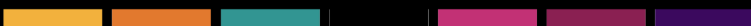




PRODUCT DEVELOPMENT

DELIVERING ROBUST SOFTWARE SOLUTIONS





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At NWT, we offer an innovative Product Development Service designed to bring your visions to life. Our expert team, leveraging over 25 years of IT experience, specializes in turning concepts into market-ready solutions. We focus on efficiency, quality, and scalability, ensuring your products not only meet but exceed market expectations. With NWT, you're investing in a partnership that guarantees cutting-edge solutions, tailored to your unique needs and ambitions.



DESCRIPTION OF WHAT NWT'S EXPERIENCE IN THIS AREA

FEATURES

- Agile development cycle enhances software efficiency and flexibility.
- Tailored collaborative approach meets specific business requirements precisely.
- Engaging UI/UX from comprehensive front-end web application development.
- Robust back-end development guarantees scalable, reliable software performance.
- Expert mobile app development across iOS and Android platforms.
- Seamless API integration fosters versatile connectivity and functionality.
- Rigorous quality assurance processes ensure unparalleled software reliability.
- Efficient project management reduces costs, optimising resource allocation.
- Long-term tech partnership focuses on transformative success and growth.
- Exceptional developers deliver cutting-edge, industry-leading software solutions.

BENEFITS

- Accelerates product time-to-market with agile, efficient development cycles.
- Custom software solutions precisely aligned with your business objectives.
- Enhances user engagement through superior front-end design and functionality.
- Ensures robust, scalable software with expert back-end development practices.
- Expands market reach with comprehensive mobile app development capabilities.
- Facilitates seamless integration across platforms with advanced API solutions.
- Guarantees software reliability through stringent quality assurance and testing.
- Optimizes cost-efficiency with strategic project management and resource allocation.
- Fosters long-term technological innovation through dedicated partnership and support.
- Provides competitive edge with bespoke, cutting-edge software application features.



WHY NWT?

At NWT, we prioritize your success through innovative IT solutions, blending over 25 years of expertise with cutting-edge technology. Our dedicated team ensures projects are delivered with precision, efficiency, and cost-effectiveness. We're not just a service provider; we're your partner in navigating the complexities of technology, committed to delivering excellence and maximizing your return on investment.



In an era where technology evolves at an unprecedented pace, NWT stands as a beacon of innovation, reliability, and excellence. Founded on over 25 years of IT experience and a relentless pursuit of perfection, NWT distinguishes itself by transforming complex challenges into streamlined, innovative solutions. At the heart of our ethos is a commitment to ensuring your projects not only succeed but excel beyond expectations.

Our team, handpicked for their exceptional skills and dedication, employs a meticulous approach to every aspect of our service offerings. From the initial consultation to the final delivery, we are unwavering in our pursuit of excellence, ensuring that every solution is tailored to meet your unique needs and objectives. Our rigorous, adaptable governance framework guarantees that each project is executed with the optimal mix of cost, quality, and risk management.

NWT's comprehensive portfolio spans across crucial areas such as cloud migration, mobile working solutions, and cutting-edge platforms like ServiceNow, ensuring we can meet a wide array of needs. Whether through consulting, systems integration, or



managed services, we provide an independent, comprehensive viewpoint, accelerating project delivery, minimizing risk, and reducing costs.

Choosing NWT means partnering with a company that is deeply invested in your long-term success. We're not just offering services; we're promising a partnership that brings unparalleled value, ensuring that every investment in technology is a step towards a more innovative, efficient, and competitive future.



REALIZING POTENTIAL

NWT USE CASES ACROSS INDUSTRIES

Use Case 1: Digital Tax Collection System

Industry Problem Statement:

Countries had a significant challenge to levy and collect taxes from foreign companies selling digital products within their borders. The complexities of multiple currencies, languages, and compliance with local tax laws made it difficult for governments to track and gather due revenues efficiently. Existing systems could not handle the variety and volume of digital transactions across international lines, leading to substantial tax revenue loss and compliance issues.

Solution/Approach:

NWT took on the challenge of constructing a robust Digital Tax Collection System to facilitate the accurate and efficient collection of taxes on digital products sold by international companies. The solution was an MVP that provided a scalable, cloud-based system using Azure non-SQL services, which ensured high availability and low latency. The application was built using React for a responsive front-end experience and FastAPI for a high-performance backend, catering to the multi-currency and multi-language requirements.

The MVP's successful deployment allowed for iterative development based on real-world usage and feedback. Subsequent releases enhanced features such as automated tax calculation based on geographical sales data, user-friendly dashboards for tax monitoring, and a versatile API that allowed for easy integration with existing sales platforms.

Impact/Benefits:

This Digital Tax Collection System empowered governments to reclaim control over digital tax revenues, providing a transparent, fair, and automated process for tax collection from international digital product sales. The scalable nature of the application meant that as the digital economy grew, the system could adapt to new demands, whether adding additional languages or handling new forms of digital currency. This solution not only secured a new revenue stream for governments but also levelled the playing field for local and foreign digital product providers.

Use Case 2: FinTech Firm - Enhancing Mobile Payment Security

Industry Problem Statement: A FinTech firm faced challenges with its mobile payment platform due to rising security threats and consumer concerns about data privacy. The existing security measures were inadequate, leading to a decrease in user trust and adoption rates.



Solution/Approach:

NWT developed an enhanced security framework for the firm's mobile payment platform, incorporating biometric authentication and end-to-end encryption. The team employed a sprint-led agile approach, allowing for rapid iteration based on testing and user feedback. This approach not only addressed security concerns but also improved the overall user experience by making transactions smoother and more reliable.

Benefits:

The upgraded mobile payment platform significantly boosted user confidence in the security of their transactions, leading to increased adoption rates and customer satisfaction. The FinTech firm saw a reduction in fraudulent transactions, safeguarding its reputation and financial health. This case underscores the critical role of advanced security measures in the consumer adoption of FinTech services.

Use Case 3: Retail Chain - Streamlining Inventory Management with AI

Industry Problem Statement:

A large retail chain struggled with inventory management across its nationwide stores, leading to stock shortages and overstocking in various locations. The manual inventory processes were time-consuming and error-prone, affecting sales and customer satisfaction.

Solution/Approach:

NWT introduced an AI-powered inventory management system tailored to the retailer's needs. The solution leveraged machine learning algorithms to predict stock levels accurately, automate reordering processes, and optimize warehouse space. The development team followed an iterative process, incorporating feedback from store managers and logistics teams to fine-tune the system's functionality.

Benefits:

The AI-powered inventory management system transformed the retailer's operations, enabling more accurate stock predictions and reducing both shortages and excess inventory. The automated reordering process saved time and reduced human error, while optimized warehouse management led to cost savings. Enhanced inventory accuracy improved customer satisfaction by ensuring popular items were always in stock, showcasing the impact of AI on retail efficiency and profitability.



AT NWT, WE UNDERSTAND THAT EVERY CLIENT HAS UNIQUE NEEDS—WHETHER YOU'RE LOOKING FOR A SINGULAR TALENT TO FILL A SPECIFIC ROLE OR A FULL TEAM TO TAKE ON A PROJECT WITH AN OUTCOME-BASED SOLUTION. OUR FLEXIBLE ENGAGEMENT MODEL ALLOWS US TO PROVIDE EITHER INDIVIDUAL SPECIALISTS OR A COHESIVE TEAM, EXPERTLY MATCHED TO ENSURE THE ACHIEVEMENT OF YOUR IT OBJECTIVES. WE'RE COMMITTED TO DELIVERING NOT JUST SERVICES, BUT TAILORED SOLUTIONS DESIGNED FOR IMPACTFUL OUTCOMES, ENABLING YOUR BUSINESS TO THRIVE IN AN EVER-EVOLVING DIGITAL LANDSCAPE.

What to Expect from NWT:

Expect excellence with NWT: a fusion of experience, innovation, and precision, delivering tailor-made IT solutions. We ensure project success, maximizing ROI with unparalleled dedication and expertise. Your vision, our mission—transforming technology challenges into growth opportunities with reliability and value as our cornerstones."

Our Way of Working:

At NWT, we embrace a collaborative, agile methodology, prioritizing client engagement and flexibility. Our approach ensures transparency, swift adaptation to change, and the delivery of high-quality, bespoke IT solutions that align perfectly with your strategic goals.

Our Onboarding Process:

Our Onboarding Process: "Beginning with NWT is seamless. We focus on understanding your business, aligning our expertise with your IT objectives. A dedicated team maps out your project's path, setting the stage for a partnership that's efficient, informed, and geared for success.

Our Offboarding Process

Our Offboarding Process: "Our offboarding is as strategic as our onboarding. We ensure a smooth transition, with comprehensive documentation, knowledge transfer, and post-project support. Our goal is to leave your team empowered and self-sufficient, maintaining high performance and satisfaction.



Training and knowledge transfer

Typically, NWT takes a “train the trainer” approach throughout any engagements we undertake. Where relevant, your team will be mentored and coached in both the technologies and architectures we are delivering and in how to pass this knowledge on to their colleagues. We work closely with our clients’ technical staff throughout our engagements, helping them to “learn by doing” and transferring essential skills and knowledge to your in-house team. We can also source and arrange formal training for our clients and their staff via relationships we have in place with key vendors and training providers.

Support

Support is carefully tailored to the engagement and the specific requirements of your organisation.

Remote working

All our services can be delivered remotely if required.

In summary

NWT can offer a full TaaS capability to support complex transition or transformation programmes and projects as well as more focused support to help address a specific business or technology challenge. Whatever you require, we will apply our wealth of Industry and Government experience to guide you on your Digital Transformation journey. Equipping you with all you need from inception to the transfer of capability. Whether you need short-term assistance to bridge a gap in your migration or transformation capability or a full multi-functional programme team deployed to design and deliver a major transformation, we will apply our wealth of Government experience to guide you on your digital journey. To discuss your requirements in more detail, please contact info@nwt.work indicating your area of interest and a member of our team will contact you to discuss with you.



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