

Do you speak IT?

100+ useful words and phrases you should know if you work in IT

E-BOOK BY  **Prolang**



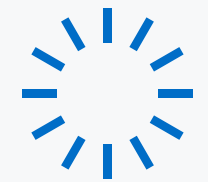


**Szkolenia językowe
dla firm poukładane
od A do Z**

Nasza misja

**Rozwijamy i doskonalimy umiejętności językowe ludzi biznesu.
Efektywnie przygotowujemy Ciebie i Twoją firmę do pracy
w języku obcym poprzez autorskie narzędzia i kompleksowo
zorganizowane szkolenia.**

SŁÓWKO LUB WYRAŻENIE



Definicja po angielsku



Tłumaczenie



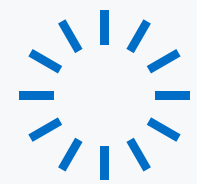
Zdanie przykładowe

Zapoznaj się ze słówkiem,
wypowiedz je na głos.

Przeczytaj definicję i dopiero
później tłumaczenie.

Przeczytaj zdanie
przykładowe i postaraj się
ułożyć swoje.

AGILE METHODOLOGY



a project management methodology focusing on iterative development

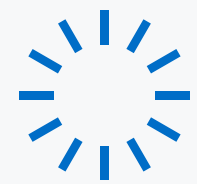


Metodyka Zwinna



We use Agile methodology to accommodate changes quickly.

DATABASE NORMALIZATION



the process of organizing data to reduce redundancy and improve efficiency

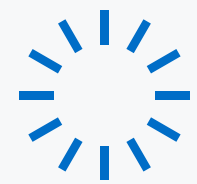


normalizacja bazy danych



Database normalization is crucial for optimizing storage.

TO DEPLOY



to transfer software from development to a live environment

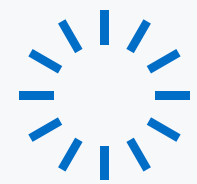


wdrożyć



We plan to deploy the new feature by the end of the week.

ENDPOINT



a specific target URL in a web service where an API can access resources

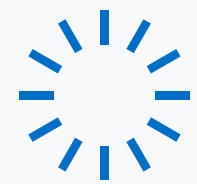


punkt końcowy



The developer added a new endpoint to the API for users.

GIT



a version control system for tracking changes in source code

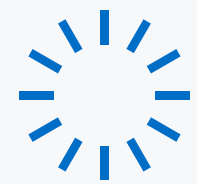


git



Git allows us to collaborate on code without overwriting work.

LOAD BALANCING



distributing workloads across multiple computing resources

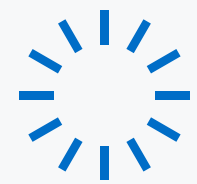


balansowanie obciążenia



Load balancing improves the responsiveness of our website.

REFACTORING



the process of restructuring existing computer code without changing its external behavior

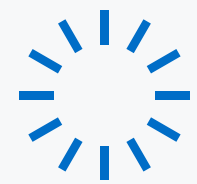


refaktoryzacja



Refactoring the code made it much easier to maintain.

SCALABILITY



the capability of a system to handle a growing amount of work

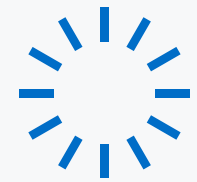


skalowalność



Scalability is key for the software to support more users.

USER EXPERIENCE (UX)



the overall experience of a person using a product, especially in terms of how easy or pleasant it is to use

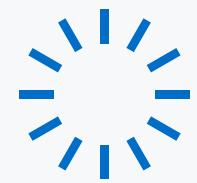


doświadczenie użytkownika (UX)



Scalability is key for the software to support more users.

VIRTUAL MACHINE (VM)



a software emulation of a physical computer



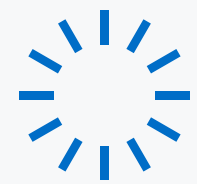
maszyna wirtualna (VM)



We use VMs to run multiple operating systems on a single host.



STRONG FIELD EXPERTISE



deep knowledge and skills in a specific area of IT



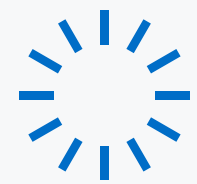
głęboka wiedza specjalistyczna



Our team's strong field expertise ensures successful project outcomes.



TO FOSTER RELATIONSHIPS



to develop and maintain positive relationships with stakeholders

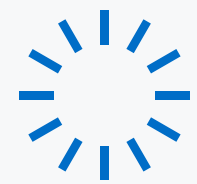


pielęgnować relacje



We aim to foster relationships with all our clients for long-term cooperation.

FUTUREPROOF CAPABILITIES



the ability to continue to be useful or successful in the future, despite changes in technology

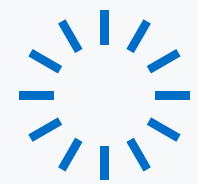


przyszłościowe kompetencje



Investing in learning new programming languages will futureproof our capabilities.

APTITUDE



a natural ability to do something or to learn something

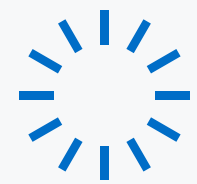


predyspozycje



His aptitude for coding made him an exceptional developer.

ATTENTIVENESS TO CUSTOMERS' REQUIREMENTS



the quality of paying close attention to the needs and wants of customers

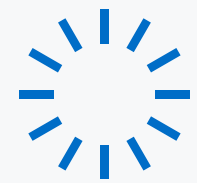


zwracanie uwagi na wymagania klientów



Attentiveness to customers' requirements is key to our project's success.

VERSION CONTROL



the management of changes to documents, computer programs, and other collections of information



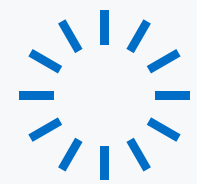
kontrola wersji



We use version control to track and manage changes in our software projects.



CONTINUOUS INTEGRATION (CI)



the practice of merging all developers' working copies to a shared mainline several times a day

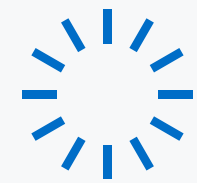


ciągła integracja (CI)



Continuous integration helps us detect errors quickly and improve code quality.

CODE REVIEW



the systematic examination of computer source code intended to find and fix mistakes overlooked in the initial development phase



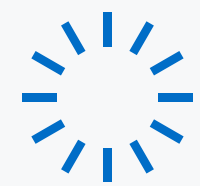
recenzja kodu



Code review is essential for maintaining high standards of code quality.



SCALABLE SOLUTIONS



solutions designed to accommodate growth without performance degradation

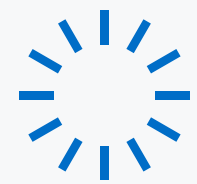


rozwiązania skalowalne



Our platform offers scalable solutions to handle increasing user traffic.

DEVOPS



a set of practices that combines software development (Dev) and IT operations (Ops)

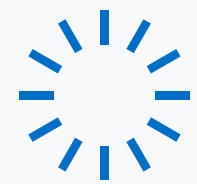


DevOps



Adopting DevOps practices has improved our deployment frequency.

USER INTERFACE (UI) DESIGN



the design of user interfaces for machines and software with the focus on maximizing usability



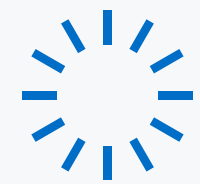
projektowanie interfejsu użytkownika (UI)



The UI design significantly impacts the user's experience.



APPLICATION PROGRAMMING INTERFACE (API)



a set of routines, protocols, and tools for building software applications

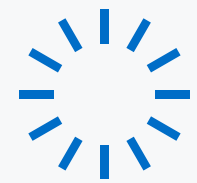


interfejs programowania aplikacji (API)



The API allows our application to communicate with external services.

CLOUD COMPUTING



the delivery of different services through the Internet, including data storage, servers, databases, networking, and software

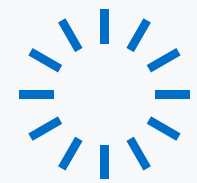


cloud computing (przetwarzanie w chmurze)



Cloud computing enables us to scale our infrastructure on demand.

DATA ENCRYPTION



the method of converting information or data into a code, especially to prevent unauthorized access

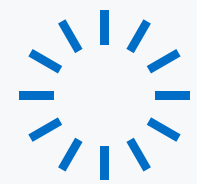


szyfrowanie danych



Data encryption is crucial for protecting sensitive information.

TO ROLL OUT



to officially launch or introduce a new product or service

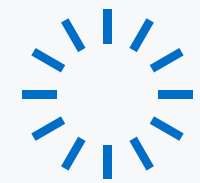


wdrożyć



The company plans to roll out the new software update next month.

RESPONSIVE DESIGN



an approach to web design that makes web pages render well on a variety of devices and window or screen sizes

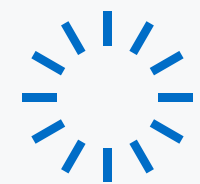


projektowanie responsywne



Responsive design ensures our website is accessible on mobiles, tablets, and desktops.

MACHINE LEARNING (ML)



a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so

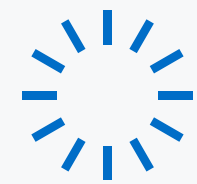


uczenie maszynowe (ML)



Machine Learning algorithms can improve over time, learning from past computations.

HIGH AVAILABILITY (HA)



a characteristic of a system which aims to ensure an agreed level of operational performance, usually uptime, for a higher than normal period

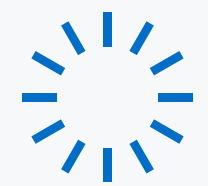


wysoka dostępność (HA)



High Availability systems are crucial for mission-critical applications.

CRYPTOGRAPHY



the practice and study of techniques for secure communication in the presence of third parties

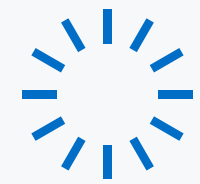


kryptografia



Cryptography ensures that our data remains secure during transmission.

BIG DATA



extremely large data sets that may be analyzed computationally to reveal patterns, trends, and associations, especially relating to human behavior and interactions

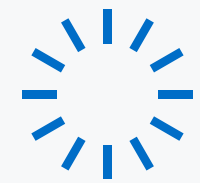


duże zbiory danych (Big Data)



Big Data analysis can unlock insights into consumer behavior.

INTERNET OF THINGS (IOT)



the network of physical objects that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet

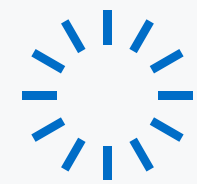


internet Rzeczy (IoT)



IoT devices are becoming an integral part of our daily lives.

BLOCKCHAIN



a system in which a record of transactions made in bitcoin or another cryptocurrency are maintained across several computers that are linked in a peer-to-peer network

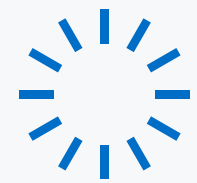


blockchain



Blockchain technology can revolutionize the way we conduct online transactions.

MICROSERVICES



a style of software architecture that structures an application as a collection of loosely coupled services

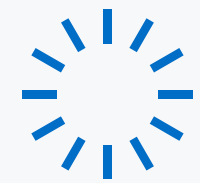


mikroustugi



Microservices architecture makes it easier to scale and maintain applications.

PENETRATION TESTING



the practice of testing a computer system, network, or web application to find vulnerabilities that an attacker could exploit



testy penetracyjne



Penetration testing is essential for identifying security weaknesses.

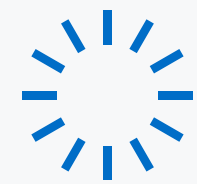
TO PHASE OUT

 gradually stop using something

 stopniowo wycofywać

 **The older software version will be phased out by the end of the year.**

FRONT-END DEVELOPMENT



the development of the graphical user interface of a website, through the use of HTML, CSS, and JavaScript, so that users can view and interact with that website

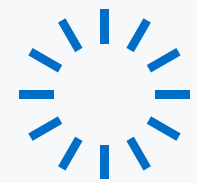


programowanie front-end



Front-end development focuses on the look and feel of the website.

ARTIFICIAL INTELLIGENCE (AI)



the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions

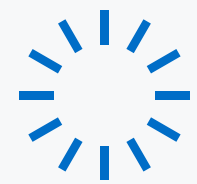


sztuczna inteligencja (AI)



Artificial Intelligence is transforming industries with smart automation.

TO DEBUG



to identify and remove errors from (computer hardware or software)

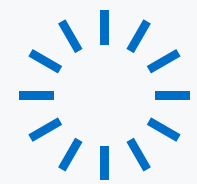


debugować



We spent the morning debugging the new software release.

STREAMLINING PROCESSES



making a process more efficient and effective by simplifying or eliminating unnecessary steps

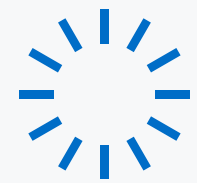


usprawnianie procesów



Streamlining processes has significantly reduced our project's turnaround time.

TO PATCH IN



to connect someone into a communication system; in IT, often refers to applying software patches

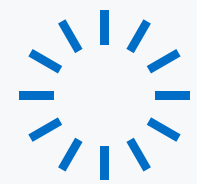


podłączyć, zastosować łatkę



We need to patch in these security updates immediately.

USER-CENTRIC



prioritizing the needs and perspectives of the user in design and development

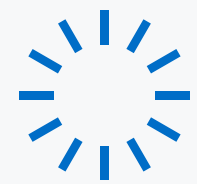


zorientowany na użytkownika



Our approach is user-centric, focusing on enhancing user satisfaction.

TO LEVERAGE TECHNOLOGY



to use technology in a strategic way to gain a benefit or achieve a goal

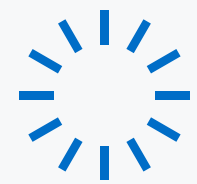


wykorzystywać technologię



We leverage technology to improve our operational efficiency.

SCALABLE



capable of being changed in size or scale as needed

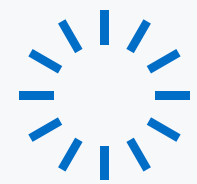


skalowalny



We need to ensure our solution is scalable to handle future demand spikes.

TO ITERATE



to repeat a process or set of operations until a desired outcome is reached

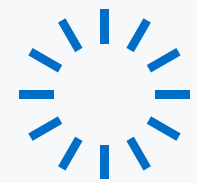


iterować



We iterate on our designs to achieve the best possible user experience.

COLLABORATIVELY



in a way that involves two or more people or groups working together to achieve or do something

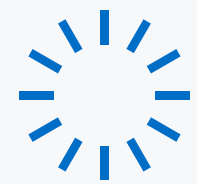


wspólnie



We work collaboratively to solve complex technical challenges.

INTUITIVE INTERFACE



a user interface that is easy to use and understand



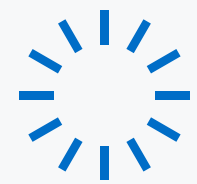
intuicyjny interfejs



Our goal is to create an intuitive interface that requires minimal instruction.



TO AUTOMATE



to make a process operate automatically without human intervention

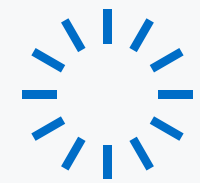


automatyzować



We aim to automate routine tasks to increase productivity.

CROSS-FUNCTIONAL TEAMWORK



a group work involving members from different functional areas of an organization to achieve a common goal

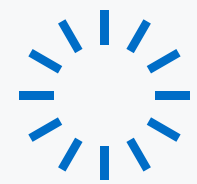


praca zespołowa międzydziałowa



Cross-functional teamwork is essential for developing comprehensive IT solutions.

TO OPTIMIZE



to make the best or most effective use of a situation, opportunity, or resource

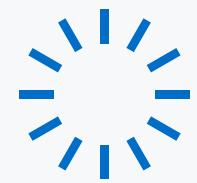


optymalizować



We need to optimize our code for better performance on mobile devices.

RESPONSIVE



referring to the ability of a system to adjust automatically to different screen sizes and resolutions

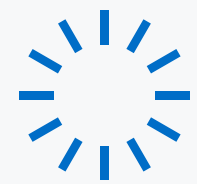


responsywny



A responsive website design adapts seamlessly to the user's device screen size.

AGILE



characterized by quickness, lightness, and ease of movement; adaptable

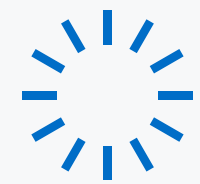


zwinny



An agile approach allows us to respond to changes more efficiently.

MODULAR



composed of standardized units or sections for easy construction or flexible arrangement

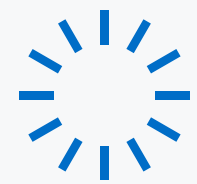


modułowy



A modular design allows us to update individual components without redesigning the entire system.

TO SYNCHRONIZE



to cause to occur or operate at the same time or rate

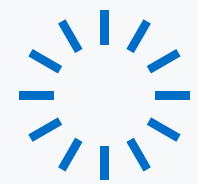


synchronizować



We synchronize our development efforts with the marketing team's schedule.

TO LOG IN



to enter a computer system or application by typing one's username and password

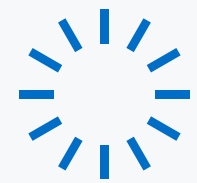


zalogować się



You need to log in before accessing the admin dashboard.

USER-FRIENDLY



easy to use or understand

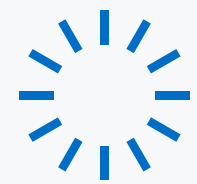


przyjazny dla użytkownika



Our software is designed to be user-friendly, even for those with no technical background.

TO INTEGRATE



to combine one thing with another so that they become a whole

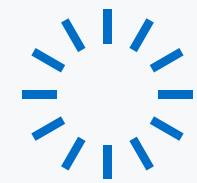


integrować



Our goal is to integrate the new database system seamlessly with the existing infrastructure.

PROACTIVE



creating or controlling a situation by causing something to happen rather than responding to it after it has happened

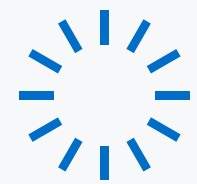


proaktywny



A proactive approach in IT management can prevent many problems before they escalate.

TO SCALE UP



to increase the size, volume, or scope of an operation or system

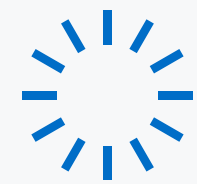


zwiększać skalę



As user demand grows, we must scale up our IT infrastructure accordingly.

INTEROPERABLE



the ability of different systems, devices, applications, or products to connect and communicate in a coordinated way, without effort from the end user

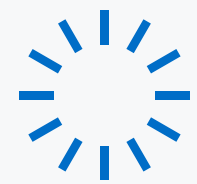


wzajemnie kompatybilny



Creating interoperable systems enhances user experience and fosters innovation.

TO ENCRYPT



to convert information or data into a secret code to prevent unauthorized access

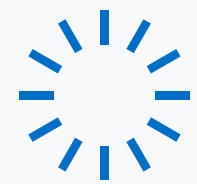


szyfrować



We encrypt all sensitive data to protect it from cyber threats.

SEAMLESS



smooth and continuous, with no apparent gaps or spaces between one part and the next

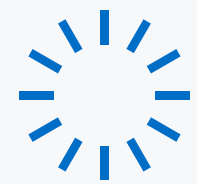


bezzwowy



The software offers a seamless integration with existing business processes.

TO BENCHMARK



to measure (a product's performance, quality, etc.) against standard points of reference

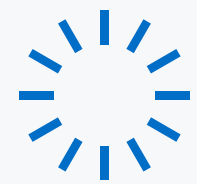


prowadzić benchmarking



We regularly benchmark our IT services against industry leaders to ensure quality.

CUSTOMIZABLE



able to be modified according to the user's or buyer's needs

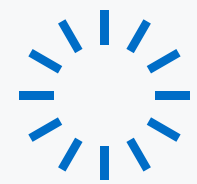


dający się dostosować



Our platform is highly customizable to suit various business requirement.

TO BRANCH OUT



to expand or extend one's range of activities or interests into new areas

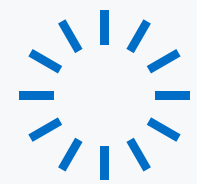


rozszerzyć działalność



Our IT department is branching out into cybersecurity service.

TO STREAMLINE



to improve the efficiency of a process by simplifying or eliminating unnecessary steps

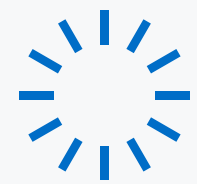


usprawniać



Streamlining our deployment process has significantly reduced downtime.

ROBUST



strong and effective in all or most situations and conditions

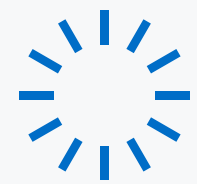


wytrzymały



A robust network infrastructure is critical for our business operations.

TO COLLABORATE



to work jointly on an activity, especially to produce or create something

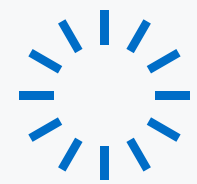


współpracować



Collaborating across teams, we can solve complex problems more effectively.

INTUITIVE



easy to use and understand without prior training or instruction

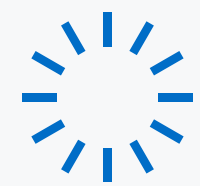


intuicyjny



The new software is intuitive, requiring little to no training for most users.

CLOUD MIGRATION



the process of moving digital business operations into the cloud

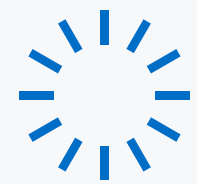


migracja do chmury



Cloud migration can significantly reduce company's IT expenditures.

TO SYNC UP



to synchronize information across devices or in a team

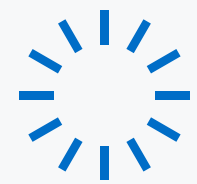


synchronizować, uzgodnić



Let's sync up our calendars for the project timeline.

DATA BREACH



a security incident in which information is accessed without authorization

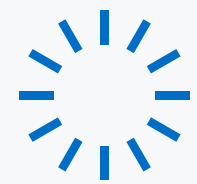


naruszenie danych



A data breach can severely damage a company's reputation and customer trust.

FAULT-TOLERANT



designed to continue operating properly in the event of a failure of some of its components

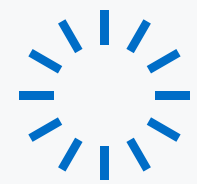


odporny na awarie



Building a fault-tolerant system is critical for maintaining constant service uptime.

API GATEWAY



a management tool that sits between a client and a collection of backend services

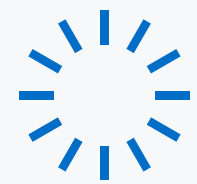


brama API



An API Gateway simplifies the client interface to our microservice.

TO VALIDATE



to check or prove the validity or accuracy of something

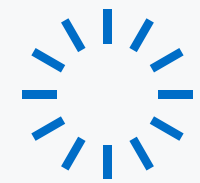


walidować



It's important to validate user input to prevent security vulnerabilities.

ENCRYPTION ALGORITHM



a method used to transform data into a secure format that cannot be easily interpreted without a key or password

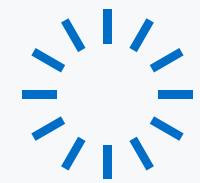


algorytm szyfrowania



Choosing a strong encryption algorithm is vital for protecting sensitive data.

DEPLOYMENT PIPELINE



the automated process through which software is tested, validated, and deployed to production environments



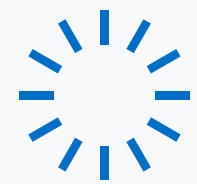
linia wdrożeniowa

A well-designed deployment pipeline



accelerates the release of new features safely to users.

TO PEEL OFF



to detach or remove oneself from a larger group, often for a specific task

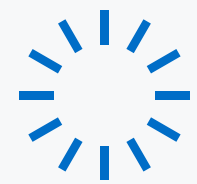


odłączyć się



One of the developers will peel off to focus on the urgent bug fix.

BACKEND DEVELOPMENT



the server-side development focused on databases, scripting, and website architecture

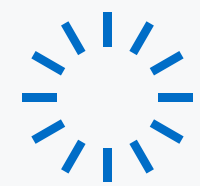


rozwój backendu



Backend development ensures that the website's server, application, and database communicate well with each other.

CYBERSECURITY



the practice of protecting systems, networks, and programs from digital attacks

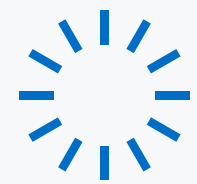


cyberbezpieczeństwo



Cybersecurity measures are critical to safeguard our data and infrastructure from cyber threats.

DATA MINING



the process of discovering patterns and knowledge from large amounts of data

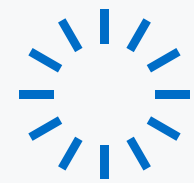


eksploracja danych



Data mining techniques can reveal trends and patterns that help in making informed business decision.

FRONTEND DEVELOPMENT



the development of the graphical user interface of a website, using languages like HTML, CSS, and JavaScript

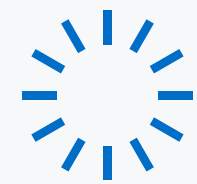


Rozwój frontendu



Frontend development focuses on the layout, design, and interactivity of a website.

MACHINE LEARNING MODEL



a model built by a machine learning algorithm to make predictions or decisions based on data

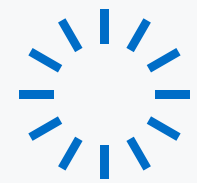


model uczenia maszynowego



The machine learning model was trained to forecast sales trends accurately.

NETWORK ARCHITECTURE



the design of a computer network; includes physical components, functional organization, and protocols

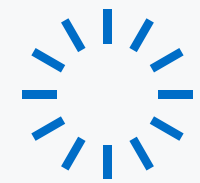


architektura sieci



The network architecture was designed to ensure high speed and reliability for all users.

OPEN-SOURCE SOFTWARE



software for which the original source code is made freely available and may be redistributed and modified

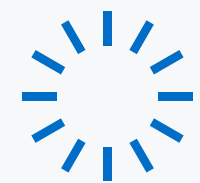


oprogramowanie open-source



Open-source software allows developers to collaborate and improve the codebase collectively.

QUANTUM COMPUTING



quantum computing utilizes quantum-mechanical principles, like superposition and entanglement, to process data through

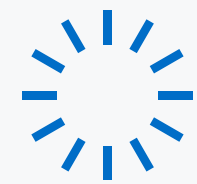


obliczenia kwantowe



Quantum computing has the potential to revolutionize fields by performing complex calculations more efficiently than traditional computers.

VIRTUALIZATION



the process of creating a virtual version of something, including virtual computer hardware platforms, storage devices, and computer network resources

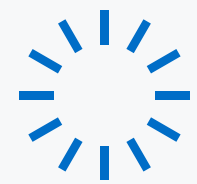


wirtualizacja



Virtualization enables multiple operating systems to run on a single physical machine.

WEB DEVELOPMENT



the work involved in developing a website for the Internet or an intranet

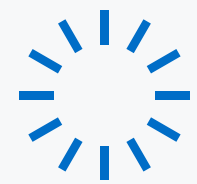


rozwój stron internetowych



Virtualization enables multiple operating systems to run on a single physical machine.

TO MODULARIZE



to organize something into modules, making it easier to manage and understand

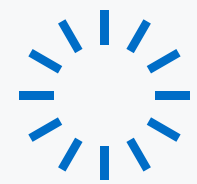


modularizować



We decided to modularize the system to enhance its flexibility and maintainability.

TO EXPEDITE



to speed up the process or progress of something

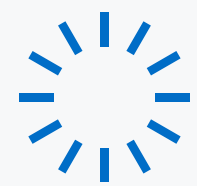


przyspieszać



We expedited the development cycle with automated testing tools.

CONFIGURABLE



able to be configured or customized in various ways to meet different requirements

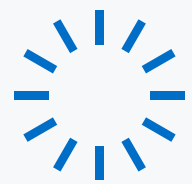


konfigurowalny



Our software is highly configurable, catering to a wide range of user needs.

LATENCY



the delay before a transfer of data begins following an instruction for its transfer

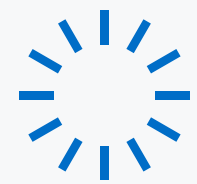


opóźnienie



Reducing network latency is crucial for the performance of our real-time systems.

DECENTRALIZED



distributed or dispersed away from a central location or authority

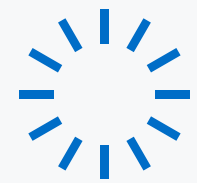


zdecentralizowany



A decentralized architecture ensures our application is more resilient to failures.

TO ROLL BACK



to return to a previous state or version

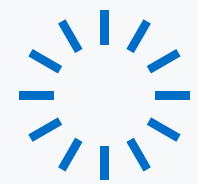


przywrócić poprzedni stan



If the update causes issues, we may need to roll back to the previous version.

TO HOOK UP



to connect a system or piece of equipment to another

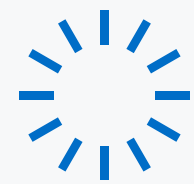


podłączyć



We need to hook up the new server to the network.

COMPLIANCE



the action or fact of complying with a wish or command

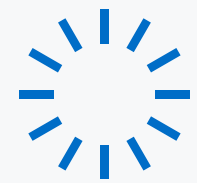


zgodność



We ensure compliance with international data protection regulations.

TO INNOVATE



to make changes in something established, especially by introducing new methods, ideas, or products

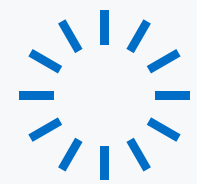


wprowadzać innowacje



The tech industry constantly seeks to innovate and push boundaries.

RELIABILITY



the quality of being trustworthy or of performing consistently well



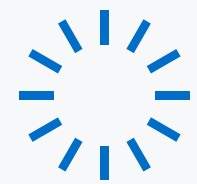
niezawodność



Reliability is a key factor when choosing hosting services for our applications.



TO SPIN UP



to quickly create or launch a virtual machine or environment



uruchomić



We can spin up new cloud instances in minutes to handle the workload.

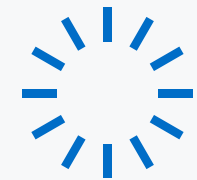
ARRAY

 an ordered arrangement

 zbiór

 **Our team has collected an impressive array of equipment.**

CAMEL CASE



a writing style with no spaces, capitalizing the first letter of each word except the first one of the entire compound word

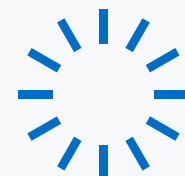


system pisania, gdzie wyrazy są łączone, a każde zaczyna się od dużej litery poza pierwszym.



When you announce a secret field, make sure it follows the camelCase rule, kicking off with a lowercase letter.

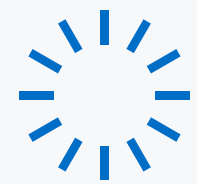
TO DRILL DOWN

 to investigate or analyze in detail

 zagłębiać się

 **Drilling down into the data revealed the cause of the anomaly.**

SPRITES



graphics in computing that can be manipulated using code.




dwuwymiarowa grafika rastrowa, którą można poruszać za pomocą kodu



Sprites were first introduced in arcade video games.

DZIĘKUJEMY ZA ZAPOZNANIE SIĘ Z E-BOOKIEM!

Aby nie stracić zdobytej wiedzy
wejdź na platformę  ,
załóż darmowe konto i regularnie
wykonuj zadania powtórkowe.



Droga do doskonałej komunikacji w biznesie



Indywidualnie podchodzimy do potrzeb każdego klienta.



Szkolenia dostosowujemy do potrzeb branżowych firmy.



Mamy własną platformę e-learningową i tworzymy autorskie materiały szkoleniowe.



Uczymy online - w dowolnym miejscu i czasie.



Mamy profesjonalną i zaangażowaną kadre.



Monitorujemy efekty naszej wspólnej pracy.



Interesuje Cię angielski branżowy?

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