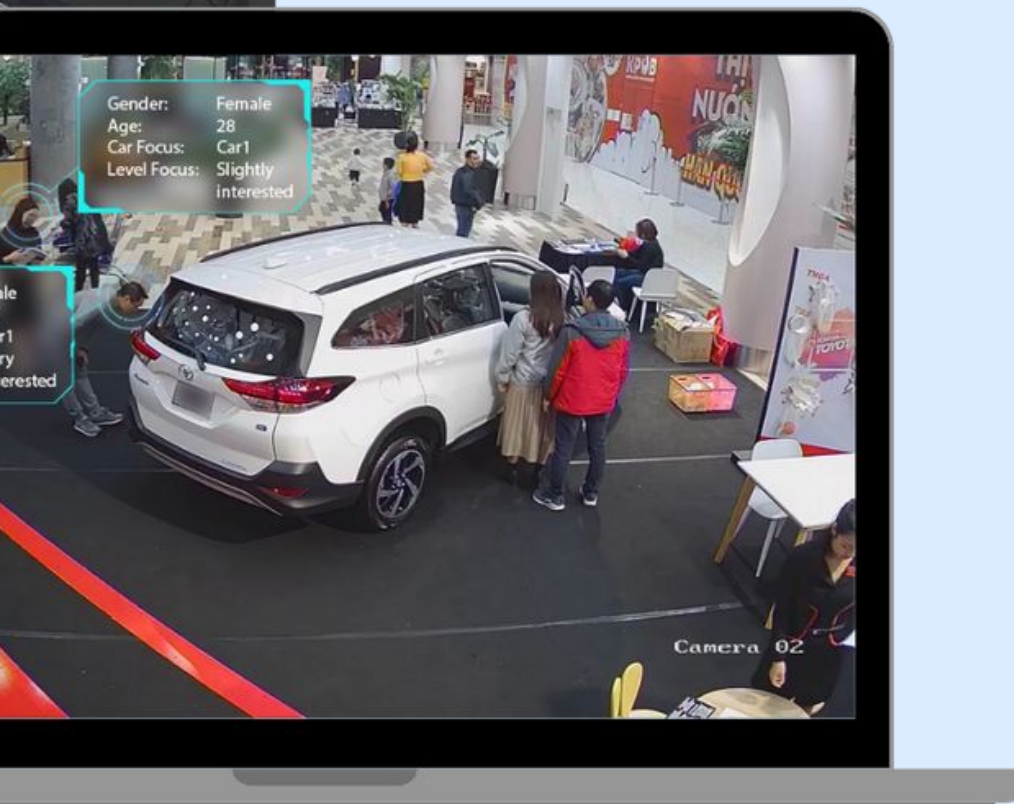
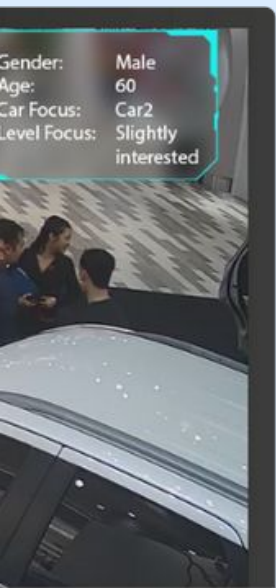
- Having experienced difficulties in evaluating the effectiveness (KPI) of the events, the Client wanted to build a system that can automatically track key metrics post-event from the number of attendees to the attitudes of customers about products/services at the events.

## 02. PROJECT INFORMATION

<b>VOLUME</b>	8 man-month
<b>TECHNOLOGY</b>	Python / YOLO
<b>DURATION</b>	2 months







### 03. SOLUTIONS

- ▶ CodLUCK delivered an AI system using generative AI technology to automatically track key metrics post-event. Data collected from the server is exported in reports for event organizers.

### 04. RESULT

- ✓ The Customer has obtained an automatic tracking system that enabled them to manage the number of attendees, and the attitudes of customers about products/services at the events.

# CASE STUDY

## HUMAN RESOURCES

CUSTOMERS SUCCESS STORIES

# CASE STUDY



CodLUCK design and build reliable human resource management solutions that help companies streamline and upgrade their HR and payroll management processes

CUSTOMERS SUCCESS STORIES





# HR AND PAYROLL MANAGEMENT SYSTEM

## THE CLIENT

Japan-based company

## INDUSTRY

Human resources

## 01. CHALLENGE

- ▶ 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.

## 02. PROJECT INFORMATION

VOLUME	60 man-month
TECHNOLOGY	AWS / PHP / VueJS
DURATION	12 months





### 03. 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.

### 04. RESULT

- ✓ All functions of the system have been renewed to make it easier to use and help reduce accounting work time.
- ✓ Easy for the Client to deploy to AWS and approach end-user customers.

# CASE STUDY

## 3D / AR / VR

CUSTOMERS SUCCESS STORIES





# CASE STUDY

The success stories we share below testify CodLUCK's expertise in developing 3D / AR /VR solutions for various business purposes. The solutions we implement help customers address a wide range of tasks, including 3D modeling, AR/VR application development and others.



CUSTOMERS SUCCESS STORIES

# EXHIBITION SIMULATION

## THE CLIENT

Modern workshop architect in Italy, who specializes in creating high-end furnishings.

## INDUSTRY

3D / AR / VR

## 01. CHALLENGE

- To stand out from the competitors, the Client needed to exemplify their message to their customers with outstanding performance.

## 02. PROJECT INFORMATION

VOLUME	15 man-month
TECHNOLOGY & TOOL	Unity / Blender / XR interaction toolkit / Vive pro 2
DURATION	4 months





### 03. SOLUTIONS

- ▶ Our artist team created the 3D booth and 3D model of the products from the actual booth.
- ▶ CodLUCK developed a VR application using Unity that provides various experience functions such as moving in 3D space, teleporting, and getting into a car, aiming to simulate the experience of a 3D environment as if it were reality.

### 04. RESULT

Our solutions help the Client in:

- ✓ Building memorable branding: 3D booth and lifelike models left a lasting impression on customers.
- ✓ Immersive VR experience: interactive features boosted engagement and realism.
- ✓ Competitive Edge: Unity-developed VR application showcased innovation and customer focus, setting the company apart.



# VR EXHIBITION SPACE FOR STONEWORK SHOWROOM

## THE CLIENT

Stoneworks seller with a big stonework showroom in Japan

## INDUSTRY

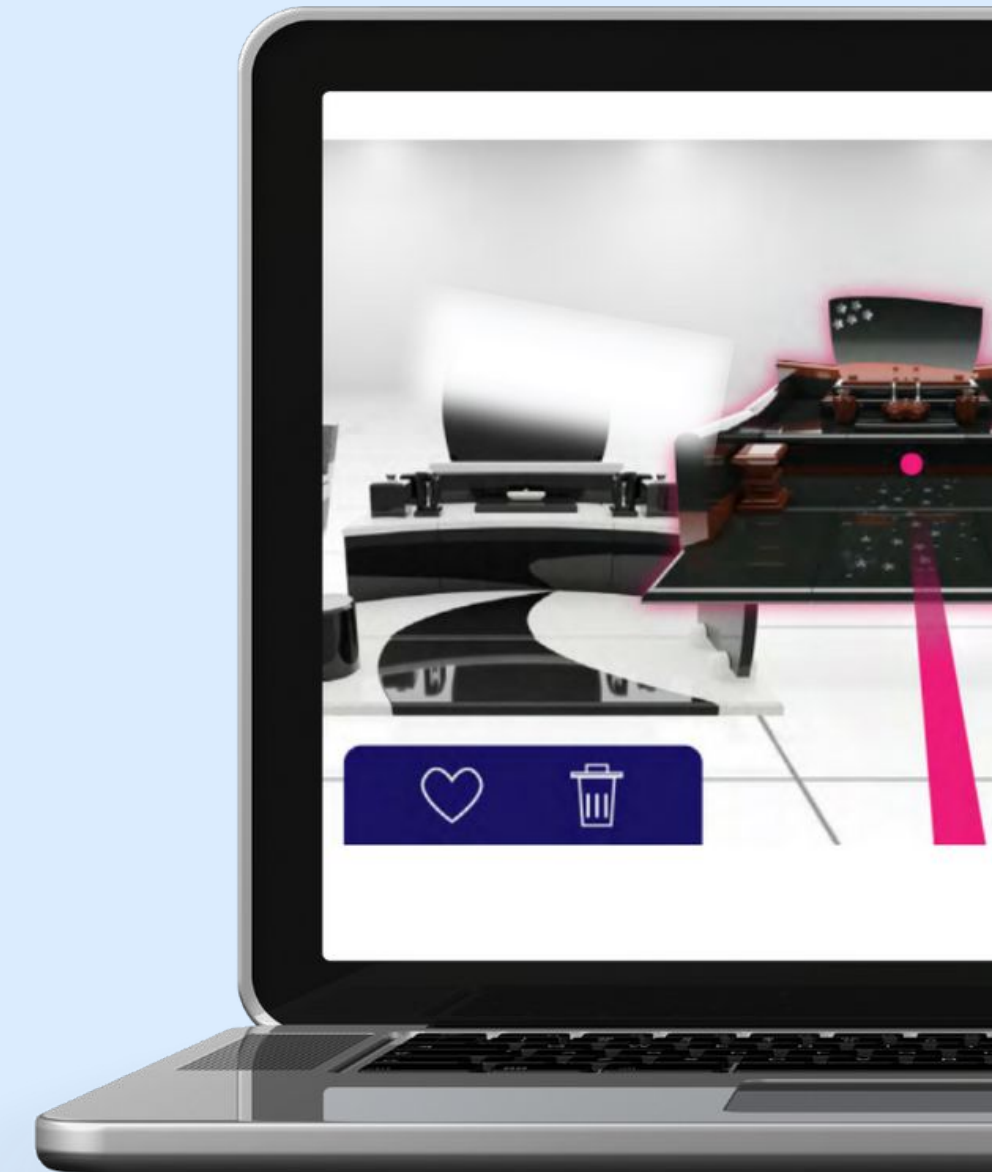
3D / AR / VR

## 01. CHALLENGE

- ▶ As the number of stonework models is expected to increase in the future and implementing this will incur additional costs, the Client desired to build a VR system so that their customers can experience in the most realistic way instead of imagining the size, texture, or colors of all product models.

## 02. PROJECT INFORMATION

VOLUME	20 man-month
TECHNOLOGY	Unity / PHP Laravel / Blender
DURATION	6 months





### 03. SOLUTIONS

- ▶ CodLUCK team used Oculus Quest 2 headset to build the VR system.
- ▶ Our artists also created 3D models from customers' 2D images or 3D CAD files to incorporate into the VR system.

### 04. RESULT

- ✓ The VR system allowed exploration of stonework models, overcoming showroom limitations.
- ✓ Users (customers) can choose the environment and select different types of stoneworks from the product list to try out in the chosen environment.
- ✓ They can adjust the size and move around to view the products with the most realistic quality possible.

# CASE STUDY

## BLOCKCHAIN / METAVERSE

CUSTOMERS SUCCESS STORIES





# CASE STUDY



CodLUCK always gives strong attention to every major advanced technology domain, especially the rapidly evolving field of blockchain. Our experts develop secure NFT solutions and offer blockchain development services based on the advanced blockchain platforms (ETH, BSC, Polygon, etc.).

CUSTOMERS SUCCESS STORIES



# EDO PERIOD METAVERSE WORLD

## THE CLIENT

B2B sales company headquartered in Japan, with services in software development and DX solutions

## INDUSTRY

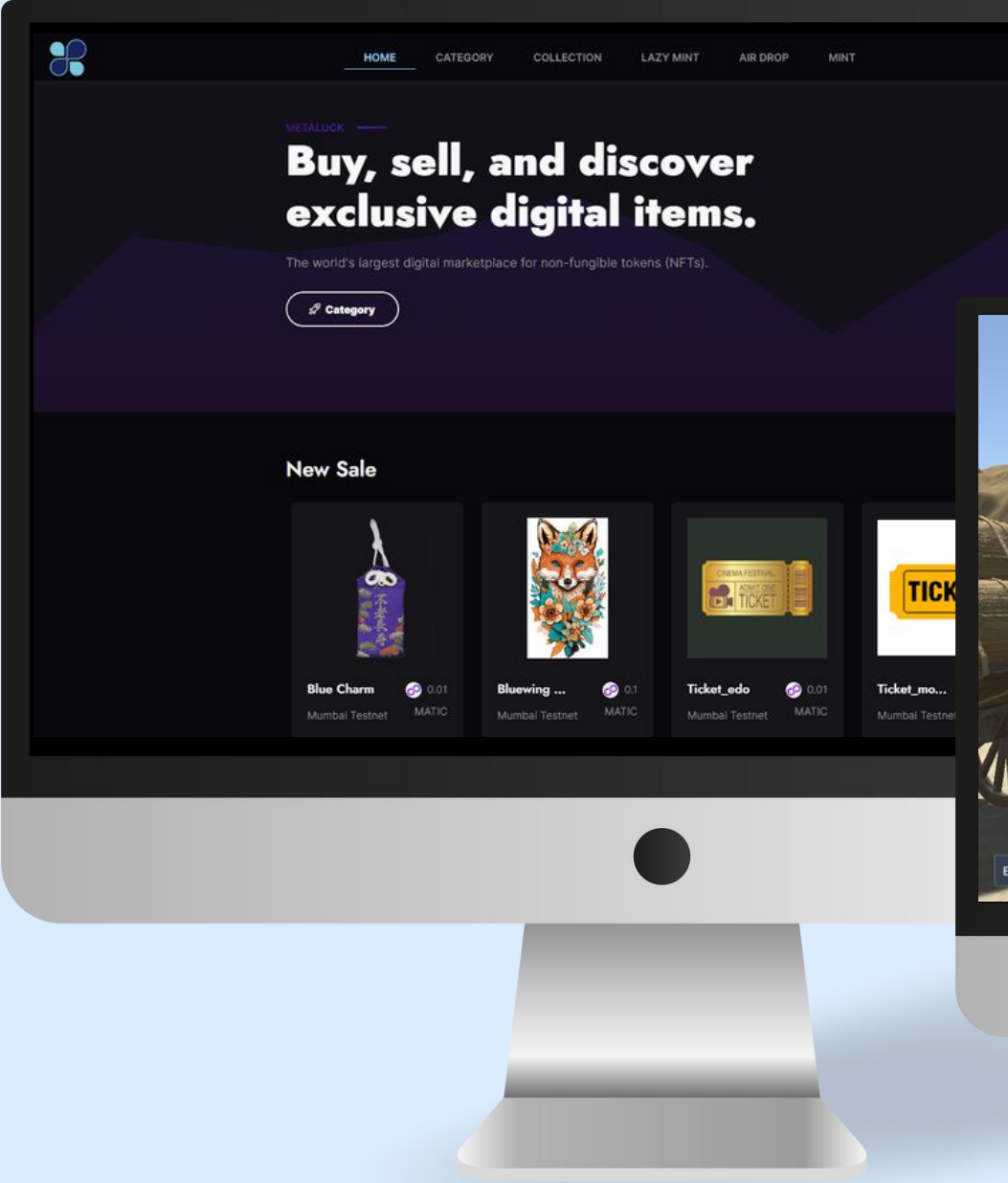
Blockchain; Information technology

## 01. CHALLENGE

- The Client wanted to create a metaverse world in the simulation of Edo Period of Japan that includes: metaverse space; 3D models; marketplace (buy/sell items); NFT system.

## 02. PROJECT INFORMATION

VOLUME	10 man-month
TECHNOLOGY	Unity / NodeJS / ReactJS / Solidity
DURATION	3 months





### 03. SOLUTIONS

- ▶ Our team built an NFT system on the Polygon network and created a marketplace for buying and selling NFTs, minting NFTs for sale, and using them within the metaverse.
- ▶ We developed a metaverse web system.
- ▶ Our 3D artists generated 3D models in Edo period style based on external images.

### 04. KEY FEATURES

- ✓ Customizable platform
- ✓ Digital collectibles
- ✓ NFT trading
- ✓ NFT mint mechanism
- ✓ Open platform - capable of integrating with other marketplace



# CASE STUDY

## BPO

CUSTOMERS SUCCESS STORIES



# DATA ANNOTATION FOR PEOPLE DETECTION AI

## THE CLIENT

Japan-based company founded  
in 2015

## SPECIALIZATION

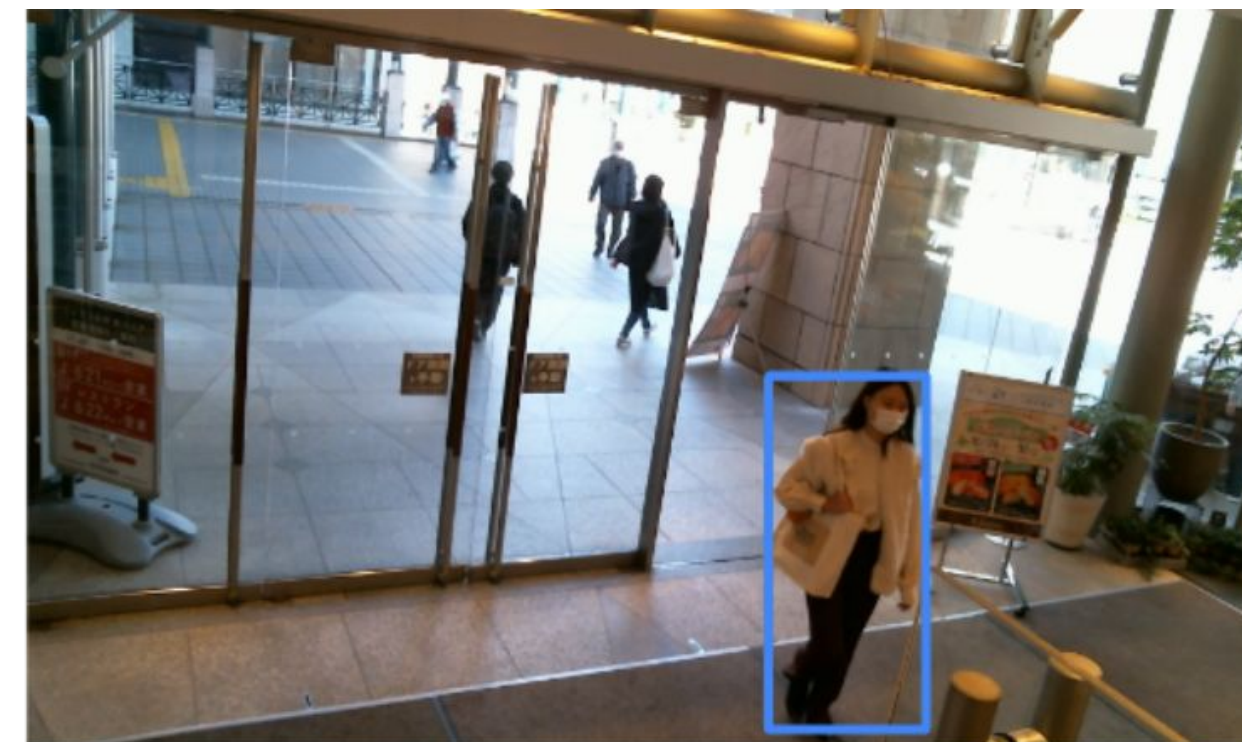
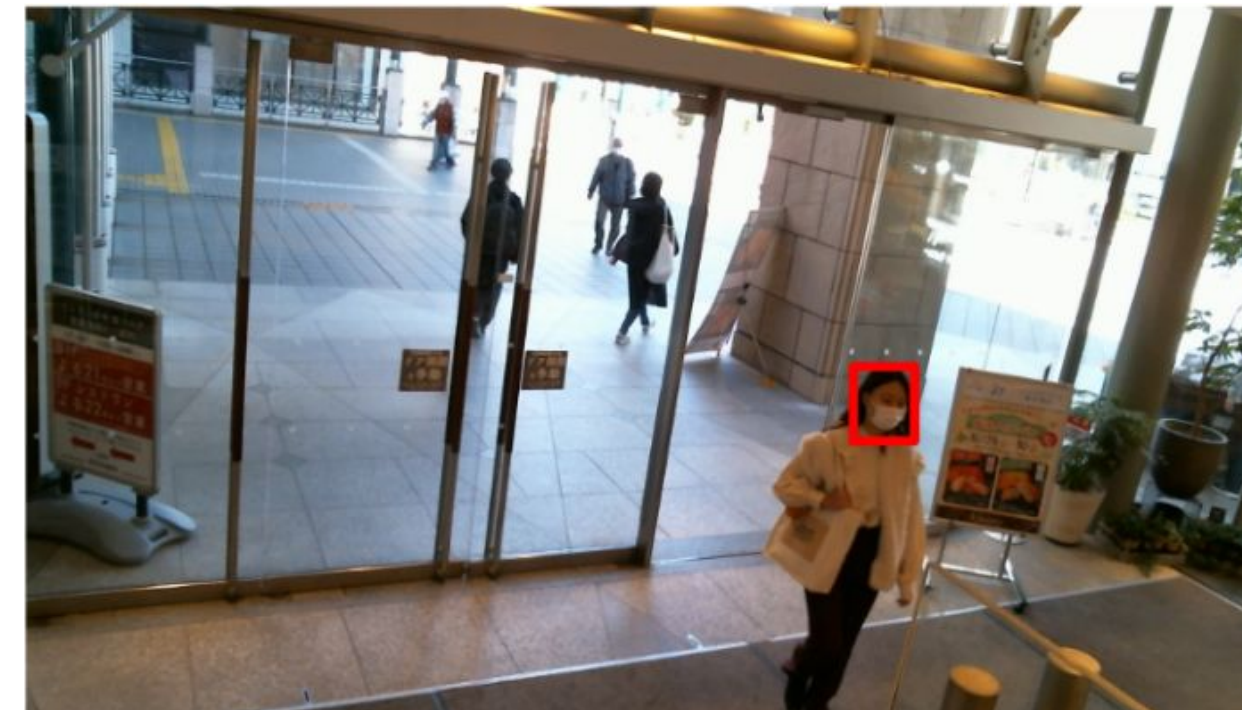
AI; Edge computing and IoT

## PROJECT OVERVIEW

DESCRIPTION	Tag and label ID for face and full-body person in provided images
TEAM SIZE	50 people
REQUIREMENT	100.000 images need to be proceed in 2 months
MEMBER'S RESPONSIBILITIES	<ul style="list-style-type: none"><li>• Build a training program and identify objects.</li><li>• Recognize the faces and full body of customers entering and leaving the shopping center.</li><li>• Accurate zoning and labeling ensure requirements in the description document</li><li>• Ensure the progress of delivering results in the correct result document format in the request.</li></ul>

## RESULT

- ✓ Direct, automatic labeling reduces processing time and supports various result formats.
- ✓ Program refinement minimizes errors, ensuring an error rate below 10%.
- ✓ Efficiently generates input data for AI training, streamlining the preparation process.





# DATA ENTRY FOR A BIG JAPANESE COMPANY

## THE CLIENT

A big Japanese shopping mall

## SPECIALIZATION

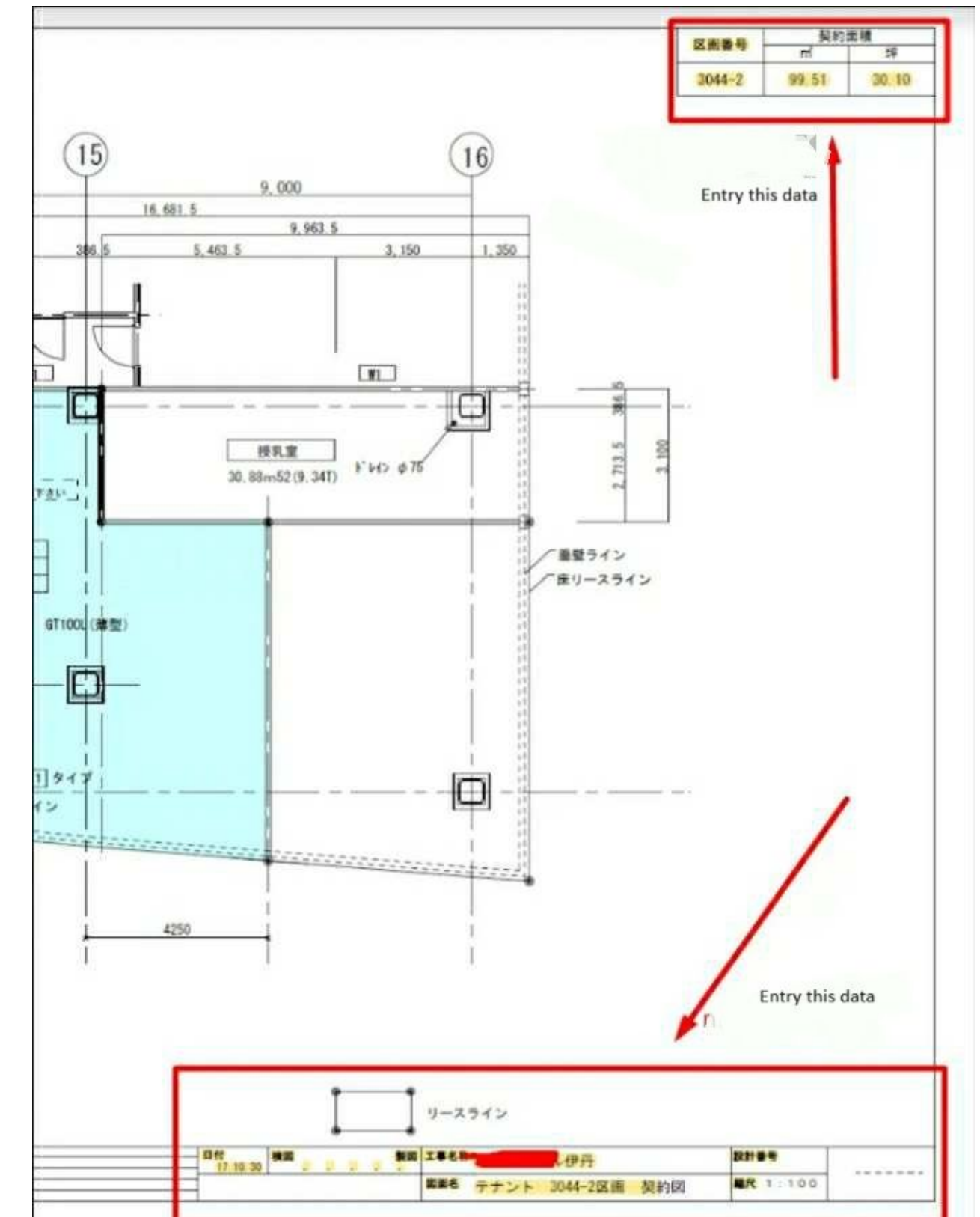
Data entry

## PROJECT OVERVIEW

DESCRIPTION	Entry the design drawing data
TEAM SIZE	30 people
REQUIREMENT	60 design drawing/day – deliver completed data within 24 hours since receiving data via software system. Proceed in 1,5 months.
MEMBER'S RESPONSIBILITIES	<ul style="list-style-type: none"> <li>• Deploy the service, process data from design drawing format to text format</li> <li>• Daily enter design drawing, process data</li> <li>• Input the data into the system</li> <li>• Check and correct any errors identified during the testing phase conducted by the tester</li> </ul>

## RESULT

- ✓ Well and closely collaborate with the customer in receiving data, deploying the project, setting up an applicable working schedule 24/7 and guarantee the consistency as well as the stability.
- ✓ Guarantee on the project quality and progress.
- ✓ Completed 22,600 data files and Timely deliver with full of procedures, acceptance testing.





# DATA ENTRY FOR EDITING OCR FORMAT

## THE CLIENT

A big Japanese shopping mall

## SPECIALIZATION

Data entry

## PROJECT OVERVIEW

DESCRIPTION	Entry the data from bill or invoice's images
TEAM SIZE	30 people
REQUIREMENT	At least 2 hours/day/man – deliver completed data within hours since receiving data via software system. Proceed in 2 months.
MEMBER'S RESPONSIBILITIES	<ul style="list-style-type: none"> <li>• Process data from image format to text format</li> <li>• Daily enter invoice data, process data</li> <li>• Compare to original data sent by the customer in order to identify errors, disparities as well as edit the data on Customer's system</li> </ul>

## RESULT

- ✓ Ensure the quality and timely progress of the project.
- ✓ Fulfill customer requirements by reconfiguring the OCR format to accurately recognize the provided data.
- ✓ Deliver promptly, following comprehensive procedures, including acceptance testing and payment processes, while maintaining a commitment to quality assurance.



2023年 8月 8日(火) 21:16 No:0001	
** 取引別精算(日計) **	
精算回数	83回
売上	107点
純売上	¥142,723
総売上	¥142,723
現金	¥156,975
カード	¥51,450
クレジット	¥104,486
電子マネー	¥71,212
QRコード	¥3,877
地域QRコード	¥11,352
ポイント	¥18,045
外税対象額	¥1,039
外税	¥141,993
経減外税対象額	¥14,194
経減外税	¥730
外税計	¥58
税合計	¥14,252
値引/割引	¥14,252
レジマイナス	¥25,762
釣銭準備金	3回
	¥17,325
	1回
	¥150,000
	¥201,450

PayPay売上	87
	..... 113,932
その他pay売上	9
	..... 11,950
ポイント売上	26
	..... 33,610
井ヶ田商品券売上	2
	..... 1,580
クレジット券売上	11
	..... 22,000
SC商品券売上	14
	..... 14,000
SC商品券釣銭	1
	..... 1,080
理論現金在高	920
理論クレジット在高	..... 167,282
理論電子マネー在高	..... 100,520
理論PayPay在高	..... 113,932
理論その他pay在高	..... 11,950
理論ポイント在高	..... 33,610
理論井ヶ田商品券在高	..... 1,580
理論クレジット券在高	..... 22,000
理論SC商品券在高	..... 14,000
理論在高合計	..... 2,000
	..... 466,874

# CONTACT US

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