



10 REASONS FOR CONSIDERING LC / NC

Whitepaper

LC/NC offers so much, and the benefits are way too many to ignore.



USA | Costa Rica | India



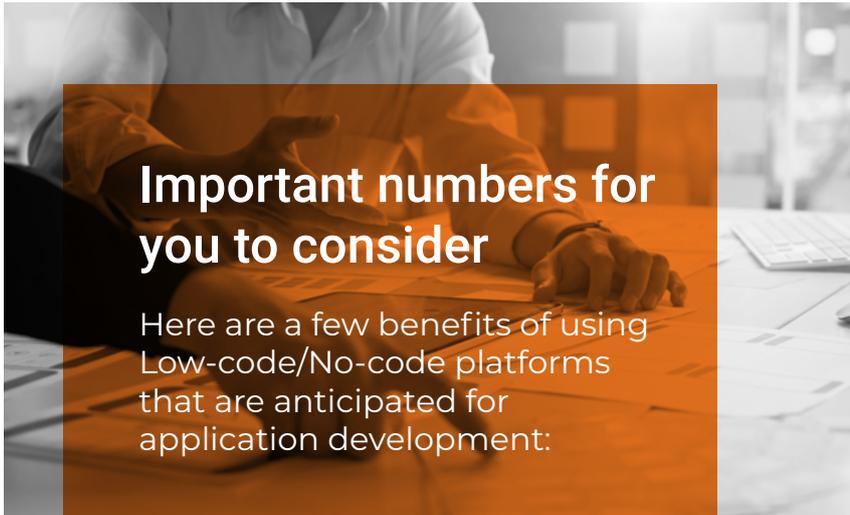
info@feuji.com

A Business Leader's Outlook on LC/NC

There are many reasons why you will have barriers to adopting LC/NC in your company. We've discussed them in detail in our white papers before. However, with so much demand for newer applications that meet and exceed the expectations your customers have, you must be aware of three trends irrespective of your industry.

- The first trend is continued innovations with the model-driven, declarative approach at the heart of Software-Defined-Everything (SDX). Because of the unprecedented levels of usability brought by the continued innovations, the gap between tools simple enough for citizen developers and powerful enough for professional development teams is disappearing fast.
- The second trend is Artificial Intelligence (AI) which is even more disruptive. AI is taking the center stage and reshaping the definition of what a business software platform can be. AI is a major disruptor and is already greatly influencing the Low-code/No-code product market.
- The third trend is the ability for you to create applications fast. While applications are being built, in the background, they are automatically being tested. This dramatically increases the time-to-market of your applications and products to meet customer needs and desires.

It has the potential to dramatically accelerate the application development process through more intelligent automation, thoughtfully guided developer action recommendations, and more intelligent debugging and monitoring to reduce errors. For the first time, non-coders and data analysts can easily leverage artificial intelligence capabilities through simple rules and behavior-based logic.



Important numbers for you to consider

Here are a few benefits of using Low-code/No-code platforms that are anticipated for application development:

65% of all application development will include LC/NC by 2024

75% of all major companies will use 4X more LC/NC tools than they use today

33% higher innovation has been observed in organizations that adopt LC / NC

10 Benefits that you can reap

01

Reduction of application development time

The Low-code/No-code platforms help companies bypass extensive manual coding to build enterprise-grade applications. It also reduces the time it takes to test the application and modify code that makes it work. This greatly reduces the application development time.

02

Accelerating the time to market

Unlike traditional application development, Low-code/No-code platforms can enable software development within a few days or weeks. This accelerates the time-to-market, and in some complex use cases, it allows building an MVP (minimum viable product) extremely fast. Also, the software updates can be carried out more consistently because even non-coders can work on them effectively.

03

Making up for skill shortages

Since the inception of IT, there has always been a dearth of good IT developers who understand code like it was meant to be understood. Thorough knowledge of programming languages was essential in the conventional software development arena.

But this requirement has been overcome using the Low-Code/No-Code platforms. These platforms do the tedious work of the programmer behind the scenes, enabling users to create applications with limited coding skills. The Low-code/No-code platform has made it possible for those with limited or no coding skills to develop powerful applications.



04

Speeding up adaptation to business needs

With the highest exodus of employees on record in 2021, It has become unsustainable for several businesses to solely rely on skilled IT workers. The Low-code/No-code platforms have come to the rescue for many businesses. The simplified development environment provided by these platforms helps companies to adapt to changing business needs and reach more users.

05

Improving speed of real-time analytics

As we look at the future post pandemic you will need proven insights into how organizations can overcome challenges and enhance customers' experience by implementing low-code/no-code platforms.

Using Low-code/No-code tools, organizations can comprehend real-time analytics that enhance productivity, decision-making, and user experience. There is also a need for fast-paced application delivery to support digital business transformation.

06

Reducing cost

Organizations using Low-code/No-code platforms can reduce in-house training costs as they do not need to train developers in different programming languages. It also reduces the cost it takes to develop and maintain the applications you create. It helps digitalization of our businesses even with staff that are less proficient.

Integrating ready-to-use and qualified software modules as black-box modules can potentially minimize test time and effort. Developers concentrate on the goal of the required application and test the entire application instead of testing every single block of the application as the platform provider is already testing this. We save time in all development steps, design, implementation, testing, and validation.

07

Lessening maintenance efforts and building collaboration

In traditional application building, there is a longer time that it takes to maintain and improve a product. However, that has changed. The applications developed by Low-Code/No-Code platforms are more stable because of the standardized and pre-tested components used by these platforms. Hence, the end-product has fewer bugs and integration issues.

The Low-code/No-code platform enables greater collaboration between designers, business leaders, developers, and users. It creates a democratic level playing field for both coders and non-coders.

The Low-code/No-Code platforms not only bridge the knowledge gap but also break down the traditional siloes of IT and business. This collaboration makes organizations develop solutions that meet the changing customer and business needs effectively. With baked-in collaboration tools, these platforms enable faster and smoother decision-making among cross-functional teams.

08

Augmenting Imagination

Creativity is one of the human being's greatest virtues. One of the biggest benefits of using Low-code/No-code platforms is that it expands creativity and augments imagination. When business leaders join hands with tech-savvy professionals to build applications collaboratively, it is bound to create potent results and for innovation that matters to come through.

09

Increasing automation

[Gartner](#) predicts that [65%](#) of all application development will include Low-code/No-code automation by 2024. [Gartner](#) also predicts that by 2024, 75% of major companies will be using at least four Low-code development tools instead of just one. The increased automation will lead to a boost in commercial benefits. Not using them can cause you to lag in your hyper-competitive industry.

10

Enabling the Citizen Developer

Citizen Developers are non-technical users who have business acumen. According to a recent study by [McKinsey](#), it has been found that organizations that empower their citizen developers with Low-code/No-code platforms score 33% higher on measures of innovation than those that do not. With Low-code/No-code platforms, the potential to innovate amplifies manifold as people with a better understanding of business functions can leverage these platforms. More minds equate to more ideas. This leads to superior application development.

You did not see this one coming, but we saved the best for last.

11

Improving Workplace Culture

We all understand that LC/NC speeds up things. That brings a lot of benefits for employers who do not over-work their employees. For employers, that could mean that they get more things done faster, giving back some time to the developer to rest, think, come up with brand new ideas and propel the organizational benefits forward. It can allow your developers to form teams with a mix of temperaments and foster a culture of growth and innovation.

At Feuji, we have a Center of Excellence that only focuses on building applications through LC / NC. We use LC/NC tools and platforms that come with Unqork, Appian, and a whole range of other advanced LC/NC technologies. For a free consultation or to make an enquiry about how you can use LC/NC, get in touch with us by [clicking here](#)

CONTACT US

 USA | Costa Rica | India

 info@feuji.com





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