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A low-code development platform (LCDP) is software that provides an environment programmers use to create application software through graphical user interfaces and configuration instead of traditional computer programming. Low-code No-code (LCNC)

Enterprise Citizen Development Platform Analysis

Taxonomy of No-code Low-code development (LCNC) tools and platforms

- [Appian](#)
- [Microsoft Power Platform](#)
 - [PowerApps](#)
 - [Power Virtual Agents](#)
 - [Power BI](#)
 - [Power Automate](#)
 - [Power Pages](#)
 - [Power Automate Desktop](#)
 - [Power Fx](#)
 - [AI Builder](#)
 - [Dataverse](#)
 - [Dataverse for Teams](#)
 - [Microsoft 365](#)
 - [Microsoft Lists](#) | [List formatting](#)
 - [SharePoint](#)
 - [Access](#)
 - [Excel](#)
 - [Adaptive Cards](#)
 - [Fluid Framework](#) | [Microsoft Loop](#)
 - [Context IQ](#)
- [Mendix](#)
- [OutSystems](#)
- [ServiceNow](#)
- [Quick Base](#)
- [TrackVia](#)
- [Salesforce Platform](#)
 - [Salesforce App Cloud](#) | [Force.com](#)
 - [Slack](#)
 - [MuleSoft](#)
- [Nintex Workflow Cloud](#)

- [Google Business Application Platform](#)
 - [Google AppSheet](#) | Google App Maker
 - AppSheet | Automations
 - Looker and Data Studio
 - Apigee API Management
 - Google Workspace
- Nintex and K2
- [FileMaker](#) | Claris, a subsidiary of Apple
- Amazon AWS Honeycode
- IBM
- Wavemaker
- Tibco Cloud Live Apps
- Neptune Software (SAP)
- [Toca](#)
- Visual LANSA
- Retool
- Quixy
- Creatio
- GeneXus
- Zoho Creator
- Web.com
- [Kissflow](#)
- [Webflow](#)
- [Knack](#)
- <https://www.gartner.com/reviews/market/enterprise-low-code-application-platform>
- ...
- [lowcode](#)
- [nocode](#)

“By 2024, low-code application development will be responsible for more than 65% of application development activity”

— [Gartner](#)

“500 million new apps will get created in the next five years and more than the total created in the last forty. Businesses will need to empower domain experts with tools to create applications as well as robotic process automation to streamline and customize workflow like service monitoring and time and expense tracking.

— [Satya Nadella, Microsoft](#)

What is low-code development?

Low-code development is a software development approach that uses visual interfaces and pre-built components to allow users to create custom applications with minimal coding knowledge or experience.

What are the benefits of low-code development?

Low-code development can help to increase the speed of application development, reduce costs, improve collaboration between business and IT teams, and promote innovation within an organization.

What are some common features of low-code development platforms?

Low-code development platforms often include features such as drag-and-drop interfaces, pre-built templates and components, visual workflows, and integrations with third-party systems.

What types of applications can be developed using low-code platforms?

Low-code platforms can be used to develop a wide range of applications, including mobile apps, web apps, workflow automation tools, and data analytics dashboards.

What are some skills needed for low-code development?

While coding knowledge is not always necessary, low-code developers should have a basic understanding of logic and algorithms, as well as problem-solving and analytical skills.

What are some common challenges associated with low-code development?

Some common challenges associated with low-code development include ensuring scalability and reliability of applications, maintaining security and compliance standards, and managing the quality of code.

How can organizations implement low-code development?

Organizations can implement low-code development by identifying business needs and goals, selecting the right low-code platform, providing training and resources to users, and establishing governance frameworks and standards.

What is the role of IT in low-code development?

IT plays a critical role in low-code development by providing technical expertise, ensuring security and compliance, maintaining governance and standards, and supporting the development team throughout the project.

How does low-code development fit into the larger digital transformation landscape?

Low-code development is often seen as a key component of digital transformation, as it enables organizations to quickly create and deploy applications to support their digital initiatives.

Snippet from [Wikipedia](#): [Low-code development platform](#)

A **low-code development platform (LCDP)** provides a development environment used to create application software, generally through a graphical user interface (as opposed to only writing code, though some coding is possible and may be required). A low-coded platform may produce entirely operational applications, or require additional coding for specific situations. Low-code development platforms are typically on a high abstraction level, and can reduce the amount of traditional time spent, enabling accelerated delivery of business applications. A common benefit is that a wider range of people can contribute to the application's development, not only those with coding skills, but good governance is needed to be able to adhere to common rules and regulations. LCDPs can also lower the initial cost of setup, training, deployment, and maintenance.

Low-code development platforms trace their roots back to fourth-generation programming language and the rapid application development tools of the 1990s and early 2000s. Similar to these predecessor development environments, LCDPs are based on the principles of model-driven architecture, automatic code generation, and visual programming. The concept of end-user development also existed previously, although LCDPs brought some new ways of approaching this development. The low-code development platform market traces its origins back to 2011. The specific name "low-code" was not put forward until 9 June, 2014, when it was used by the industry analyst *Forrester Research*. Along with no-code development platforms, low-code was described as "extraordinarily disruptive" in *Forbes* magazine in 2017.

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Snippet from [Wikipedia](#): [List of low-code development platforms](#)

Below is a list of notable **low-code development platforms**.

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Gartner - Enterprise Low-Code Application Platforms (LCAP) Market

- <https://www.gartner.com/reviews/market/enterprise-low-code-application-platform>

- <https://www.g2.com/categories/low-code-development-platforms>
- <https://www.g2.com/categories/low-code-development-platforms#grid>

What is Low-Code?

Low-Code is a catalyst for digital transformation in organizations because visual, model driven development presents logic in a language anyone in the application lifecycle can understand

[Mendix - Low-Code Guide](#)

.VS.

- No-Code vs Low-Code
- Negatives

Related:

- [AI Builder](#) [o365](#), [lowcode](#), [nocode](#), [powerplatform](#), [ai](#), [ai-tools](#), [ai-data](#)
- [Appian](#) [tool](#), [requirements](#), [architecture](#), [lowcode](#), [citdev](#), [nocode](#), [devopsplan](#), [devopscreate](#)
- [Citizen Development](#) [kb](#), [architecture](#), [projects](#), [hot](#), [citdev](#), [lowcode](#), [nocode](#), [dx](#), [mindmap](#)
- [Dataverse](#) [o365](#), [lowcode](#), [nocode](#), [powerplatform](#), [database](#), [data](#), [dev-db](#)
- [Dataverse for Teams](#) [o365](#), [lowcode](#), [nocode](#), [powerplatform](#), [teams](#)
- [FileMaker](#) [tool](#), [lowcode](#), [nocode](#), [citdev](#)
- [Google Business Application Platform](#) [tool](#), [architecture](#), [lowcode](#), [nocode](#), [citdev](#)
- [Knack](#) [tool](#), [projects](#), [lowcode](#), [nocode](#), [citdev](#), [dev-db](#), [database](#)
- [Mendix](#) [tool](#), [requirements](#), [architecture](#), [nocode](#), [lowcode](#), [citdev](#), [alm](#), [devopsplan](#)
- [Microsoft Power Platform](#) [o365](#), [citdev](#), [lowcode](#), [nocode](#), [powerplatform](#)
- [nocode.mba](#) [link](#), [ai](#), [tool](#), [academy](#), [lowcode](#), [nocode](#)
- [OutSystems](#) [tool](#), [lowcode](#), [nocode](#), [citdev](#)
- [Power Apps](#) [o365](#), [citdev](#), [desktop](#), [online](#), [mobile](#), [lowcode](#), [nocode](#), [powerplatform](#)
- [Power Automate](#) [o365](#), [mobile](#), [lowcode](#), [nocode](#), [powerplatform](#), [automation](#), [citdev](#), [integration](#)
- [Power BI](#) [o365](#), [desktop](#), [online](#), [mobile](#), [lowcode](#), [nocode](#), [powerplatform](#), [ai-tools](#), [ai-decisions](#)
- [Power Pages](#) [o365](#), [online](#), [lowcode](#), [nocode](#), [powerplatform](#), [pages](#)
- [Power Virtual Agents](#) [o365](#), [chatbot](#), [virtualagent](#), [lowcode](#), [nocode](#), [powerplatform](#)
- [Salesforce Platform](#) [tool](#), [requirements](#), [lowcode](#), [nocode](#), [citdev](#)
- [ServiceNow](#) [tool](#), [architecture](#), [maintenance](#), [change](#), [projects](#), [release](#), [devopsplan](#), [lowcode](#), [citdev](#), [devopsconfigure](#)
- [Webflow](#) [tool](#), [requirements](#), [lowcode](#), [nocode](#), [citdev](#), [projects](#)

Related:

- [Citizen Developer](#)
- [Superapps](#)

External links:

- <https://www.gartner.com/reviews/market/enterprise-low-code-application-platform>
- <https://uk.pcmag.com/cloud-services/89789/the-best-low-code-development-platforms>
- <https://www.softwaretestinghelp.com/low-code-development-platforms/>
- <https://aimultiple.com/low-code-platform>
- [3 Winning Strategies to Make It Work For You](#)

ToDo ##

- EyesOn: <https://eyeson.com/>
- Draftbit: <https://draftbit.com>
- Adalo: <https://www.adalo.com/>
- Bubble: <https://bubble.io/>
- Backendless: <https://backendless.com>
- Xano: <https://xano.io>
- Browse AI
- Softr Studio
- Roboflow
- Teachable Machine
- Felvin
- Brancher AI
- Bardeen AI
- Retune
- Tiledesk
- Chatbotkit
- Sitekick
- Durable
- Kinetix
- Riku.ai
- Zevi.ai
- Mutiny
- Symanto Text Insights
- Lightning AI
- Seek
- Build AI
- Cogniflow
- Viable

- Liner.ai
- Lobe
- Mutable
- Nanonets
- Axiom
- 10Web
- Monitaur
- Debuild
- Teleporthq
- Durable AI
- VWO
- Neon AI
- Dust
- Robovision.ai
- AI Surge Cloud

[kb](#), [requirements](#), [architecture](#), [taxonomy](#), [skill](#), [release](#), [dx](#), [devx](#), [compare](#)

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