

Game Development Service

Ready to Revolutionize Your Business?



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Game Development Service

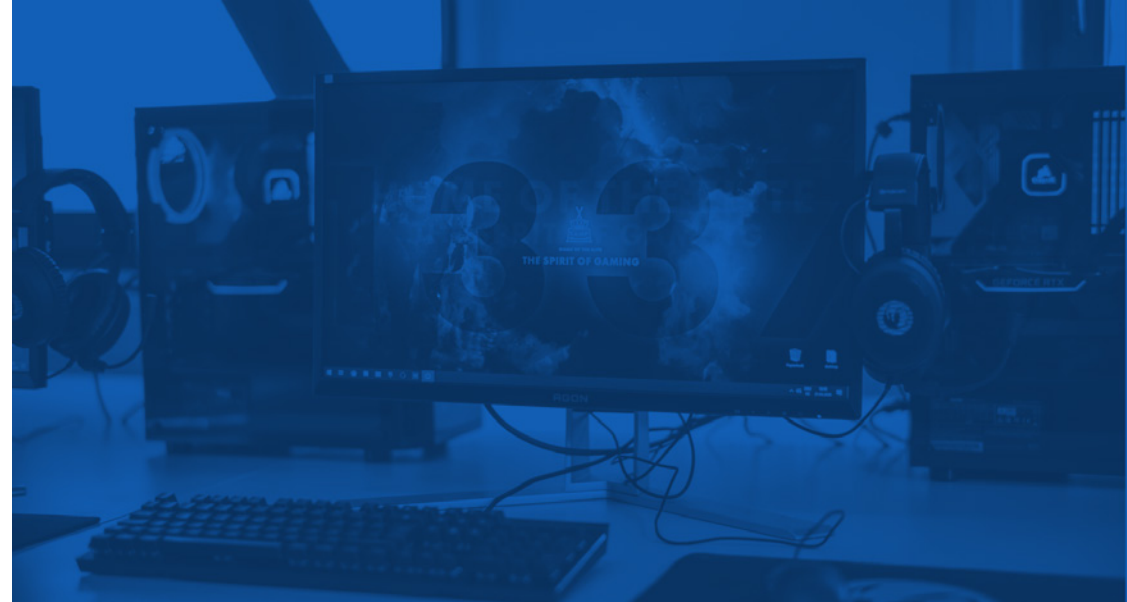
GAME DEVELOPMENT SERVICE

The mobile game industry is one of the global highest performing industries worth billions of dollars. Advanced technology and cutting-edge tools have been applied to create one-of-a-kind games with stunning graphics and animation to impress and to engage gamers who are exposed to millions of gaming options in the market.

Newwave Solutions has strong expertise in bespoke gaming design and development. Our solutions cover a wide range of topics and skills.

KEY SERVICES

- Mobile Game Design
- Mobile Game Development
- Unity 3D Game Development
- AR/VR Game Development
- 2D/3D Game Development
- Cocos2D Game Development
- Unreal Engine Game Development
- HTML5 Game Development



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.

Game Development Service

Tools & Technologies



Visit our website for
more information

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

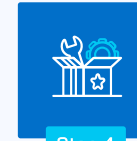
- Wireframes
- Visual concept

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.



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



FIXED PRICE



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.



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/

Case Studies



Earning Billions In Revenue From A Immersive Game With 3D Spatial Sound

A 3D game with in-game voice chat for multiple players

Service

Game Development

Industry

Entertainment

Platform

Mobile (Android / iOS)

Technology Stacks & Dependencies



Type

Native App

App Features

- Creates an online virtual space for fans.
- Players can easily interact with each other through voice chat, talk events, dress-up, mini-games, etc.
- Players can support the company through gacha events.

Business Challenges

- Our team was allocated limited time to finish the project, yet it took so much time to work on elements of the app.

→ We decided to arrange weekly meetings with our client so that we could clearly understand what they want and comply with their requirements, avoid having to edit many times.

Technical Challenges

- Our client required that the app must simulate the 3D positional voice that is indistinguishable from its real-world equivalent.
- The development team tried a variety of techniques to come up with the best solution for satisfactory in-game real-time voice chat.



Solutions

- Technology: Vivox Voice Communication Service
- Programming Language: C/C++
- Framework: UE4 / Vivox SDK

Newwave Solutions' Roles

- Development



Client quote

The engineers provided successfully integrated with the internal team, resulting in a smooth workflow for both parties. Newwave Solutions is talented, experienced, and hard-working. Their team excels across a variety of technologies.



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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

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