

NEXINITE

**Power Apps:
A Low-Code
Solution For
Problems
Specific to Your
Business**

A Whitepaper By Nexinite

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Power Apps for Your Business

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Introduction



Innovation rarely comes in business if we - and our employees - are constantly spinning our wheels doing monotonous tasks.

There's just no time for creativity and ingenuity when your days are filled with mind-numbing, repetitive tasks that are "essential" to the company's growth and sustainability. Microsoft knew there had to be a better way, and several years ago began creating Power Apps to address this need.

Power Apps makes building custom applications possible for your business or enterprise. That way you can solve problems specific to your needs. It provides a low-code development environment and employs the Microsoft products you're already using.

For many years, the only way to get customized applications was to hire a developer or an agency and then...wait...and wait. All the while, your team members were still wasting time performing repetitive tasks with little opportunity for exploring new ideas or processes.

This whitepaper examines Power Apps and the benefits it offers to businesses of all sizes.

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What Is Power Apps?

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What Is Power Apps?

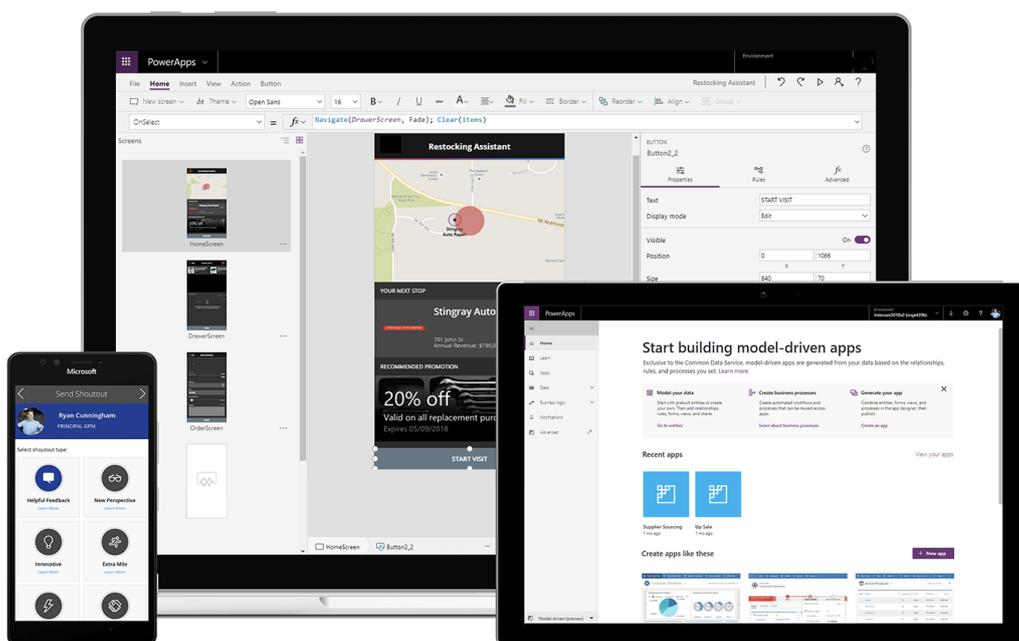
Power Apps by Microsoft gives companies a low-code environment to make customized solutions.

With this service, Microsoft customers can link the products they're already licensing and using – SharePoint, Microsoft 365, Dynamics 365, plus more – to configure apps for the particular needs of their companies.

Processes or reviews that once took hours, or even days, can now be done seamlessly and in real time due to Power Apps.

First line workers and IT leaders recognize where problems or slow-downs are occurring and can build an application to address these concerns. Companies are able to eliminate time-consuming paper trails or to issue inspection reports within moments of a product leaving the assembly line.

Continue reading for 3 examples of Power Apps helping companies work smarter, not harder. With low-code app development, these businesses save time, as well as increase employee morale and improve the customer experience.



Source: Microsoft.com



Digital Forms

How Business Logic Saves Time
and Improves the User Experience



Digital Forms: How Business Logic Saves Time and Improves the User Experience

Recently our company, Nexinite, completed a project with a small California town nestled in the heart of Silicon Valley.

After migrating to Office 365, city managers reached out to our team for help digitizing their forms. The human resources department was preparing for open enrollment and wanted to make their forms accessible online.

On the surface, the project sounded simple. Right? Take the forms from PDF to fillable. But with our team utilizing Power Apps, we levered business logic when recreating the forms, making them data driven instead of static.

For example, based on users' responses, forms now can be routed to the correct city official or additional questions can be triggered for clarification in real time. And for the one completing the form, no more redundant questions and repeatedly typing the same answer.

The digital forms are more than computerized; they're functional and responsive.

Members of the city's human resources department were blown away with the data collection, processing and management available now with their digital forms. They save time inputting information and can make decisions quicker because data is available and organized.

Ken Pilkins, one of our managing partners, summarized it when he said, "It's recreating a PDF form and enhancing its capabilities to match the business process and the processing of the information. And all the while, you're enhancing the experience for the person that's completing the form."

Power Apps helped us complete this project in a way that served city officials, city employees and the citizens. It is a win for everyone.



Overworked Managers

How Streamlining a Process
Saves Time, Decreases Stress,
and Enhances the Customer
Experience



Overworked Managers: How Streamlining a Process Saves Time, Decreases Stress and Enhances the Customer Experience

In a 2019 article, Sameer Bhangar, a principal program manager at Microsoft, shared the case study of Kelly Roofing.

The leaders at this large roofing company in Florida realized the vast amount of time wasted and the increasing strain placed on managers. They wanted a fast, yet accurate solution to their project management issues.

To document the work being done at each job site, managers took pictures throughout the day and then spent hours at night matching the images to the correct project. It was an inefficient method.

Several years earlier, Kelly Roofing invested in Microsoft's Dynamics 365 Business Central to organize and access every detail for a job, from the shingle type required to the number of crew members needed to the vendors associated with the materials.

With sustainability and growth in the forefront of their minds, leaders at Kelly Roofing knew they could no longer ignore the laborious photo cataloging and project management process they were using.

Plus, they wanted a solution with Dynamics 365 as its foundation. They were not interested in a third-party software due to the additional cost and learning curve associated.

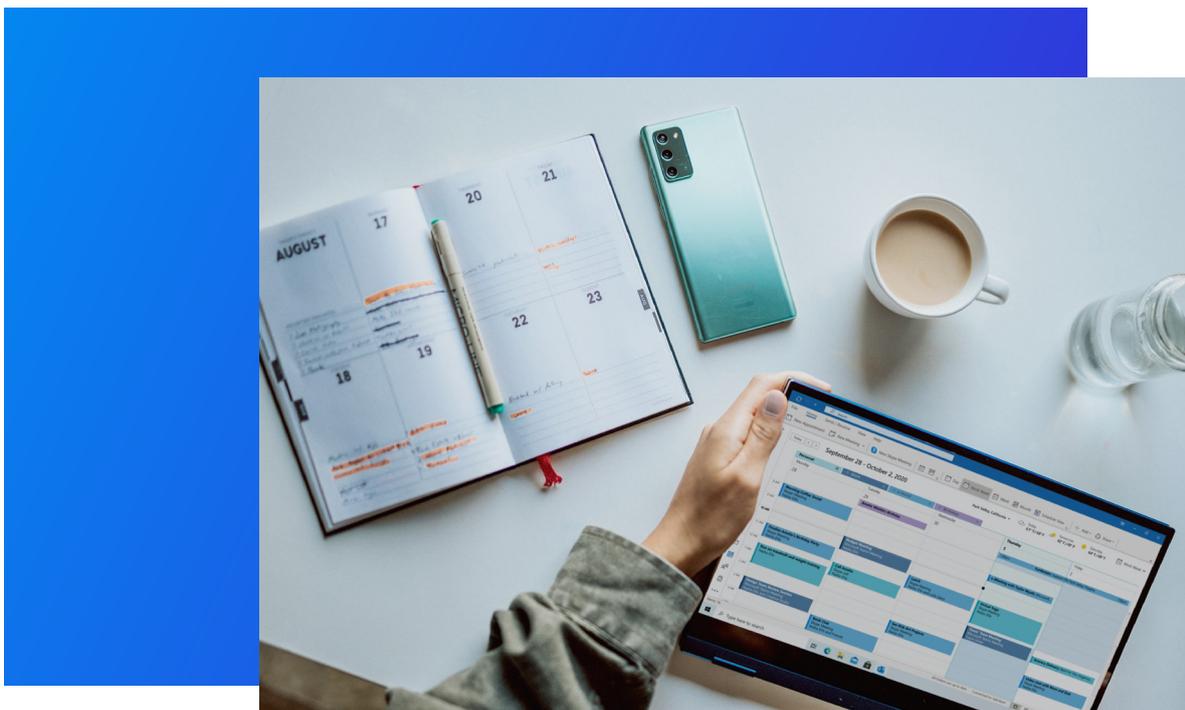
With Power Apps being a Microsoft product, it was an ideal solution.

Using Power Apps to create the Kelly Roofing App, this company simplified the work of their managers and reduced an 8-step manual process of taking and cataloging photos to just three steps, saving significant amounts of time for supervisors.

Plus, the Kelly Roofing App utilized Power Automate to upload photos to SharePoint, which also triggered updates in Microsoft Teams and emails to customers' inboxes with images of the work being completed at their sites.

Kelly Roofing reported a decrease of over a third in customer call backs due to real-time images being sent. Also, they saw a decrease of over 90% in job processing time because supervisors are no longer sorting through picture after picture.

Kelly Roofing is a great example of how Power Apps can save an organization time, its employees headaches and its customers frustration. In this case, the app created by using Power Apps transformed a manual, tedious series of steps to a digital, easy-to-follow process.



<https://unsplash.com/photos/SwHvzwEzCfA>



Office Space Headaches

How a Low-Code App Saves
Time and Boosts Team Morale



Office Space Headaches: How a Low-Code App Saves Time and Boosts Team Morale

Another case study shared by Microsoft delves into the office space struggles many businesses face. (This office space dilemma has been around for a long time, and the 2020 pandemic magnified it.)

With most leases lasting 10 years and including lots of square footage, companies grapple to accommodate a growing workforce while embracing the remote work style so prevalent today. Rent less space once a lease finally ends and risk not having enough room for an expanding team. Rent more space and face a hefty rent bill each month with the possibility of desks sitting empty. It's a fine line for growing businesses.

Armanino is a large business and accounting consulting firm with 16 offices in 15 of America's biggest cities. Armanino leaders are resolute about supporting a collaborative, agile workforce. They need office space for team and client meetings but also send professionals all over the U.S. to serve clients on location. In early 2020, they faced the quandary how to accommodate face-to-face collaboration without overextending on rent and square footage.

Astute leaders and team members also noticed a kind of competition or pressure arising from this work space dilemma.

Workers felt stress about claiming a work area for the day, not knowing if someone else was going to need the space. And if they did need to move, for example, to the conference room, then meetings for that day also were moved to a different location.

It was a domino effect that increased stress and wasted time and mental energy. This was not what Armanino's leaders envisioned for a mobile and collaborative workforce.

The solution?

An app called Workplace Scheduler.

Using Power Apps, Workplace Scheduler was created so team members can note when their spaces are available for others to use. And workers traveling can easily see what areas are open and reserve those spots, knowing they are not inconveniencing someone else or competing for a workspace.

Armanino anticipates a savings of 15 to 20 percent on rent for the agency as a whole, and utilization stats show less empty spaces. Leaders are just as happy to report a boost in company morale - less competition over work space and less time wasted moving and restarting work. There is more focus on cooperation and collaboration.



Source: https://unsplash.com/photos/V_JGp9Inojw

Conclusion

If you thought a customized app was not an option for your company, think again.

Power Apps offers a low-code development environment to utilize the Microsoft products you're already licensing and leverage them in a way to solve a specific need to your business.

We can help you with Power Apps.

No more third-party solutions that only address a part of your issue.
No more waiting months and months on a development agency, or seeing a price tag big enough to send a team member to the moon.

[Contact us here.](#) We'll be glad to talk about how Power Apps can help you. To learn more, head to our website at www.nexinite.com

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