NEWWAVE
Solutions

Web Development Service

Ready to Revolutionize Your Business?

Ready

Contents

Our Web Development Service

OUR WEB DEVELOPMENT SERVICE

A competent website with engaging showcases, streamlined content management, and a user-friendly interface is crucial for any business in this modern world. Reach your full digital potential by taking your business online with our wide range of professional web development services.

Newwave Solutions is a trusted web development partner as we have 10+ years of experience in providing world-class solutions to our valued customers across the globe. We always apply the latest technology and proven solutions to meet any customer needs. With our knowledge and skill sets, it is easier than ever to enhance your online presence.

KEY SERVICES

- Web Design and Development
- CMS Development
- E-Commerce Web Development
- QA & Testing
- Custom Web Development
- Web Maintenance and Support
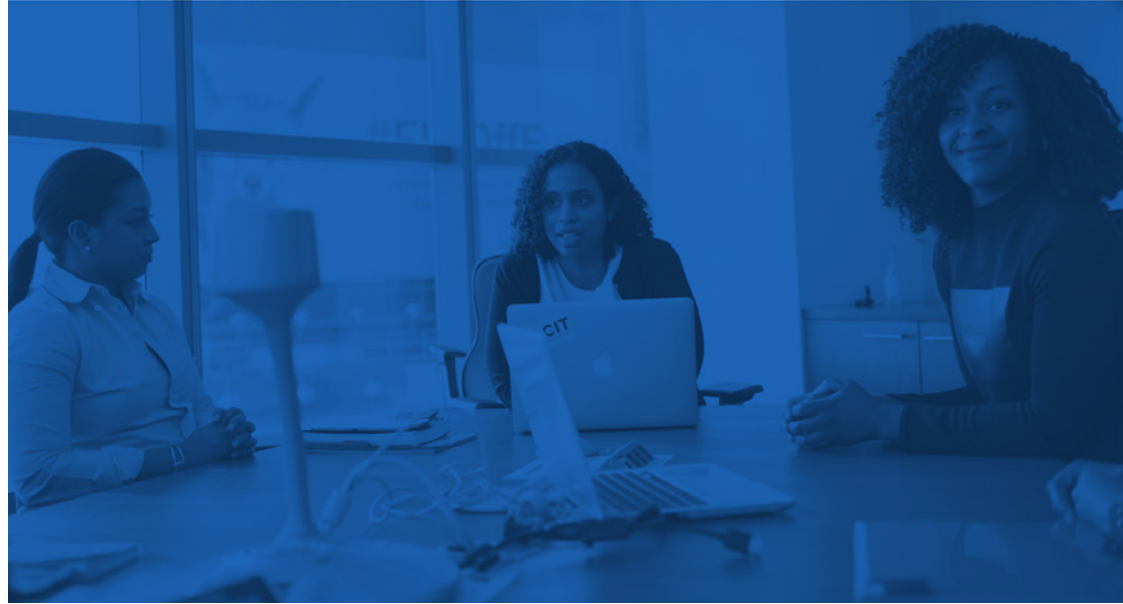
KEY BENEFITS

Customer Satisfaction

- We work on the latest frameworks and technologies to deliver you user-friendly, scalable, secure, and new business solutions as per your need.

Agile Procedure

- We work on the Agile methodology and conduct frequent scrum events for optimizing the practices and methods and delivering the finest results.

Dedicated Teams

- We have a dedicated team of web app developers who are well versed in delivering high-end business solutions on several frameworks and technologies.

Integrity & Transparency

- We respect your ideas and vision, provide you with every small project detail regularly, and consider your worthy advice when and as needed.

Flexible Engagement Models

- Instead of working on unwanted rigid and strict parameters, we offer flexibility to our clients to select from different engagement and hiring models.

Competitive Pricing

- We offer an ideal combination of cost-effective rates with amazing quality to make sure the lowest pricing in our segment.

Web Development Service

Tools & Technologies

FRAMEWORK

node | JSF | TYP03

DotNetNuke | Liferay | Joomla

DotNetNuke | Liferay | Joomla

PHP

CakePHP | laravel | php

WordPress

JAVA

spring | Struts | Maven

CLOUD

amazon web services | Microsoft Azure | Google Cloud

DATABASE

MySQL | mongoDB | Microsoft SQL Server

PostgreSQL

FRONTEND

jQuery | Vue.js | angular

React JS | HTML5 | CSS3

Working Process

Step 1
Discover

Initial Consulting
- Complete questionnaire
- Meet consultant and discuss

Outcomes
- Quotations

Step 2
Consulting

Strategy & Analysis
- Discover and define vision
- Blueprint for the project

- Project Specification
- Information Architecture & Strategy
- Keyword report
- Audit
- Implementation plan

Step 3
Implementation

Design
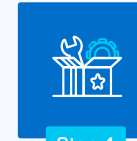- UI/UX Design
- UI/UX Implementation

Outcomes
- Wireframes
- Visual concept

Develop
- Front-end
- Content
- Back-end

Outcomes
- Service development
- Feature development
- Test case

Step 4
Maintenance

Testing & Deploy
- Deployment & Management
- Test Automation

Outcomes
- Test case execution
- Service Launching

Step 5
Optimization

Managed Service
- 24/7 support
- Incident management
- Performance management

Outcomes
- End-to-end managed service

Engagement Models

	Fixed Price	T & M	Extended Team
▪ Requirements	Defined	Evolving	Evolving
▪ Flexibility	Fixed	Moderately Flexible	Highly Flexible
▪ Client's control	Low	Medium	High
▪ Average hourly rate	15-25 USD	15-30 USD	25-60 USD

How we work

We utilize the best honest and improvement techniques for building compelling endeavor program improvement handles and arrangements in an organized and efficient way.

Fixed Price

Client

Developer Team

Time & Material

Client

Developer Team

Extended Team

Client

Developer Team

WHICH SHOULD YOU CHOOSE?

Fixed Price

- The best model to get the complete solution under a fixed budget.
- Projects that have well-defined goals, vision, workflows, and results which are unlikely to change for the course of development.
- If you want to test out a new software provider before you hire them as your permanent dedicated developer.

T & M

- You only pay for the time and resources spent on the project.
- Long-term projects with continually evolving and unclear requirements.
- When you want enough flexibility to modify your requirements and to vary workload.

Extended Team

- This model allows you to add more workforce to set up an offsite team as strong as your in-house team.
- For long-term IT projects with original goals and rapidly changing scopes.
- Daily standup meetings
- When you want to access cross-border expertise and knowledge sharing.

T&M

Client

Project Manager
(Optional)

← Work directing and reporting →

Project Leader

BA Support

The Focal Point For Contracts And Documentation

Exchange information
Resolve escalation comment
Resources discussion

Task assignment
Task discussion
Report and tracking

Exchange information
and deal with any
concerns that arise

Newwave Solutions

General Manager
(Optional)

← Work directing and reporting →

Dedicated Team Member

Support
Advise
Manage
Report

Account Manager

Admin/Account

FIXED PRICE

Client

Project Manager
(Optional)

← Directing resources to join in the project →

Support Resource

Other Resource

UI/UX

The Focal Point For Contracts And Documentation

Estimation & Planning & Scheduling
Reporting & tracking
Exchange information
Resolve escalation comment

Inspect the quality of project

Exchange information
and deal with any
concerns that arise

Newwave Solutions

General Manager
(Optional)

← Work directing and reporting →

BA Team

QA Team

Dev Team

Support
Advise
Manage
Report

Account Manager

Admin/Account

Why Newwave Solutions?

Being a well-known software development company, **Newwave Solutions** is recognized for serving modern business needs and delivering the best-in-class solutions at a competitive cost across the globe.

Certified Resources
01
- Team leaders all have more than 5+ years of experience
- 70% of developers with more than 2+ years of experience

Cost-Effective Solutions
02
- Only from 15 USD/hour

On-time Delivery
03
- Smartly manage resources to ensure that all deadlines are met
- Turnkey services (whether it is design, development, QA, deployment in Mobile, Web App, or even Enterprise products, we have solutions for all)

Newwave Solutions

Flexibility in Time Zones
04
- At least 4 hours of Overlapping Times
- Have experience in working with foreign partners from U.S., EU, Japan, India, Singapore, Australia, etc.

Confidentiality & Security
05
- ISMS - ISO 27001:2013 certified security standards in terms of confidentiality in the business

Smooth Communication
06
- Online communication tools: Email, Skype, Zoom, etc.
- Project management tools: Slack, Jira, etc.
- Daily standup meetings
- Daily, weekly and monthly progress reports, as per request

Next Steps

If you want to get more information about our Software Development services and learn how we can help your business please get in touch via our website: **www.newwave.vn/contact-us/**

TOP
入退館ログ
会議室予約
席予約
ゲスト（予約と実績）
月ごとの推移
勤務場所
請求金額
ユーザー管理
拠点管理
CSV出力専用
各種ログ
企業管理

ダッシュボード

お知らせ：12月2日（火）12時よりサーバメンテナンス作業を行います。作業中はサービスを停止させていただきます。　詳細はこちら ✕

お知らせ：2021年10月分のご請求が確定いたしました。　詳細はこちら ✕

在宅率

21.6%

拠点別利用率

>> 在宅勤務者数の確認

在宅数・出社数の推移

—在宅

TOP
入退館ログ
会議室予約
席予約
ゲスト（予約と実績）
月ごとの推移
勤務場所
請求金額
ご請求金額
施設別ご請求金額
ユーザー管理
拠点管理
CSV出力専用
各種ログ
企業管理

施設別ご請求金額

現在のプラン：◯◯プラン　→　最適なプラン：▲▲プラン

過去1年間のご請求金額は、プランを最適化した場合、想定で **4,233,200円** 削減できました。

今月	2021年5月	2021年4月	2021年3月
施設	単価	利用時間	合計金額
席	750円/30分	1,216時間	1,824,000円
会議室　8名以下	500円/30分	240時間	240,000円
会議室　9名以上	1,000円/30分	264.5時間	529,000円
会議室　セミナー	1,500円/30分	0時間	0円
ゲスト	750円/30分	316.5時間	474,750円
ご請求金額			3,067,750円

01. Major Upgrade Of A Co-Working Space Management Platform

This is the digitization platform for managing co-working spaces and facilities

Service

Mobile App Development

Platform

Web & Mobile (Android / iOS)

Type

Cross Platform

Industry

Business

Technology Stacks & Dependencies

Flutter spring Vue.js node

App Features

- Includes an iPad App for guests' check-in and check-out, a mobile app for guests and a CMS platform for management.
- Guests can book and manage bookings of the team they supervise or belong to.
- Managers of the co-working spaces can easily manage bookings and facilities
- Co-working space owners can access clear reports of cash flow and the number of bookings.

Business Challenges

- The development team must figure out how to meet the diverse needs of decentralized management structures of different stakeholders using the app.

  → We spent time researching and learning more about what people usually expect from this type of business system.

Technical Challenges

- The system and the infrastructure must be up and running 24/7.

  → We used Microsoft services to help the system operate stably 24/7.

- When dealing with a large amount of interaction from users, the system must ensure uniformity and good data processing performance to provide a good user experience. The system includes a lot of historic data and statistical graphs, posing a problem for the development team to find a way to prevent the system from bad performance.

  → The development team must design the system with diagrams to ensure data and source code are developed in the most versatile way. We also applied pre-calculating, caching, distributed data computing and sub-table methods to handle big data.

Solutions

- Technology: Microsoft Azure (Hosting, Blob Storage, Service Bus) / Quartz Scheduler / Hazelcast
- Programming Language: Java / Dart / TypeScript / Swift
- Framework: Spring Boot / VueJS / Flutter

Newwave Solutions' Roles

- Development

> **"**
> **Client quote**
>
> Since Newwave Solutions came into the picture, the client has been able to scale and reiterate their products. The team administers an extremely effective workflow. Their dedication and eagerness to help their partner are highly appreciated. Overall, the progress is satisfactory so far.

02. Great App For Coworking Professionals

A visualization system for managing co-working spaces and facilities

Service

Software Development

Industry

Social Network

Platform

Mobile (Android / iOS)

Technology Stacks & Dependencies

Flutter   spring   Vue.js   node

Type

Cross Platform

App Features

- Includes a mobile app for guests and a CMS platform for management.
- Guests can book and manage bookings of the team they supervise or belong to.
- Managers of the co-working spaces can easily manage bookings and facilities with unlimited levels of decentralized management.
- Co-working space owners can access clear reports of cash flow and the number of bookings.
- The system allows real-time facilities management by integrating sensor system to facilities
- All booking data is synced with Google Calendar and Microsoft 360 Calendar services.

Business Challenges

- This is a business market where everything constantly changes.

⟶ Our team deeply understood the trends of the market since we made time for doing research and regularly meeting with our client.

Technical Challenges

- Integrating payment gateways into the platform in Japan and supporting real-time location updates are big challenges that we had to face.

⟶ To handle a large volume of data, enhance business processing system and sync data with Microsoft 360 Calendar and Google Calendar, the development team has decided to separate the sensor and synchronization process from the system's business process.

Solutions

- Technology: Microsoft Azure (Hosting, Blob Storage, Service Bus) / Quartz Scheduler / Hazelcast
- Programming Language: Java / Dart / TypeScript / Swift
- Framework: Spring Boot / VueJS / Flutter

Newwave Solutions' Roles

- Development

Results & Benefits

- With the app, the client was able to attract owners of more than 100 co-working spaces to use its service.

Client quote

Newwave Solutions successfully delivered exactly what was asked of them, adhering to the project deadlines. Their work, which is sure to have a significant positive impact on the business' brand received positive internal feedback. Their businesslike nature and consistency set them apart.
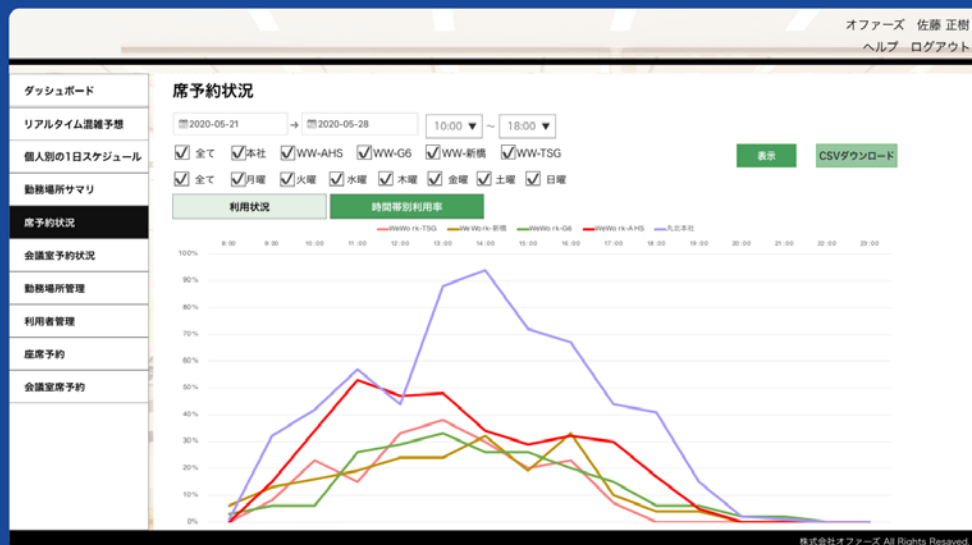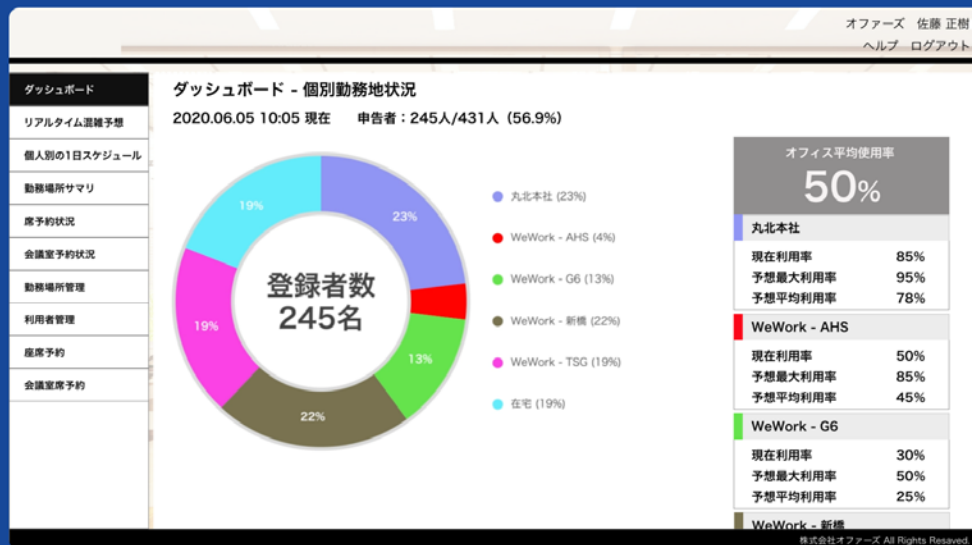
03. Managing Real Estate Agents' Business Just Got Easier Than Ever

An app that allows real estate agents to communicate with each other and manage their properties

Service

Software Development

Platform

Web & Mobile
(Android / iOS)

Type

Native App

Industry

Ecommerce

Technology Stacks & Dependencies

App Features

- Real estate agents can manage their human resources.
- Provides users with features such as booking, chatting, etc.
- Information about property for sale and to rent is shown on the website.

Business Challenges

- Our client was concerned with the fact that real estate agents possess sensitive data, so it is important to prevent any unauthorized access to the system.

⟶ Newwave Solutions guarantee to keep client's system and data safe and secure.

Technical Challenges

- This is a rare case in which the development team had to develop from our client's source code.

- There were not any business analysts, only one product owner in the client's team. Also, not enough materials were provided.

⟶ In 3 months, our team members travelled frequently from Hanoi to Ho Chi Minh city to maintain effective communication, and were able to solve problems related to source code and client's materials.

Solutions

- Technology: API google / Rocket Chat / Live Stream / Zoning Map
- Programming Language: JS / PHP
- Framework: React native / Phalcon / Laravel / Leaflet / Remap
- Management tool: Jira
- Management Methodology: Agile

Newwave Solutions' Roles

- Development
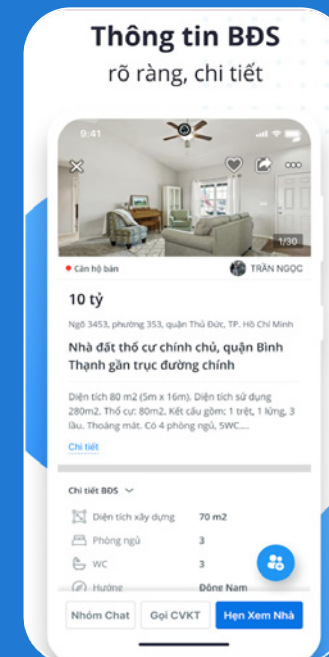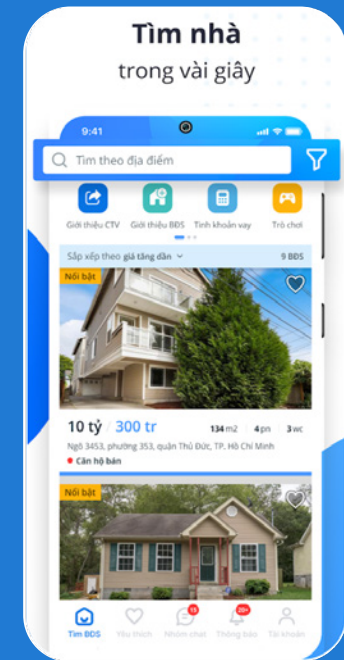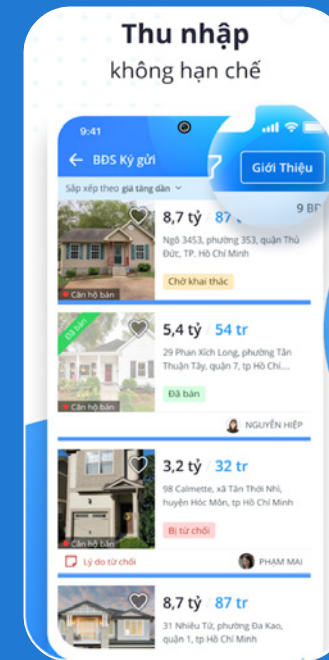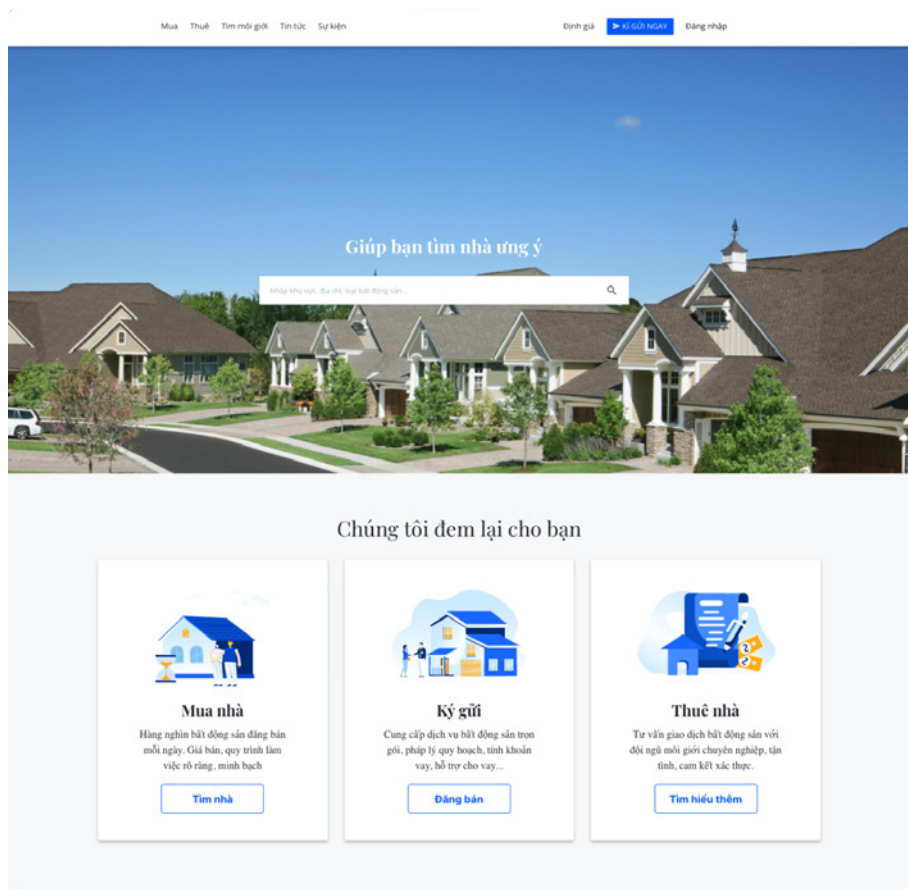
Client quote

Newwave Solutions illuminated necessary changes to interactions with customers and confirmed a strategy the client had made a multimillion-dollar investment in. Flexible and responsive, the team provided helpful guidance through the process and worked quickly. They proved to be thought leaders in the space.

04. Stay Up To Date On The Latest Events, And Community Happenings In One Place

A homepage for a Singapore based start-up co-working space and community

Service

Software Development

Industry

Business

Platform

Web

Type

Web System

Technology Stacks & Dependencies

React JS N node mongoDB

App Features

- Users can browse, create and promote local events which take places in the working space.
- Users can buy tickets to events and subscribe to membership.
- Users can buy tickets to events and subscribe to membership.

Business Challenges

- Like many startup teams, our client was using many Cloud services platforms, such as Zoho CRM, Klaviyo Email marketing, EventBrite for managing events, Xero for accounting and offline POS system to collect payment, etc. They are all useful and cheap solutions with a small team size, but now it is hard to track and needs a lot of handworks to make it consistent with fast growth rate of our clients' users and business. The CEO needs a full-stack developer who can understand their problems at the back end and can build beautiful websites that support multiple devices with perfect pixel at the front end.

⟶ Like many startup teams, our client was using many Cloud services platforms, such as Zoho CRM, Klaviyo Email marketing, EventBrite for managing events, Xero for accounting and offline POS system to collect payment, etc. They are all useful and cheap solutions with a small team size, but now it is hard to track and needs a lot of handworks to make it consistent with fast growth rate of our clients' users and business. The CEO needs a full-stack developer who can understand their problems at the back end and can build beautiful websites that support multiple devices with perfect pixel at the front end.

Technical Challenges

Our client had many teams using different tools for various purposes, to understand them and to be able to integrate them into a centralized system was a big challenge.

⟶ Website built with modern technology for RAPID development: Reactjs, Tailwind CSS at the frontend, Nodejs, and MongoDB at the backend. The system was deployed in the AWS cloud with Amplify Service and Elastic Container Service. Luckily, all cloud services previously used by our client have APIs for integration. Our developer worked with all people in charge to gather requirements and integrate these requirements into one centralized system.

Solutions

- Technology: ReactJS / NextJS / NodeJS / mongoDB
- Programming Language: JavaScript
- Framework: ReactJS / NestJS
- Management tool: Jira
- Management Methodology: Agile

Newwave Solutions' Roles

- Analyzing
- Management
- Development

"

Client quote

The Newwave Solutions team successfully tweaked the software, helping the company save 30% of their time in inputting information into their system. Overall, the team was responsive. They were able to accommodate changes throughout the project and communicate the changes effectively with the company.

05. Streamline Your Company's Internal Communication

A web-based app for internal communication in a company

Service

Mobile App Development

Industry

Business

Platform

Web

Type

Web System

Technology Stacks & Dependencies

php   Vue.js

App Features

- Users can join different channels and communicate with each other.
- Users can organize schedules for themselves or for the team.

Business Challenges

- Our team had to delivery the project to a tight deadline.

  ⟶ We kept a close track of the process and frequently communicated with each other to prevent missing the project's deadline.

Technical Challenges

- Our development team used Firebase, a third-party application that requires proper configuration to work effectively and cost-efficiently.

  ⟶ We adopted suitable AWS services (RDS, EC2, ELB, Route53, Cloudfront, etc.) to ensure stable operation under high and stressful loads.

- There is a large number of users so the system performance must be optimized to ensure that the response time is fast and does not cause system bottlenecks.

  ⟶ We tried our best to optimize the infrastructure by adopting suitable services to enhance system performance.
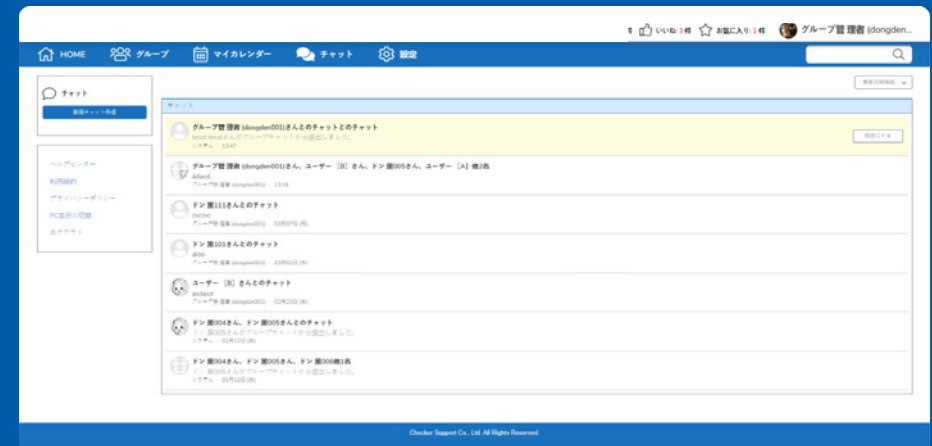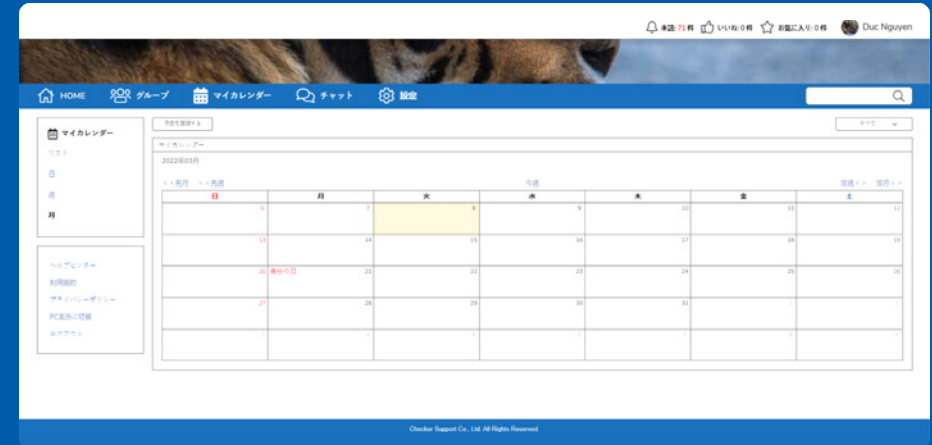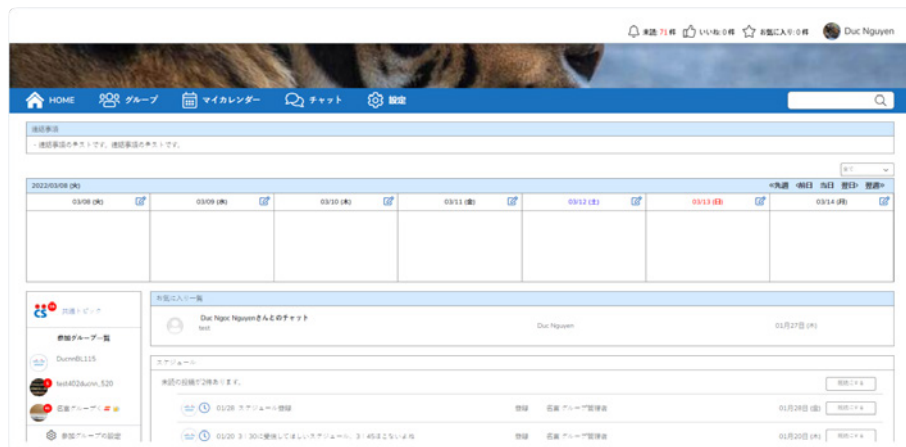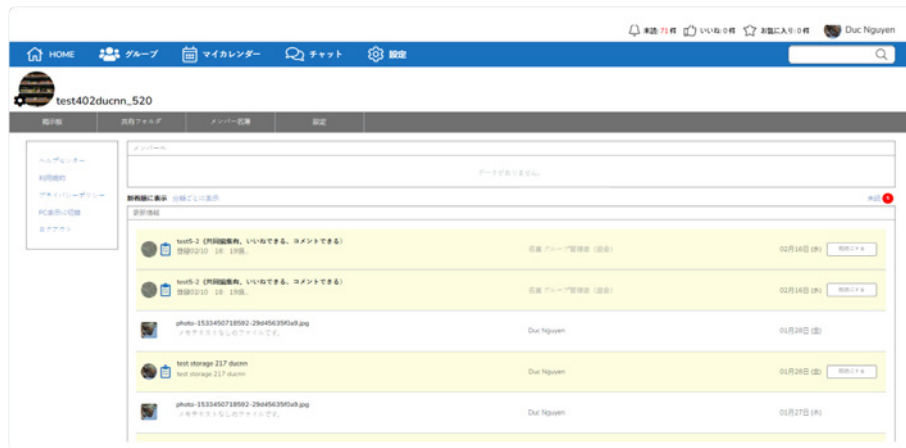
Solutions

- Technology: Web Development / Firebase Real-time Update / SQL Management

- Programming Language: PHP / MySQL / Javascript

- Framework: Laravel / Vue2

- Management tool: JIRA / Backlog

- Management Methodology: Agile

Newwave Solutions' Roles

- Analyzing

- Management

- Development

"

Client quote

While the tool is not currently in use, the product has received positive feedback from the internal team, leading to an extended engagement. Newwave Solutions delivers quality work through a driven and dynamic project management process. Their team is dedicated and knowledgable.

06. E-Commerce Website Optimized For Customer Conversion

A web-based e-commerce app of a Japanese upmarket grocery store chain

Service

Software Development

Industry

Ecommerce

Platform

Web

Technology Stacks & Dependencies

php · Laravel · Vue.js

Type

Web System

App Features

- Users can choose stores and buy products from them online.
- Users can make payment through Paygent
- The company can manage stores, products, orders and users.

Business Challenges

- We had to integrate a payment gateway, which is used exclusively in Japan and has no global document, into the website.

⟶ A Japanese-speaking team member read carefully the document related to the gateway and arranged a meeting to help other members in the team deeply understand it.

Technical Challenges

- The configuration for synchronization between databases was very complicated, requiring accuracy so as not to cause any errors.

⟶ Our team members worked very attentively to make sure there would be no mistakes.

Solutions

- Technology: Web Development / SQL Management / Online Payment
- Programming Language: PHP / MySQL / Javascript
- Framework: Laravel / Vue2
- Management tool: JIRA / Backlog
- Management Methodology: Agile

Newwave Solutions' Roles

- Analyzing
- Management
- Development

Results & Benefits

- Human error on store management has been reduced by 26% during the gatheringand comparing of the data. This equates to an average daily saving of one hour of staff time.

> The website developed by Newwave Solutions is highly functional and works as intended. The team was instrumental in defining the client's idea to make it a reality. Throughout the project, they've been timely and responsive, and they've demonstrated an impressive ability to explain their work simply.

Client quote

"

2021 marks the 10th birthday of Newwave Solutions as the region's preferred provider in IT outsourcing. Our heartfelt THANK YOU to all of you — our customers, colleagues, and believers - throughout the last decade. Let's follow us and celebrate everything we have accomplished together in 2031.

CEO

Mr. To Quang Duy

Ready

to Revolutionize Your Business?

Contact Us

🌐 newwave.vn   ✉ sales@newwave.vn   📞 +84 98 531 0203

Address

Mitec Building, Duong Dinh Nghe Street, Yen Hoa Ward, Cau Giay Dist, Ha Noi City, Vietnam

Japan: 1-Chome-11-8 Yushima, Bunkyo City, Tokyo 113-0034, Japan

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