

Achieving 3x growth is possible.

Accelerate your digital transformation journey with **Low Code**.



In this new series, Softude strives to share the latest happenings, trends in software technology, and relevant enterprise tech adoption use cases of its clients to keep you abreast. Do share your feedback with us about this initiative.

Speed is the new imperative for digital acceleration.

You've seen it all before! Speed is the new business need. It is no more an option to spend months or years translating business requirements into applications. You must have a flexible and agile operational environment that swiftly adjusts to changing market demands.

"According to Gartner, by 2024, enterprises would have implemented at least 3 of the 20 forms of process-agnostic hype automation applications, with low-code accounting for more than 65% of application development operations"

Source: Gartner Research

With clear research, business and technology leaders, like you, must act quickly to think about transitioning from expensive, slow-moving, traditional coding approaches to modelling and configuring resulting in agility desired to meet the demand of more than an ever complex business ecosystem.



Soflude

How?

Low Code is the **Key**.

What is Low Code?

Low-code application development is a...

- Way to design and develop business applications with little or no coding.
- Way to empower businesses with custom solutions and innovative functionalities that cater to specific business models.
- Speedy and extends the ability to innovate to a broader spectrum of people.



48 Hours to Scalable Digital Transformation

with Proficient Low-Code Development.

Architect automation and efficiency across front and back-office processes

Tech Challenges	How Low-code helps
Legacy systems and outdated infrastructure	Modernization
Siloed data and lack of visibility	Single source of data
Lack of agility and speed	Hyperautomation
Integrations and upgrades	Easy integration & upgrades
Ensuring data security	Eliminate shadow IT
Maintenance burden	Lower maintenance burden
Business-IT collaboration	Business-IT alignment
Higher IT costs	Lower IT budget

Client expectations drive today's enterprises, and IT is the major facilitator of customer experience strategies.

Furthermore, if the pandemic taught us anything, it provides the ability to adapt to new and unanticipated demand which is critical for corporate survival.

As a result, IT professionals are under enormous pressure to drive their organization's digital transformation.

Most businesses are swamped by massive backlogs and are always pressured to accomplish more with less.

In these dynamic situations, we leverage the power of Low-Code to develop industry-specific custom applications rapidly and deliver a superior customer experience. Low-Code uses a graphical environment to create workflows, and design and develop applications, thereby reducing the development time by 1/10th of the conventional coding approach. You can get going on production in as less as 48 hours*.

Lowcode offers the best tenets for Digital Transformation

1

Rapid Prototyping

Present working prototype to decision-makers. It showcases a very close view of how the application will appear and work.

2

Rapid Application Development

Deliver applications rapidly without compromising on governance to go live quickly

3

Omni Channel Rendering

Meet end-to-end customer journey with the multi-device anytime-anywhere capability of low code platform.

4

Agile and Flexible

Respond with speed and intelligence to unforeseen changes in your process without dropping the ball.

5

Intelligent Automation

Automate with intelligence and bridge information silos in your digital blueprint for outcome-centricity.

Low-Code drastically decreases the complexity of software development, companies of any size that utilize it have the potential to boost productivity and the speed of digitalization. Developers gain more value by leveraging their experience in producing and maintaining high-quality web and mobile apps, while also experimenting with new technologies.

Core Capabilities of Low Code

- **Reusable application components** with form fragments, process artifacts, and business logic.
- **Master data management** for applications data modeling, with the capability to integrate with external systems.
- **Dynamic workflow capabilities** to design and manage semi-structured to completely dynamic workflows.
- **Easy to use business rules management** system to manage business critical policies and procedures with agility.
- **Web-based, drag-and-drop application** builder to develop business processes, allowing for real-time collaboration between business and developers.
- **Enterprise mobility framework** to develop, deploy, and manage highly configurable hybrid and native apps, with capabilities like geo-tagging, geo-fencing, offline support, and superior imaging.
- **Configurable and navigational** user interface to organize applications, external applications, instances, components, and navigation between application components.
- **Deployment flexibility** for cloud, on-premises, and hybrid environments through CI/CD pipeline management.



10 Reasons Why Businesses need Low Code Solutions



Deploy solutions in days, not months



Inexpensive application development



High time-to-value ratio



Real-time business insights for rapid decision-making



Improved business agility



Automation of data stories



Less-code, fewer bugs, more quality



Multiple pre-built templates and components



Seamless integration with in house tech ecosystem



Data and AI microservices in minutes

Low code v/s

Traditional Software Development

Skill set

- Traditional coding is highly complex and requires knowledge of various tools and functions. Finding the right talent is tough for businesses.
- Low-code/no-code is a hassle-free app development and doesn't require much knowledge about coding. A person having basic coding skills, business process knowledge and logic can write low code programs.

App Quality

- High bug occurrence due to the complexities/technicalities involved in custom application development.
- Enterprise low-code/no-code solutions generally don't have bug-related issues.

Cost

- Traditional development has high hiring and maintenance costs
- Low-code development is far cheaper due of the speedy development and lower maintenance cost.

Agility

- Less agile due to complicated configuration system codes, making it time-consuming to learn.
- Low-code solutions are easy-to-develop. Any changes in the business process or workflow can be addressed quickly.

Maintenance

- Traditional development needs an in-house or third-party development team.
- Low-code solutions can be maintained in-house by the company.

Use Case in Point



Less than 15 days for an enterprise-grade B2B sourcing solution for managing a triple-digit business for India's leading pre-owned cars eCommerce portal.

Challenges:

This leading Auto-sales platform approached Softude (by Systematix Infotech) to advise the best solution or platform for automating the deal negotiation process between them and their used car suppliers which was a human-driven and dependent process. Most importantly, they needed a speedy and cost-effective solution.

Impact on Business:

Increasing volumes were making it difficult to keep track of ongoing deals across the entire country for sourcing the pre-owned vehicles. The absence of MIS and analytics was resulting in revenue and profit loss. As the complete process was manual and verbal, they were unable to hold anyone specifically responsible or accountable for the poor deals.

Resolution:

"Low-code - Board the digitization quickly" After a thorough assessment of the process, Softude (by Systematix Infotech) team explained the benefits of Low-Code to the client and he decided to go ahead with Low-Code development programming approach.

Resolution Impact:

- A very cost-effective custom solution that manages business worth \$150+ million.
- Custom solution design and development journey of 5-6 months with traditional programming approach was reduced to 2 weeks with low-code/ no-code programming approach.
- Entire solution cost them 1/10th of the investment that they would have made on the traditional software development approach.
- No hassles with hosting, maintaining the servers, and other infrastructure. Highly affordable cost of application management and maintenance.
- 100% scalable application to incorporate enhancement and future requirements

Testimonial



Systematix's approach to addressing our digital requirements has been top shelf. From context gathering to development from the scratch, the turnaround time was 7 days saving 3-4 months typically. Very professional indeed. I would recommend them anytime in case you are commencing your digital journey.

KAPIL KALRA
Sr. Manager, FP&A



With Low Code Agile Implementation Methodology, You can

Accelerate business speed and agility by efficiently developing industry-specific applications.

Get faster development to transform business requirements into applications quickly.

Enhance current applications to avoid putting additional point solutions into the mix.

Develop, deploy, and manage the application lifecycle to guarantee adherence to quality standards and architectural requirements.

Prevent the use of shadow IT for information security and business process integration across the firm.

Support professional-grade development to meet your changing business demands.

Real Outcomes

Tangible benefits that our clients across the globe have achieved with the implementation of our solutions



What's Next

Automate with agility and attain business speed!

Low code has exploded in popularity in recent years, and it now has a stranglehold on the software industry. Let us empower you with our bespoke industry-specific applications, built on low code.

Interested in Low-code application?

Meet and consult our expert



Sachin co-creates and produces revolutionary solutions for organizations, with a strong digital focus. His diverse experience and skills in enterprise solutions give fresh perspectives and choices for implementing corporate strategy and operational solutions. He has a strong foundation in operations, processes, and technology.

Sachin Gadia

Director – Digital Experience



ABOUT SOFTUDE

Incorporated in 2005, Softude (previously known as Systematix infotech), is a global IT consulting and services company with expertise in architecting digital transformation solutions using Low-Code, RPA, Chatbot, IoT, Business Intelligence, Mobility that is aimed at helping businesses stay competitive in the dynamic business landscape. We are a CMMI Level 3 appraised, ISO 27001:2013, and a Great Place To Work For Certified, Nasscom, and CRISIL Member Company.



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