



Turn ideas Into Reality, Together!

Company Overview

Company overview



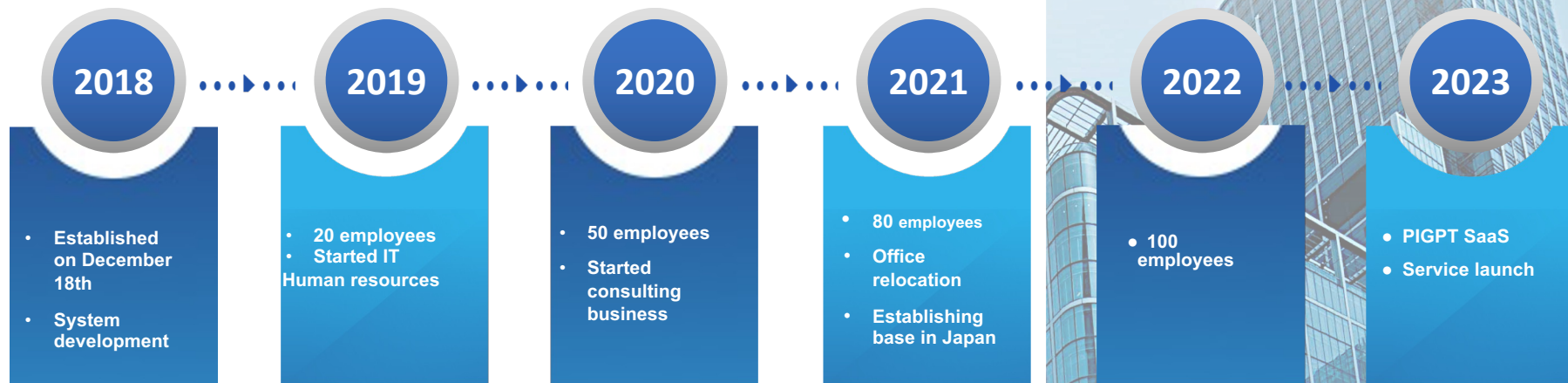
Company	PiraGo Vietnam Co., Ltd.
Establishment	December 18th, 2018
Address	3 Floor, Comatce Tower, No. 61 Nguy Nhu Kon Tum, Thanh Xuan, Hanoi, Vietnam
Representative	CEO Ta Vu Long COO Nguyen Duc Trung CCO Dinh Viet Phi
Service	Offshore development, IT lab development, IT consulting
Associated company	PiraGo Japan Co., Ltd. (PiraGo Japan)
Location	Vietnam, Japan (PiraGo Japan Co., Ltd.)



History

Hire talented engineers and expand your company!

We have established an organization that can handle large-scale projects as well



Founding members



President and Chief Executive Officer/
CEO

Ta Vu Long

From 2011 to 2013: GMO Runsystem
(Game development team leader)

From 2013 to 2018: GMO Vietnam Lab
Center (Senior Architect)

Established PiraGo Vietnam Co., Ltd.
along with Mr. Trung and Mr. Phi



Vice President and Chief Operating Officer/
COO

Nguyen Duc Trung

From 2011 to 2015: Participated in the
project of Japan Nissho Service (System
Engineer Group Leader)

From 2016 to 2020: Worked as Division
manager at Nissho Electronics Vietnam.

Established PiraGo Vietnam Co., Ltd.
along with Mr. Long and Mr. Phi



Vice President and Chief Commercial Officer/
CCO

Dinh Viet Phi

From 2011 to 2013: GMO Runsystem
(Game development team leader).

From 2013 to 2016: GMO Vietnam Lab
Center, Runsystem (Senior Architect)

Established PiraGo Vietnam Co., Ltd.
along with Mr. Long and Mr. Trung

VISION and MISSION



VISION

Each person shines, and together we aim to become a first-class group that transforms ideas into useful products and services that contribute to society.

MISSION

Continuing to study cutting-edge technology and new things, building a foundation for company growth, and creating excellent human resources and products.



We develop appropriate system and provide IT human resources tailored to client's needs, from consulting on DX conversion of your system.

1. Outsourcing development services

- Business system development
- Smartphone application development
- Website development and operation
- Infrastructure construction
- AI development



2. Laboratory development/ SE introduction services

- Lab-based development
- IT engineer introduction



3. IT consulting services

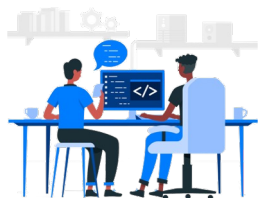
- DX Promotion & Support
- ERP Proposal & Implementation Support



1. Outsourcing development services

Based on our extensive development experience, we prioritize quality in design and development to lead our customers' services to success. We offer services such as business system development, smartphone application development, website development, and AI development.

Achievement of outsourcing development



Business system development

- Business management system
- Sales management system
- Human resources management system
- Workflow system



Website design and management/operation

- E-commerce site
- Matching site
- Infrastructure



Smartphone application development

- Business application
- Tourism application
- Live application



AI Development

- Technical Investigation
- PoC Development

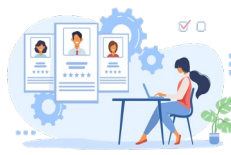
2. Lab-type development/SE introduction/ Consulting Service



The feature of the laboratory development/SE introduction service is that we provide the optimal engineer resources for customer project development and support development and operation.

The characteristic of the Consulting is to provide IT consulting services related to ERP, DX support, and implementation, leveraging years of experience in the software development field for both large enterprises and small to medium-sized enterprises.

Lab Development/SE Introduction



Lab-type Development

IT Engineer Introduction

Talented Engineering Personnel

- 70% of our personnel are graduates from Vietnam's top IT universities.
- High technical proficiency.
- Professional work attitude and demeanor.

We have a significant number of employees with experience working in Japan.

- Understanding Japanese culture, mindset, and communication style.
- Understanding Japanese quality standards.
- 30% of our employees are proficient in Japanese.

(Many members have passed the Japanese Language Proficiency Test at N1 or N2 level.)

Consulting Service



DX Promotion and Support



ERP Proposal and Implementation

Achievements

- DX promotion and support for core systems
- Implementation systems of management, sale, personnel
- Implementation workflow system
- Implementation of RPA

Specialist in fields

(As of November 2023, including those with concurrent roles)

PM	14 members	Database	28 members
BrSE	15 members	Infrastructure	5 members
Front-end	37 members	AI	2 members
Back-end	40 members	CMS	10 members
Mobile app	12 members		

Main technology stack

We have extensive experience with various programming languages and tools, and we will provide optimal proposals for your development projects.



Frontend



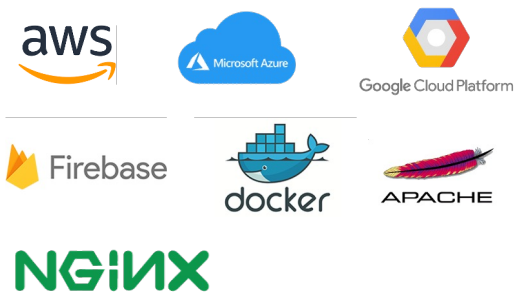
Backend



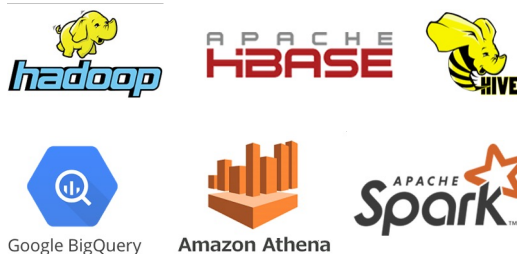
Mobile App



Infrastructure



Infrastructure



Data base



CMS



We have extensive experience using various project management and communication tools to ensure smooth project management and communication with our clients.

Project Management



Version Control



DevOps



Automated Testing RPA



Communication



Participated in development projects with over 25 companies!

We supported solving various problems such as system development, system operation, and system improvement.



Future Antiques

We are extremely pleased with your technical proficiency. Furthermore, during the development process, whenever issues arose, you promptly reported and responded to us, which contributed to the smooth execution of the project.

Compared to other companies, your development organization demonstrates a high degree of flexibility. Many companies stipulate requirements such as contract durations must be at least 6 months, specify a minimum number of development members, or demanding a significant company size.

However, PiraGo have been very supportive of us to be able to start with the most minimal scope. In addition, most companies only allow adjustments to team size only every 6 months, however PiraGo has allowed us to make changes whenever needed.



BSM

PiraGo team members are hard-working in their work and demonstrate a level of responsibility that is equivalent, if not exceeding, that of Japanese.

In addition to employing cutting-edge technologies, you also adopt the best development practices.

Your dedicated commitment to task completion with professionalism gives us the confidence assign you important task.

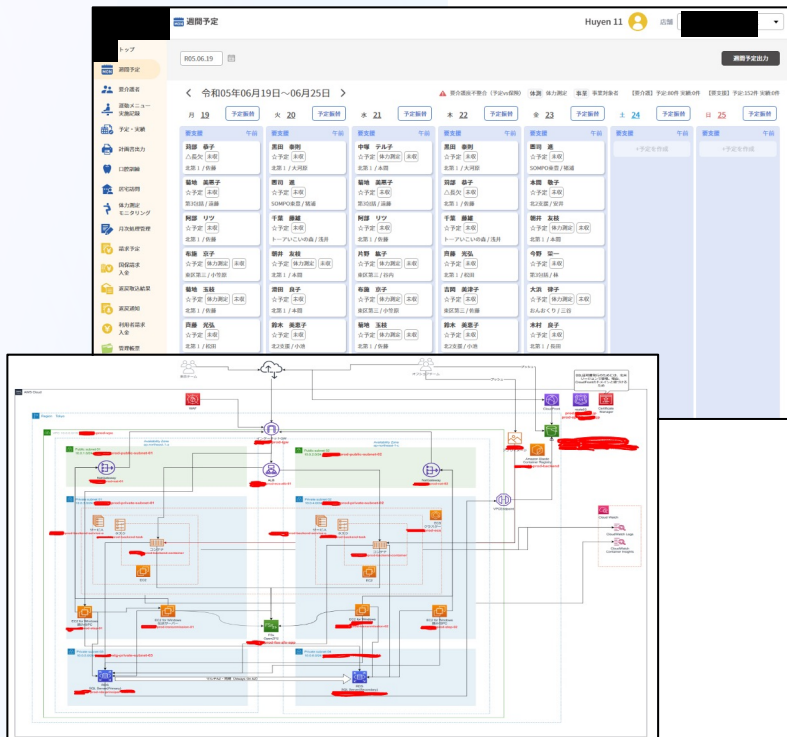


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Case study



Renewal of nursing care insurance billing system



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Requirements
Definition

Design

Development

Testing

Release

Maintenance
and
Operation

Project Duration: 6 months (20-person team) - 120 person-months

Issues

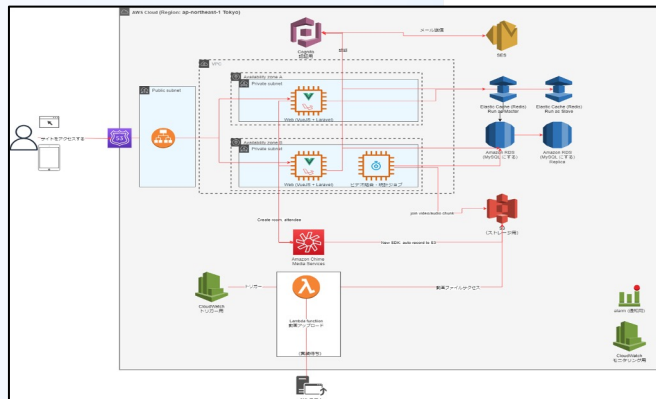
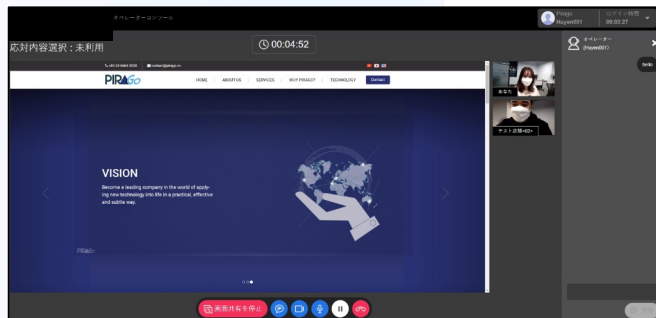
- Since 2011, approximately 120 stores have been deployed nationwide, but the system has become outdated, leading to poor response times and timeouts during peak business hours.
- Insufficient reliability and availability.
- Lack of design documentation and insufficient functionality.

Demands

- The system that will support the business for the next 10 years.
- A system capable of accommodating business expansion (with a target of 200 stores in 5 years).
- Building features that enable more convenient and efficient operations.

Proposed/Implemented Actions

- Proposal for developing base on project contract.
- Responsible for detailed design, development, testing, acceptance testing support, migration, server setup, and data migration.
- Utilized technologies : NuxtJS(VueJS 3)、NestJS(Typescript)、AWS Chime、Cognito、Elastic Cache、RDS、S3、Lambda、GitHub Action、CodeDeploy、Docker



Online Customer Service System

Requirements
Definition

Design

Development

Testing

Release

Maintenance
and
Operation

Project Duration: 10 months (5-person team) - 50 person-months

Issues

- The current customer service system is difficult to adapt to the era of COVID-19.
- We aim to eliminate the issue of individualized management methods varying among different personnel.
- We strive to eliminate any oversight in handling tasks that were assumed to be taken care of by someone else.

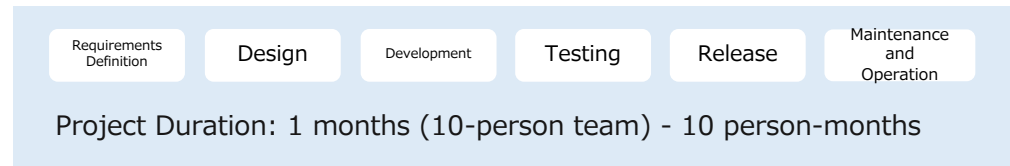
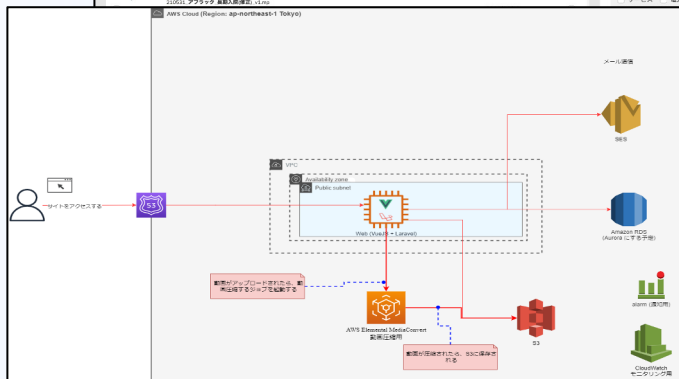
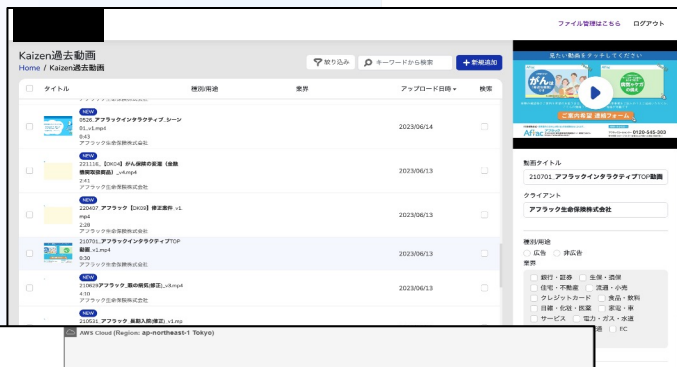
Demand

- Development of a new business support system (available 24/7, 365 days a year)
- The storage destination for recorded and audio data is compatible with domestic servers.
- For availability and scalability considerations, we opt for a cloud-based solution.

Proposed/Implemented Actions

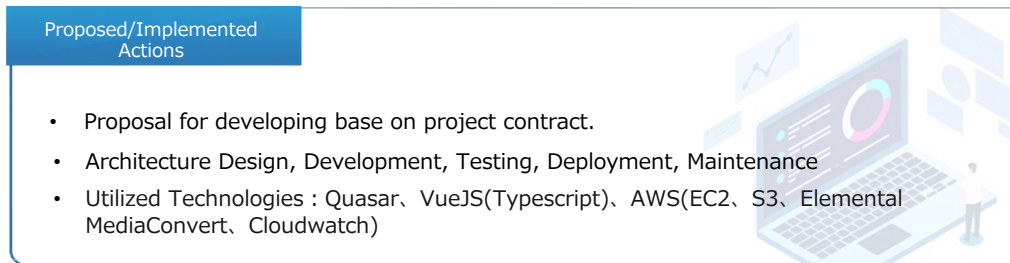
- Proposal for developing base on project contract.
- Responsible for architecture and database design, consulting, system development, and infrastructure setup and operation.
- Utilized Technologies : PHP Laravel, AWS Chime, Cognito, Elastic Cache, RDS, S3, Lambda, GitHub Action, CodeDeploy, Docker

File management system

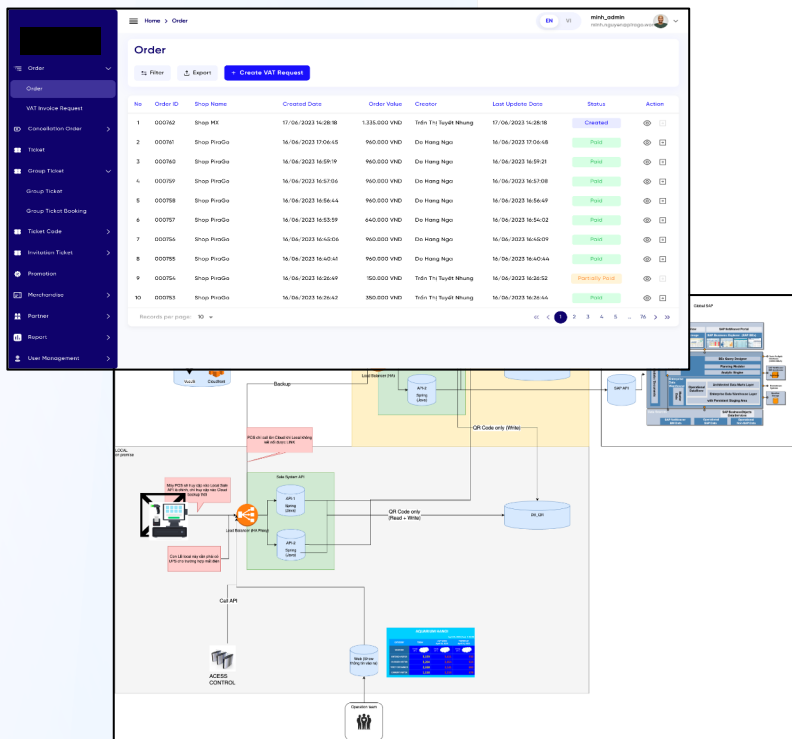


- Short-term release

- Upload videos from Vimeo.
- We want to transfer management functions
- We want to encode video files.
- We want to manage other files such as PDFs, Word documents, Excel files, etc.
- We aim to receive the delivery within a month.



POS Application



Requirements
Definition

Design

Development

Testing

Release

Maintenance
and
Operation

Project Duration: 8 months (10-person team) - 80 person-months

Issues

Demands

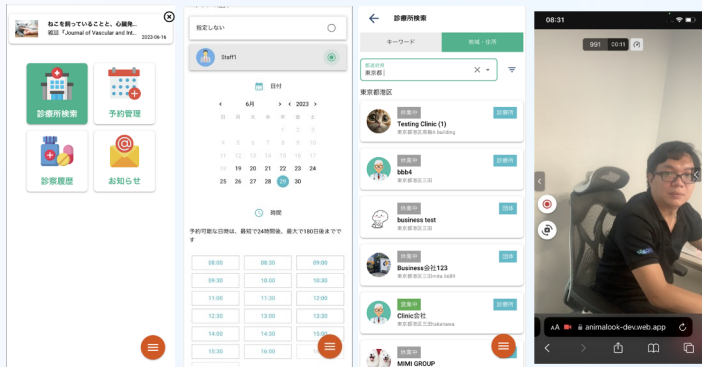
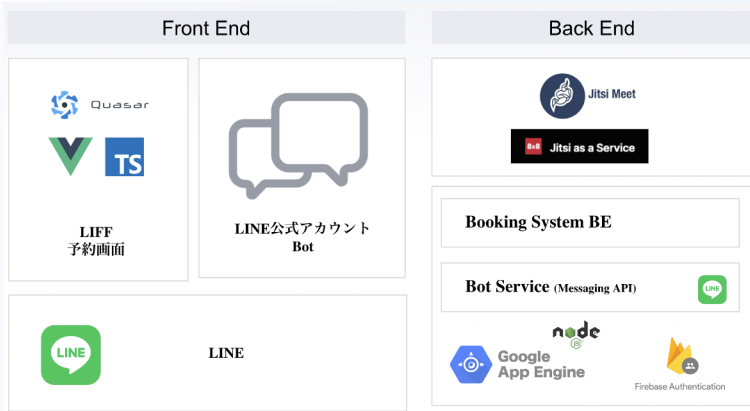
- Ticketing System for Aquarium
- Deployment in Vietnam

- Aquarium Ticket Sales System
- Requires synchronization with organization's SAP data (global company)
- Capability for offline sales

Proposed/Implemented
Actions

- Proposal for developing base on project contract
- Architecture Design, Development, Testing, Deployment, Maintenance
- Utilized Technologies : Java (Spring), VueJS, Kotlin Android

Development Achievements



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Remote Medical Consultation



Requirements
Definition

Design

Development

Testing

Release

Maintenance
and Operation

Project Duration: 3 months (5-person team) - 15 person-months

Issues

- Remote Consultations, Appointments

Demands

- Available entirely on the LINE app
- Video Calls
- Serverless

Proposed/Implemented Actions

- Proposal for developing base on project contract
- Development, Testing, Deployment, Operation and Maintenance
- Utilized Technologies : NestJS、Quasar、VueJS(Typescript)、GCP (App Engine、Cloud Hosting、Cloud SQL)、Jitsi



Company's Products



You can create your own personal Chat GPT to reference your data in just five minutes!

PIGPT is a service that allows users to view for referencing users' proprietary data to provide responses. With settings that prevent the incorporation of proprietary data into Chat GPT, it enables safe usage of the tool. Furthermore, PIGPT offers solutions that allow users to seamlessly integrate Chat GPT anywhere in an easy way.



The features of PIGPT



Security

The uploaded data is securely stored only within PIGPT and is not disclosed within Chat GPT.



Safe for your own data

Instead of sharing Chat GPT data, it replies to users using uploaded data, ensuring no data leaks.



Install in 5 minutes

Creating and setting up the bot (uploading data) and inserting it into the user's site using the JavaScript connector is very easy.

PIGPT tools can...

■ Frequently Asked Questions (FAQ)



It's tedious for users to search through the FAQ list!



You can upload FAQ data to PIGPT, allowing the bot to provide Q&A directly.



■ Usage Guide



Reading a very long user guide file is tedious!



Upload the user guide file to PIGPT and ask questions directly to PIGPT

■ Search for organizational policies



It's challenging to find necessary information in company or organizational policies.



Upload company or organizational policies to PIGPT and ask PIGPT questions.

The update of PIGPT



1. Release the official version
 - a. Reduce the cost of using the bot.
 - b. Feature to improve the accuracy of bot responses.
 - i. Directly answer correction.
 - ii. Displaying history messages.
2. Introducing the ERP version.
 - a. File management
 - b. User management
 - c. Integration with file management system (option): Azure Active Directory



Turn ideas Into Reality, Together!

Contact : contact@pirago.vn