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# *Low Code* NO-CODE DEVELOPMENT



# INTRODUCTION

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A "no-code/low-code platform" is **a software development tool that allows users to build applications with minimal to no coding knowledge**, primarily using visual drag-and-drop interfaces, pre-built components, and configuration options, enabling non-technical users to create applications quickly without writing complex lines of code; "no-code" refers to building applications entirely without coding, while "low-code" indicates that some coding may be required for advanced customizations or specific functionalities.



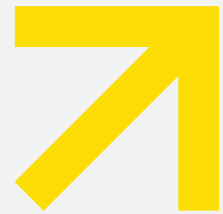
# KEY POINTS ABOUT NO-CODE/LOW-CODE PLATFORMS:

- **Visual development:** Most platforms use a graphical interface with drag-and-drop functionality to design app layouts, data structures, and workflows.
- **Pre-built components:** A wide range of pre-designed elements like buttons, forms, tables, and widgets are available to accelerate development.
- **Business user empowerment:** These platforms aim to empower non-technical business users to create applications tailored to their specific needs without relying heavily on IT teams.
- **Integration capabilities:** Many platforms allow integration with existing systems, databases, and APIs to access and utilize data from various sources.
- **Use cases:** Ideal for building internal business applications, simple customer-facing apps, data visualization dashboards, workflow automation tools, and prototypes.



# EXAMPLES OF POPULAR NO-CODE/

*low-code platforms:*



## MENDIX:

A highly scalable low-code platform for building complex applications with advanced features and integrations.

## ZOHO CREATOR:

A versatile no-code platform with a focus on CRM functionalities and customization options.

## APPIAN:

A leading low-code platform focused on business process management with strong case management capabilities.

## BUBBLE:

A powerful no-code platform that allows for more complex application development with greater flexibility

## MICROSOFT POWER APPS:

Part of the Microsoft Power Platform, offering a user-friendly interface for building various types of applications.

## AIRTABLE:

A platform that blends database functionality with a spreadsheet-like interface, ideal for managing data and creating basic applications.

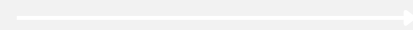


# BENEFITS OF USING NO-CODE/

*low-code platforms:*

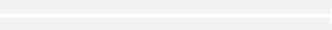


## RAPID DEVELOPMENT:



Quickly build applications with minimal coding, significantly reducing development time.

## INCREASED ACCESSIBILITY:



Enables non-technical users to participate in application development.

## REDUCED COSTS:



Lower development costs by minimizing the need for dedicated programmers.

## BUSINESS AGILITY:

Allows businesses to rapidly adapt to changing needs by building custom applications quickly.





# CONSIDERATIONS WHEN CHOOSING A NO-CODE/

*low-code platform*



1

**Complexity of application needs:** Evaluate if the platform can handle the desired level of functionality and complexity.

2

**Integration capabilities:** Check if the platform integrates with existing systems and data sources.

3

**Scalability:** Consider the platform's ability to scale as your application needs grow.

4

**Security and compliance:** Ensure the platform meets your security and compliance requirements.