



# AppWorks: Power Your Business with Custom Apps

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Experience a new world from your home and office

Code Creators is a leading technology solutions provider specializing in empowering businesses with tailored Office 365 solutions. With a deep understanding of the Office 365 suite, our dedicated team of experts helps organizations harness the full potential of this powerful productivity platform.

[WWW.CODECREATORS.CA](http://WWW.CODECREATORS.CA)

2024  
Code Creators Inc.



CODECREATORS





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# About Us

Code Creators is a leading software development company and digital transformation consultancy based in Canada. We are committed to providing unique, innovative and customized software solutions that can connect, integrate and revolutionize your organization.

Code Creators was founded with a vision to create optimal and innovative digital work environments that enhance productivity, collaboration and information governance.

We specialize in highly customized SharePoint, Power Platform and Office 365 solutions using an intuitive and aesthetic design approach that transforms the way people work. Our digital solutions are purpose-built to enable your organization to securely share and manage content, knowledge, and applications that empower teamwork and seamless collaboration across the board.

# What is AppWorks?

Embark on a transformative journey with AppWorks as we leverage the Microsoft Power Platform to develop customized solutions that revolutionize your business processes and drive growth. This platform includes tools like Power BI, Power Apps, Power Automate, and Power Virtual Agents, enabling us to enhance data analytics, streamline app development, automate workflows, and create intelligent chatbots, all tailored to fit your specific business needs.

**Efficient Process Transformation:** We optimize your operations by automating mundane tasks and refining workflows, which increases efficiency and accelerates decision-making.

**Growth Acceleration:** Our solutions are designed not only to improve operational efficiency but also to enhance your competitive edge and profitability by providing critical business insights and optimizing resource use.

**Seamless Implementation:** From initial consultation to final rollout, AppWorks ensures a smooth implementation process, minimizing disruption and maximizing your investment's impact.

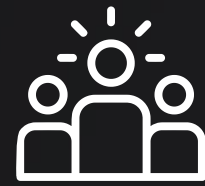
With AppWorks and the Microsoft Power Platform, you're not just adopting new software; you're embracing business transformation that prepares you for future challenges and opportunities.

# Our Key Metrics



**Global Reach:** Operations span across North America and Asia.

#01



**Team Strength:** Over 100 dedicated engineers driving innovation.

#02



**Tech Excellence:** Specializing in the Microsoft suite and Data services.

#03



**Expertise:** across SharePoint, Power Platform, PowerBI, and more.

#04

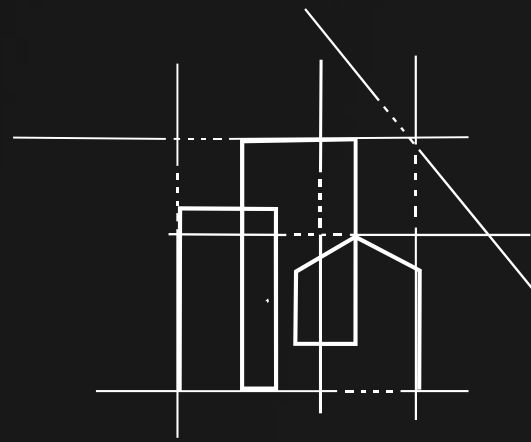


**Trusted Partners:** in Data Warehousing, SQL services, and API integrations.

#05

# Code Creators: Pioneering Digital Excellence

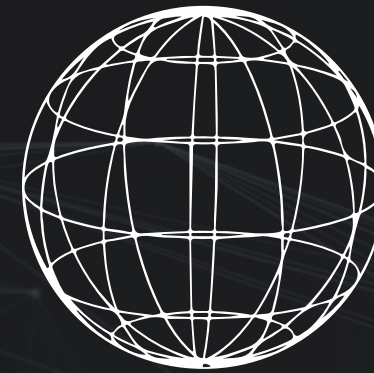
Your global tech vanguard: Empowering businesses with strategic solutions.



**Foundation:**  
Established in 2018 with a global footprint.



**Client Portfolio:**  
Partnering with over 200 businesses across North America.



**Tech Deployments:**  
Proud of our 500+ successful implementations across our diverse technology stack.



**Specialization:**  
Leaders in data architecture, business process automation, and data insights.

# Our Services



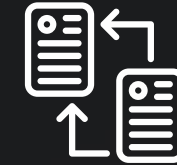
## Office 365 Consulting

We offer holistic digital workplace solutions using Office 365 technologies.



## SharePoint Consulting

Maximize SharePoint's power with our expert consulting. From migration to optimization, we offer tailored solutions for secure collaboration. Partner with us for seamless integration and digital success.



## AI Implementations

Unlock AI's potential with our seamless implementation services. From strategy to execution, we tailor solutions for transformative results.



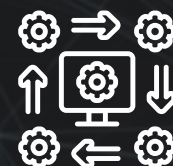
## API Integrations and Dashboards

We offer advanced API Integrations and Dashboards solutions to seamlessly connect your systems and deliver actionable insights for informed decision-making.



## Contact Center Solutions

We provide state-of-the-art Contact Center Solutions designed to revolutionize customer experience, streamline operations, and drive business growth.



## Workflow Automation using Power Automate and Power Apps

We offer expertise in workflow automation, streamlining and automating HR workflows like onboarding and offboarding, and IT workflows like ticketing solutions.



## Business Intelligence

We augment vital business data with visual reporting tools including Dashboarding & Reporting, Power BI.



## Microsoft Dynamics Consulting

We offer CRM implementations to automate all key processes across marketing, sales and customer service.

# Our Clients



**Are you ready to take your business to new heights of *productivity, efficiency, and data-driven decision-making?***

**Welcome to the Power Platform—Microsoft's suite of cutting-edge tools designed to transform the way you work, collaborate, and make business decisions.**





**The Power Platform offers a game-changing suite of tools that empowers companies to drive digital transformation, streamline processes, and unlock the full potential of their data.**



**Power Automate:** allows organizations to automate mundane tasks, reducing manual errors and increasing productivity.



**Power Apps:** enables businesses to rapidly create custom applications without extensive coding, empowering employees to work smarter and faster.



**Power BI:** provides powerful data visualization and analytics capabilities, allowing companies to gain valuable insights and make data-driven decisions.

Together, these tools foster collaboration, enhance efficiency, and enable data-driven innovation, positioning companies at the forefront of their industries. Embracing the Power Platform not only accelerates digital transformation but also empowers companies to stay agile, adaptable, and ahead of the competition in today's dynamic business landscape.



# Power Automate: Streamline Your Workflows

Are you tired of manual and repetitive tasks that drain your team's productivity and creativity? Power Automate is your ultimate automation solution. With Power Automate, you can effortlessly build automated workflows that connect your favourite apps and services. Say goodbye to mundane tasks and embrace a new era of efficiency.

- **Seamless Integration:** Connect your O365 tools, SharePoint, Dynamics 365, and hundreds of other apps to create seamless end-to-end workflows that save time and reduce errors.
- **Workflow Automation:** Empower your team to create automated processes without the need for extensive coding knowledge. With our expertise, we can help you design, build, and deploy custom workflows tailored to your unique business needs.
- **Instant Notifications:** Stay informed with real-time notifications and alerts, ensuring nothing falls through the cracks and critical decisions are made on time.



# Power Apps: Empower Your Business

Are you looking to revolutionize the way your business interacts with data and empowers your employees? Power Apps is your gateway to creating custom apps without boundaries. Whether it's for internal use, customer-facing solutions, or beyond, Power Apps puts the power of app creation in your hands.

- **Custom Apps:** Customized, intuitive mobile-ready apps tailored to your specific requirements, providing your team with the tools they need to work smarter and faster.
- **Data-Driven Decisions:** Unlock valuable insights and drive data-driven decisions by integrating your apps with Power BI, SharePoint, and other data sources.
- **Empower Your Workforce:** Transform your business processes with user-friendly apps that improve collaboration, streamline workflows, and accelerate your digital transformation journey.



# Power BI: Visualize Your Data

Are you ready to harness the full potential of your data and make informed decisions that propel your business forward? Power BI is your gateway to interactive data visualization and advanced analytics.

- **Real-Time Insights:** Monitor your business performance in real-time with interactive dashboards that provide a 360-degree view of your organization's data.
- **Data-Driven Storytelling:** Empower your team to discover actionable insights and share data-driven stories that drive innovation and growth.
- **Seamless Integration:** Connect Power BI with your existing data sources, Excel, SharePoint, and other platforms to unlock the true value of your data.

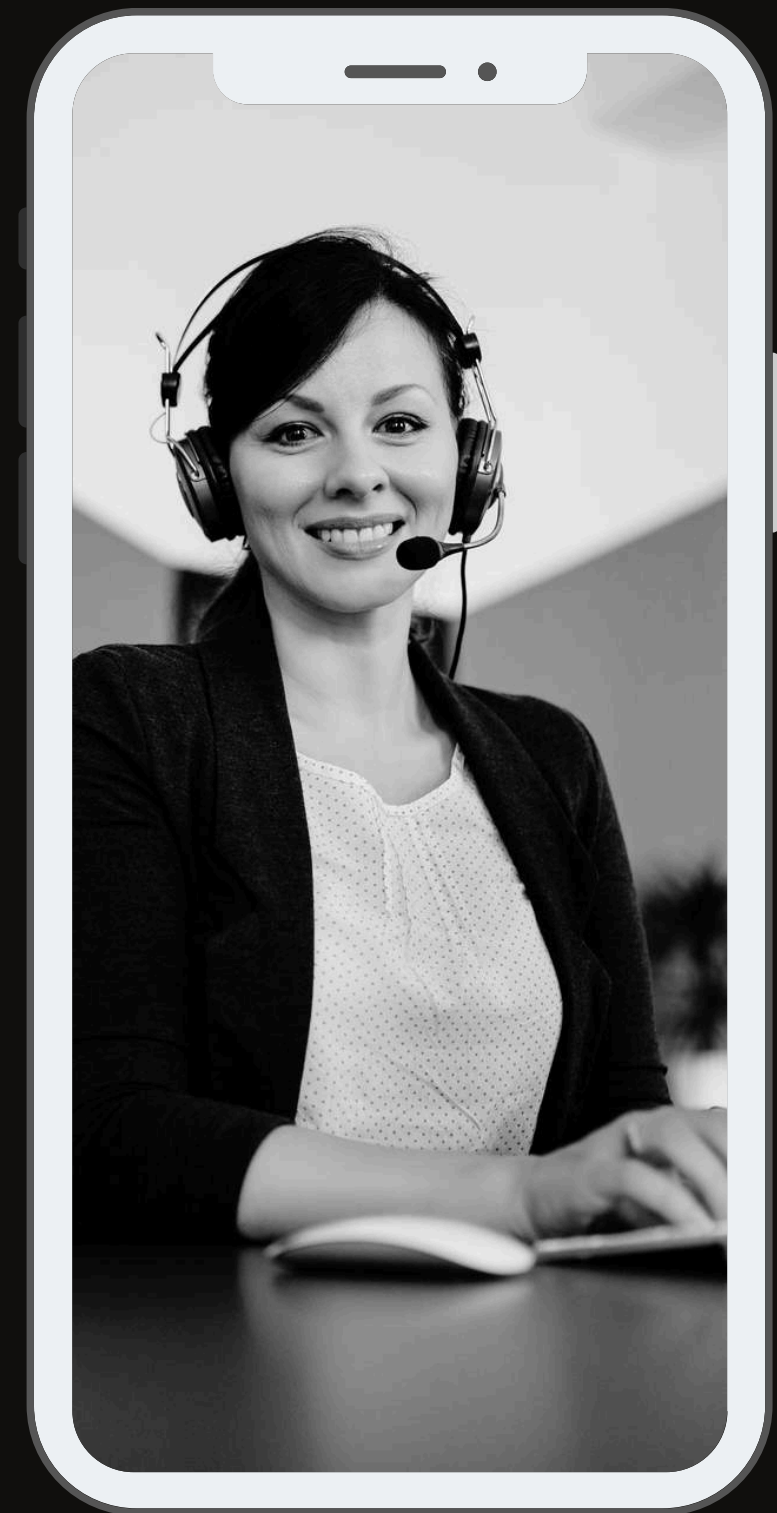


# Power Platform Case Studies

In this presentation, we'll explore real-world examples highlighting Microsoft's Power Platform's versatility across industries. These case studies showcase its ability to streamline processes, improve data insights, and enhance operational efficiency, demonstrating its transformative potential. Join us to discover the power of the Power Platform!

# 1. Ticketing Management System

**The Challenge:** A fast-growing global organization, faced challenges in managing their internal IT support and service requests efficiently. They relied on manual processes for tracking and resolving tickets, leading to delayed responses, inefficiencies, and a lack of visibility into ticket status. They needed a modern and robust ticketing management system that could streamline IT support operations, enhance ticket tracking, and improve customer satisfaction.



# The Solution:

To address the company's ticket management challenges, the following solutions were implemented:

- **Ticket Submission and Tracking Portal:** A user-friendly ticket submission portal was developed using Power Apps. Employees could easily log IT support requests, specifying the issue's severity, category, and additional details. A centralized dashboard allowed IT personnel to track, prioritize, and assign tickets efficiently.
- **Automated Ticket Routing and Escalation:** Power Automate was utilized to automate ticket routing based on predefined rules. Critical issues were automatically escalated to the appropriate teams or personnel, ensuring timely responses and resolutions.
- **Real-time Ticket Updates:** Automated notifications and alerts were implemented using Power Automate to provide real-time updates to both employees and IT support personnel. Users received confirmation when their tickets were received, updated on ticket status, and notified upon ticket resolution.
- **Knowledge Base Integration:** The ticketing management system was integrated with SharePoint, where a comprehensive knowledge base was established. IT support personnel could easily access troubleshooting guides, FAQs, and standard operating procedures to expedite ticket resolution.

# The Outcome:

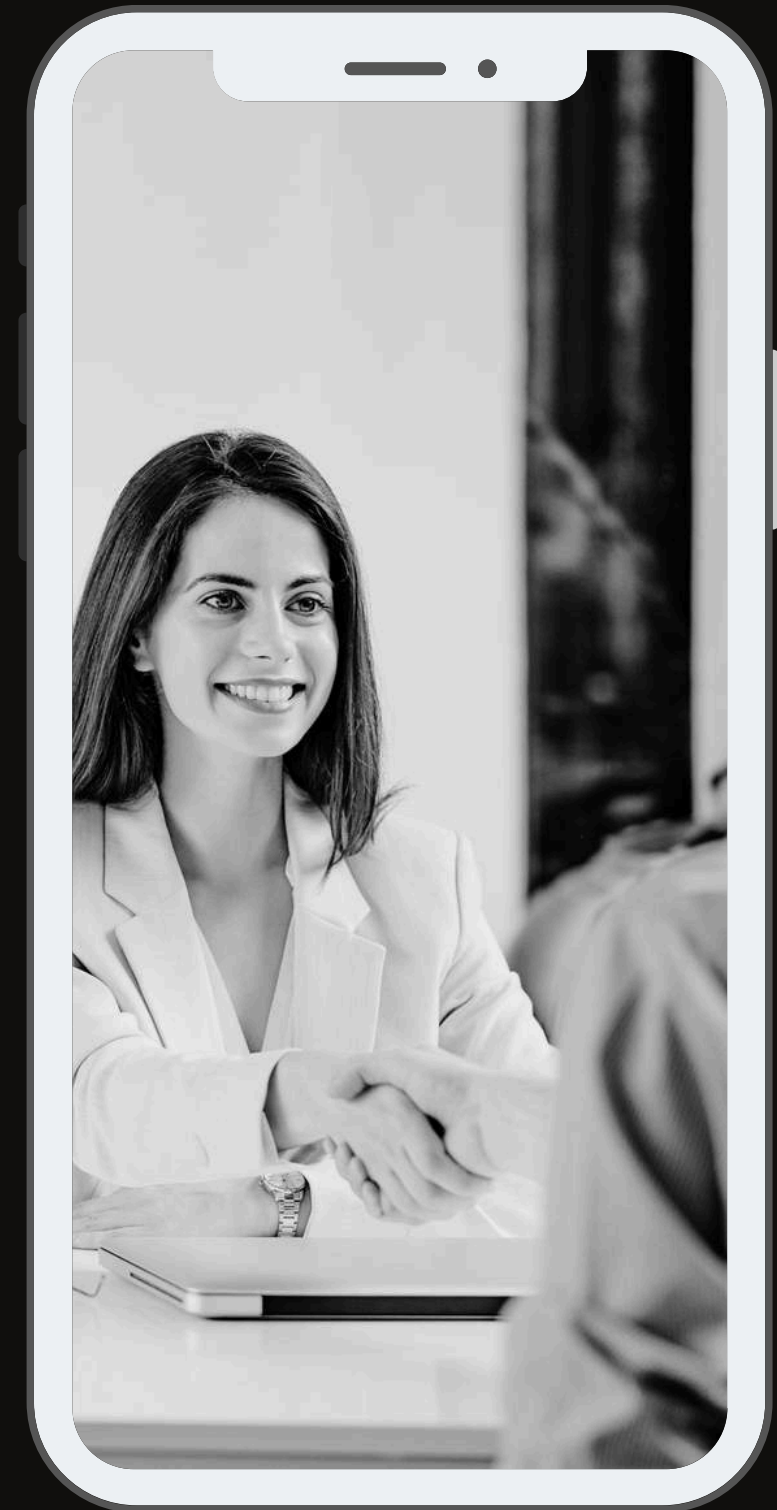
The implementation of the Power Platform-based ticketing management system brought significant benefits to the company:

- **Streamlined Ticketing Process:** The new ticket submission portal and automated workflows streamlined the ticketing process, reducing response times and ensuring tickets were addressed promptly.
- **Enhanced Visibility and Accountability:** With real-time insights into ticket status and automated notifications, IT support personnel could effectively prioritize tasks, improving team collaboration and accountability.
- **Improved Customer Satisfaction:** Faster response times, efficient ticket resolution, and proactive communication resulted in increased customer satisfaction among employees, leading to higher productivity and morale.
- **Knowledge Sharing and Efficiency:** The integrated knowledge base empowered IT support personnel with readily accessible resources, accelerating ticket resolution and promoting knowledge sharing across the organization.
- **Data-Driven Insights:** The Power Platform's analytics capabilities provided valuable data-driven insights into ticket trends, service level agreements (SLAs), and areas for process improvement, enabling the company to continuously enhance their IT support services.



# 2.HR Onboarding & Off Boarding Automation

**The Challenge:** A large multinational corporation faced challenges in managing their HR onboarding and offboarding processes efficiently. The manual processes for employee onboarding resulted in a time-consuming and error-prone experience. Similarly, the offboarding process lacked standardization and compliance, leading to potential data security risks and delays. The Corporation was seeking a comprehensive HR automation solution to streamline their onboarding and offboarding workflows, to ensure a consistent employee experience, and to enhance data security and compliance.



# The Solution:

To address the company's HR automation challenges, the following solutions were implemented:

- **Employee Onboarding Portal:** A user-friendly Power Apps-based onboarding portal was developed, allowing new hires to complete essential tasks before their first day. Employees could submit required documents, read and sign policies, and complete forms electronically, minimizing paperwork and manual data entry.
- **Automated Onboarding Workflows:** Power Automate was utilized to create automated onboarding workflows, sending notifications to various departments and personnel for their respective onboarding tasks. This automated approach ensured a smooth and consistent onboarding process while reducing delays and errors.
- **Compliance and Training Tracking:** The HR automation system integrated with SharePoint to maintain a centralized repository of employee training records and compliance documentation. HR personnel could easily track employee training completion, certifications, and compliance with company policies and regulations.
- **Offboarding Checklist and Data Security Measures:** For offboarding, a checklist-driven process was established using Power Automate, ensuring that all necessary steps were followed when an employee left the company. The solution also included data security measures, such as access revocation and data cleanup, to protect sensitive information upon an employee's departure.

# The Outcome:

The implementation of the Power Platform-based HR automation solution brought significant benefits to the company:

- **Streamlined Onboarding:** The onboarding portal and automated workflows reduced the time required for new employee onboarding, ensuring a seamless and positive experience from day one.
- **Enhanced Data Security and Compliance:** The HR automation system improved data security by automating access controls during offboarding, minimizing data breaches and potential security risks.
- **Standardized Processes:** Automated checklists for offboarding and onboarding ensured consistent and compliant processes were followed across the organization, reducing errors and variability.
- **Time and Cost Savings:** The automation of HR processes led to increased operational efficiency and significant time and cost savings for HR personnel and the organization as a whole.
- **Improved Employee Experience:** The streamlined onboarding process and simplified offboarding experience contributed to higher employee satisfaction and improved retention rates.

# 3. Project Management

**The Challenge:** A rapidly growing technology consulting firm faced challenges in managing their projects efficiently. They relied on disparate tools for project tracking, communication, and resource management, resulting in limited visibility into project progress, resource allocation issues, and communication gaps among team members. The company needed a unified project management solution that could streamline their project workflows, enhance collaboration, and provide real-time insights into project performance..



# The Solution:

To address the company's project management challenges, the following solutions were implemented:

- **Project Dashboard and Reporting:** Power BI was utilized to create interactive project dashboards, offering real-time insights into project status, milestones, and resource allocation. Key performance indicators (KPIs) were visualized, providing project managers with data-driven decision-making capabilities.
- **Project Request and Approval Workflow:** Power Apps and Power Automate were used to automate the project request and approval process. Project requests were submitted through a user-friendly Power Apps form, and approval workflows were automated to ensure swift project initiation.
- **Resource Management and Collaboration:** SharePoint's document management capabilities were integrated with Power Apps, enabling seamless document sharing and collaboration. Resource allocation features allowed project managers to optimize team assignments.
- **Task Tracking and Notifications:** Power Automate was leveraged to automate task assignment notifications and reminders, ensuring that team members were aware of their responsibilities and deadlines.

# The Outcome:

The implementation of the Power Platform-based project management solution brought significant benefits to the company:

- **Enhanced Project Visibility:** The interactive project dashboards provided real-time insights into project progress, resource utilization, and budget tracking, empowering project managers with better visibility for proactive decision-making.
- **Streamlined Project Initiation:** The automated project request and approval process reduced administrative overhead and accelerated project initiation, allowing teams to kickstart projects faster.
- **Improved Collaboration and Communication:** The integrated document management and collaboration features fostered seamless communication among team members, promoting effective collaboration and knowledge sharing.
- **Efficient Resource Management:** With the resource allocation capabilities, project managers could optimize team assignments, ensuring that the right resources were allocated to the right projects at the right time.
- **Data-Driven Decision-Making:** The Power BI-powered dashboards offered actionable insights, enabling ABC Solutions to make data-driven decisions and identify areas for process improvement.

# 4. PO & Contract Management

**The Challenge:** A large multinational company, faced challenges in managing their procurement processes efficiently. Their manual PO (Purchase Order) and contract management procedures were time-consuming, error-prone, and lacked visibility. The lack of a centralized system led to delays in approvals, potential contract discrepancies, and difficulty in tracking vendor performance. The company needed a robust PO/contract management solution that could streamline their procurement workflows, improve contract visibility, and enhance vendor management.



# The Solution:

To address the company's PO/contract management challenges, the following solutions were implemented:

- **Automated Purchase Order Requests:** Power Apps and Power Automate were used to create an automated purchase order request process. Employees could submit PO requests through a user-friendly Power Apps form, and automated workflows routed the requests to the appropriate approvers.
- **Centralized Contract Repository:** SharePoint was leveraged to establish a centralized contract repository. Contracts were stored, organized, and easily accessible to authorized personnel, ensuring version control and simplifying contract tracking.
- **Contract Approval Workflows:** Power Automate facilitated automated contract approval workflows, ensuring swift approvals, reducing bottlenecks, and accelerating contract execution.
- **Vendor Performance Tracking:** The solution included a vendor performance tracking module, where contract-related KPIs and vendor evaluations were recorded and visualized using Power BI. This provided valuable insights into vendor performance and compliance.



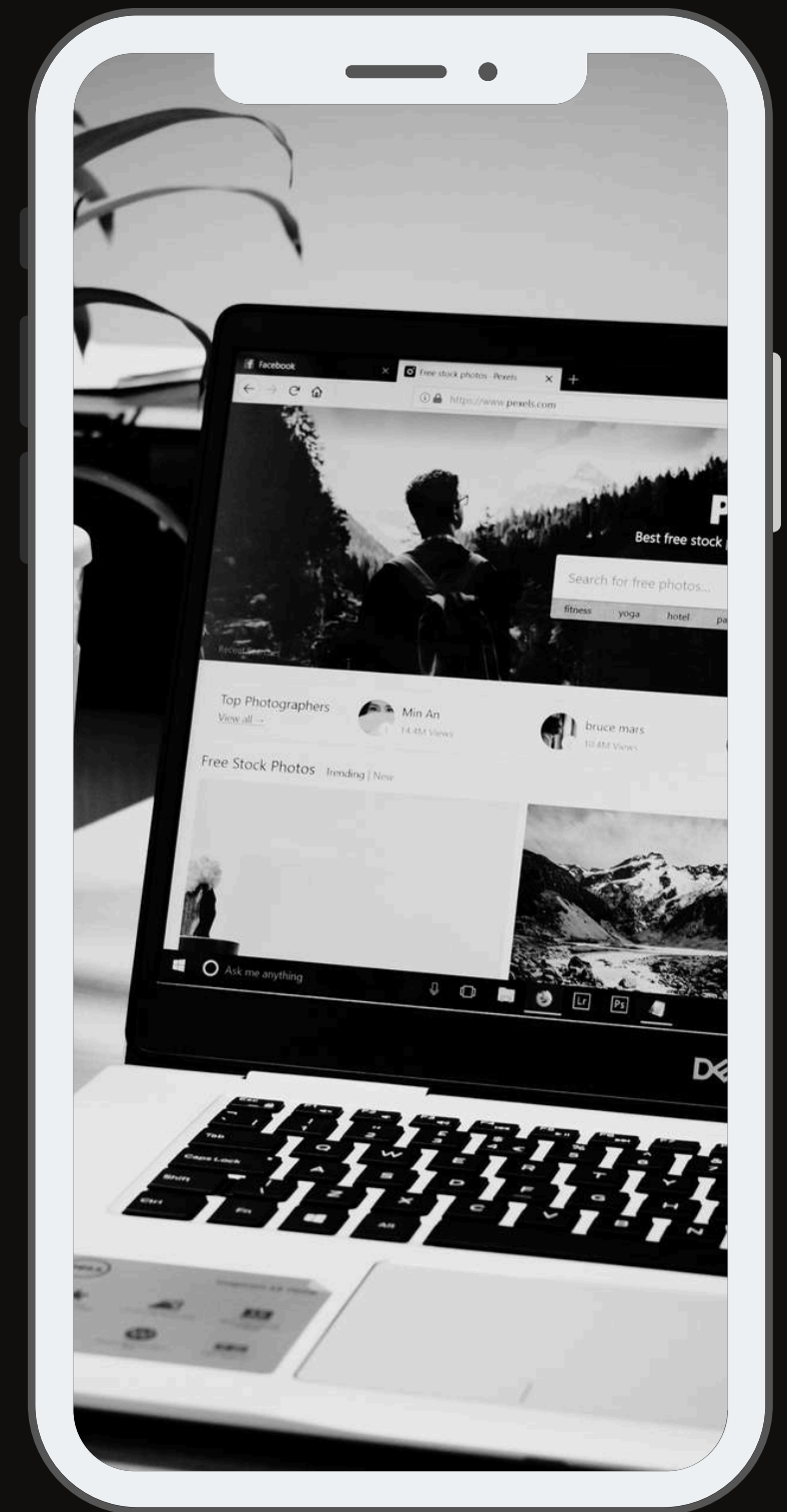
# The Outcome:

The implementation of the Power Platform-based PO/contract management solution brought significant benefits to the company:

- **Streamlined Procurement Process:** The automated PO request and contract approval workflows reduced manual intervention, accelerated processes, and improved procurement efficiency.
- **Improved Contract Visibility:** The centralized contract repository enabled easy access to contract details, reducing the risk of discrepancies, missed renewals, and compliance issues.
- **Enhanced Vendor Management:** The vendor performance tracking module provided data-driven insights into vendor performance, helping the company make informed decisions about vendor selection and management.
- **Reduced Processing Time:** The automated workflows significantly reduced processing time for POs and contracts, leading to faster turnaround times and improved vendor relationships.
- **Real-Time Analytics:** The Power BI-powered dashboards offered real-time analytics and KPI monitoring, enabling better decision-making and continuous improvement of procurement processes.

# 4.Extranet

**The Challenge:** A global manufacturing company, faced challenges in securely collaborating with external partners, vendors, and customers. They needed a secure and scalable solution to facilitate information sharing, document collaboration, and project management with external stakeholders. Traditional communication methods such as email and shared drives were inefficient and posed data security risks. The Corporation sought a modern extranet solution that could foster seamless collaboration while maintaining strict data privacy and access controls.



# The Solution:

To address the company's extranet challenges, the following solutions were implemented:

- **Secure Extranet Portal:** A Power Apps-based extranet portal was developed, offering a secure login mechanism for external partners, vendors, and customers. The portal ensured that only authorized users had access to specific resources and documents.
- **Customized Collaboration Spaces:** The extranet platform included customized collaboration spaces for each external group, providing tailored access to relevant information, project documentation, and real-time communication channels.
- **Document Management and Version Control:** SharePoint's document management capabilities were utilized to centralize and organize project-related documents. Version control features ensured that stakeholders always had access to the latest updates.
- **Workflow Automation:** Power Automate was leveraged to automate approval workflows and notifications, ensuring timely responses and efficient collaboration among internal and external teams.

# The Outcome:

The implementation of the Power Platform-based extranet solution brought significant benefits to the company:

- **Enhanced Collaboration:** The extranet platform facilitated seamless collaboration with external partners, enabling them to work together efficiently, share information, and contribute to projects in real-time.
- **Improved Data Security:** With strict access controls and secure login mechanisms, the extranet solution significantly improved data security, protecting sensitive information from unauthorized access.
- **Streamlined Document Management:** The centralized document management system reduced duplication of efforts and provided version control, ensuring that stakeholders had access to the latest project documentation.
- **Accelerated Decision-Making:** Workflow automation and real-time communication capabilities allowed for faster decision-making processes, leading to increased project agility and responsiveness.
- **Positive Stakeholder Experience:** External partners, vendors, and customers appreciated the user-friendly extranet portal, leading to improved satisfaction and stronger relationships with LMN Corporation.

# Thank **you!**

We sincerely appreciate your time and attention today. Your engagement and feedback are invaluable to us. Please don't hesitate to reach out with any questions or further discussions. Here's to harnessing the power of innovation together!

**BOOK A CONSULTATION**

**For more information:**

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[www.codecreators.ca](http://www.codecreators.ca)



**Thank you  
once again for  
your time and  
consideration.**