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5 SIGNS YOUR BUSINESS NEEDS A LOW-CODE CUSTOM APP

Is your business bogged down by manual tasks and outdated software? Or is your company struggling with inefficiencies due to these manual processes? If so, it is time to consider a custom low-code app to automate processes and streamline your operations. In this white paper, we'll be focusing on low-code app development and the signs that tell your business is ready for a low-code custom app. We will highlight how Titan Consulting and Rapid App Werks can provide your company with an individualized app that supports your goals, increases efficiency, and simplifies workflows.

— Warren Norris, Managing Partner

Let's Talk Big Picture:

A custom app is a software application designed and developed specifically to meet the unique needs of a particular business or organization. Unlike off-the-shelf software, which is designed for a general audience and may not address all your specific requirements, a custom app is tailored to your exact workflows and processes.

There are two main ways to build a custom app: traditional app development and low-code app development. Not sure which one is right for you? In this article, we will explain the difference between low-code and traditional coding and how you can choose the right path for your business.

What is Low-Code Development?

Low-code development platforms, such as Mendix, empower businesses to build functional and sophisticated applications faster and more cost-effectively than ever before. These platforms utilize a visual approach with drag-and-drop functionality and pre-built components, allowing users with minimal coding experience to create custom applications that streamline workflows and address specific business needs.

For business owners who don't know where to start, low-code experts can help in several ways:

- **Identify needs and opportunities:** Low-code experts can help business owners identify areas where custom applications can improve efficiency, automate tasks, and solve specific problems.
- **Choose the right platform:** Low-code experts can help business owners choose from the many available platforms, ensuring the best fit for their specific needs and budget.
- **Build and deploy the application:** Low-code experts can help business owners build and deploy their application, ensuring it is secure, scalable, and meets user needs.
- **Train users:** Low-code experts can help develop training materials and conduct training sessions for your organization once the application is deployed, ensuring business owners can effectively train their employees.
- **Provide ongoing support:** Low-code experts can provide businesses with the ongoing maintenance and support needed to keep their applications running smoothly.



By leveraging the expertise of low-code developers, business owners can take advantage of the many benefits of low-code development without having to learn the intricacies of coding themselves.



Why Low-Code?

The traditional image of building a custom application for your business involves a team of seasoned programmers and a development cycle stretching for months, or even years. But those days are over. Today, low-code development offers a revolutionary approach, empowering businesses of all sizes to build functional and sophisticated apps swiftly and efficiently. In fact, what would normally take years for traditional app development to build, low-code app development could build in weeks to months.

Do you think your business or organization is ready for a low-code transformation?

Here are 5 clear signs that your business can significantly benefit from implementing a low-code custom app:

1 Your Manual Processes Are Hindering Productivity

Is your team bogged down by manual data entry, approvals, and repetitive tasks? These manual processes create bottlenecks, slow down operations, and open the door for errors. Low-code development allows you to build custom apps that automate these tasks, freeing up your team's time for higher-value activities and boosting overall efficiency.

For example, a low-code application could automate the process of requesting and receiving approval for maintenance work orders. Previously, this process might have involved paper forms being routed through various departments for signatures, leading to delays and potential miscommunication, or outdated technology that does nothing to improve your team's efficiency. A low-code app can streamline this process by allowing maintenance personnel to electronically submit work orders, automatically routing them to the appropriate supervisors for digital approval. This not only saves time, but also creates a clear audit trail for all work orders.



2 Lack of Communication and Collaboration

Do different departments use different systems and processes, making communication and collaboration difficult? A low-code custom app can integrate various data sources and create a central platform for communication and collaboration. This improves transparency, streamlines workflows, and ensures everyone is on the same page.

3 Your Legacy System is Holding You Back

You may be feeling chained to outdated software that can't keep pace with your evolving needs. Many businesses rely on legacy software systems that may not have kept pace with the evolving needs of the industry. These outdated systems can be inflexible and lack the functionality required to address modern challenges.

Low-code development bridges the gap. You can leverage the familiarity of your current software while building custom applications that address your specific challenges. These low-code apps integrate seamlessly with your legacy systems, breathing new life into outdated technology and unlocking its full potential.

4 Unsanctioned Workarounds Create Inconsistency and Risk

Data is power, but only if you can access and analyze it effectively. Disparate data sources create blind spots and hinder informed decision-making. Low-code apps connect to various data sources, providing real-time insights into key metrics like inventory levels, production performance, and customer behavior.

5 Your Mobile Workforce Needs a Custom App Solution

Many businesses today have a mobile workforce or employees who need access to critical information and tools while on the go. Unfortunately, traditional software solutions might not be optimized for mobile devices.

Low-code development empowers you to build custom mobile apps that cater to the needs of your remote or field-based employees.

For instance, a low-code app could be built for your field inspection team, allowing them to access product information, job order statuses, and submit reports directly from their smartphones or tablets. This not only improves their productivity but also streamlines communication and data collection.

If any of these signs resonate with your business, then you might want to seriously consider low-code development. It's not a silver

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bullet, but it is a powerful tool that can streamline processes, uncover hidden potential in your data, and empower your team to be more efficient and innovative.

Ready to break free from the limitations of traditional development and embrace the agility of low-code? Explore the possibilities for your business and talk to a company like Rapid App Werks, a trusted specialist in custom low-code app development, SAP consulting, and cloud architecture services.

How can Rapid App Werks benefit my business?

- **Reduced Development Time and Costs:** Low-code development is inherently faster and more cost-effective than traditional methods. Rapid App Werks further optimizes this process by leveraging our expertise and pre-built components.
- **Improved Efficiency and Productivity:** Our custom low-code apps automate manual tasks, streamline workflows, and improve data visibility, leading to a more efficient and productive work environment.
- **Enhanced Scalability and Agility:** Low-code apps are inherently scalable, allowing your solution to grow alongside your business. Rapid App Werks can ensure your app is adaptable to changing needs and market demands.
- **Focus on Your Core Business:** By handling your low-code development needs, Rapid App Werks frees your team to focus on what they do best – running your core business operations.



Next Steps:

Ready to empower your business with the agility and efficiency of low-code development? Take the first step today! Get in touch with our team of consultants by emailing Mike McCane at mike.mccane@rapidappwerks.com, Warren Norris at warren@titanconsulting.net, or by visiting our website at titanconsulting.net to explore how we can help you transform your business with your own low-code custom app.