

Low-Code (and No-Code), **tools to democratise the digitisation of companies**



VICEPRESIDENCIA
PRIMERA DEL GOBIERNO
MINISTERIO
DE ASUNTOS ECONÓMICOS
Y TRANSFORMACIÓN DIGITAL

SECRETARÍA DE ESTADO
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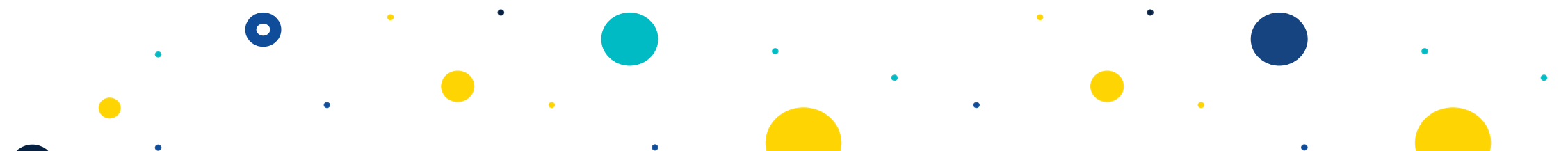
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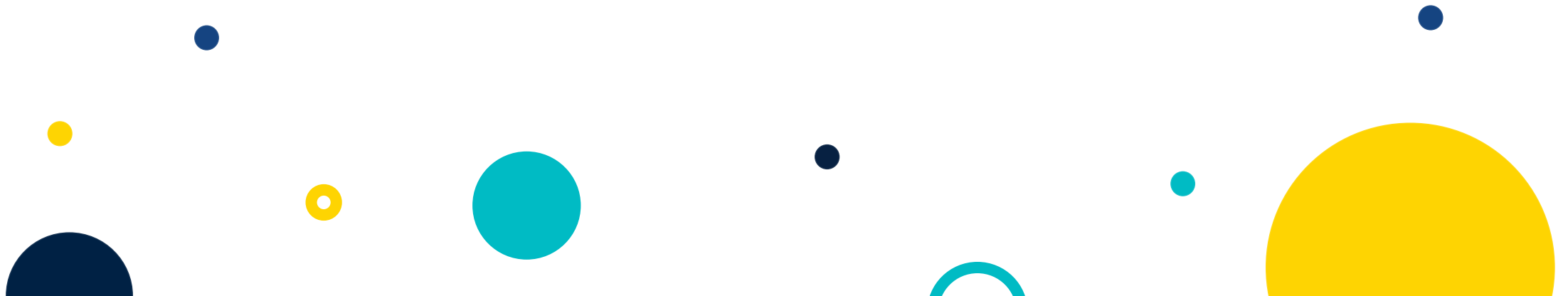


Introduction

Website design, dynamic online forms, **automatic emailing** for customer loyalty, **tracking statistics**, **staff time management and endless automation of procedures and service provision**. Low-Code (and No-Code) digital tools offer many opportunities.

Low-Code represents a "**digital philosophy**" of "**democratising**" **software development** because it is not necessary to write code or programming languages; it can be created by anyone.

This considerably facilitates the digitisation of SMEs and the self-employed.

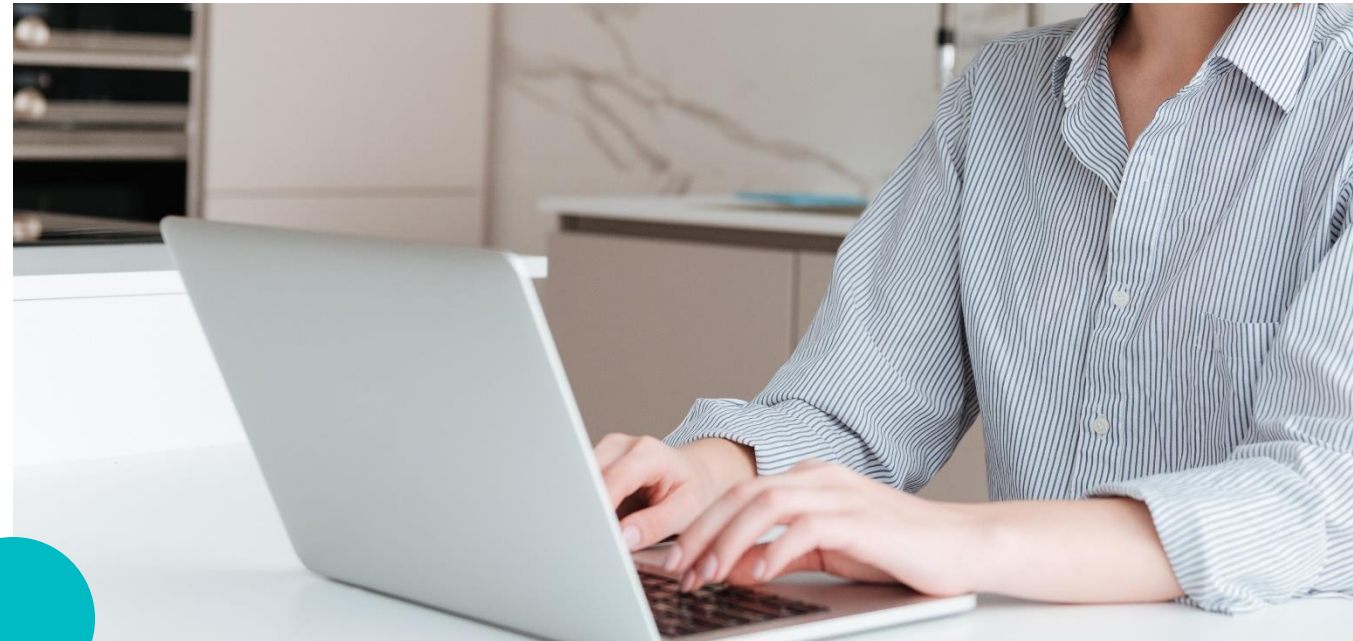


What is it?

- These are platforms that allow the development of applications and technological tools in a graphical interface without the need for programming by creating code from scratch.
- Instead of having to create lines of code, the **code base is already written and allows** for flexible and interactive **visualisation** of what is being developed in a simpler and more efficient way.



The difference between Low-Code and No-Code is that, with the latter, no programmers or prior knowledge is required.



How does it work?

- It works through a **platform that allows you to move the elements (pick and drag)**. Examples of these elements are:
 - Content boxes in text form
 - Buttons
 - Images
 - Forms
- **They are** intuitive to facilitate their use by inexperienced people.
- In some low-code applications, **pre-designed templates** are provided to facilitate good design and thus the "user experience".



Advantages

> What is the value of using Low-Code and No-Code for your business?



SIMPLE TO USE



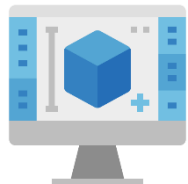
**LOW
MAINTENANCE**



**COST
REDUCTION**



SECURITY



PRODUCTIVITY



BUSINESS KNOWLEDGE



INNOVATION



SCALABILITY



QUICK WIEV



ADAPTABILITY AND FLEXIBILITY

Use cases



CUSTOMER FOCUSED

1. Website
2. Mobile application
3. Dinamic online forms
4. Personalised notifications and automatic email blasts

FOCUSED ON INTERNAL MANAGEMENT

1. Accounting and invoice management
2. Collections and payments
3. Inventories
4. Automate payroll management
5. Time and attendance management
6. Talent attraction
7. Tracking statistics
8. Automated reporting

Implementation methodology

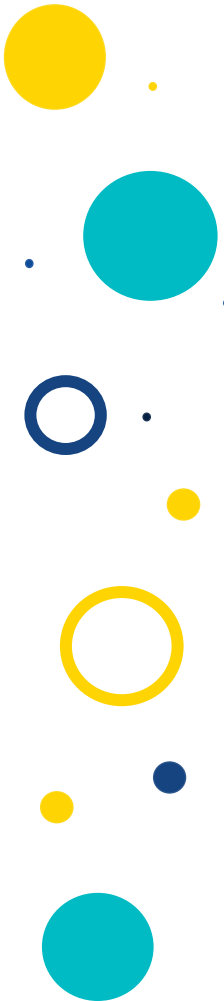
> The steps to follow to successfully implement Low-Code or No-Code in a business:

- 1.** **Review** of business needs
- 2.** **Study** of automation possibilities
- 3.** **Analysis** of improvement possibilities to attract
- 4.** **Creation** of the change team
- 5.** **Review** of available Low Code tools
- 6.** **Feasibility study** of its implementation
- 7.** **Definition** of an implementation plan for the tool:
 - Prioritise aspects to be implemented
 - Identify concrete measures.
 - Plan the changes to be implemented
 - Take change management into account

Applications catalogue

Some of the most important applications are listed:

No-code applications:	Low-Code applications:
<ul style="list-style-type: none"> • CARRD • WEBFLOW • SHOPIFY • BRAVO • AppMaster • Andromo • Appy Pie 	<p>Cost-effective applications with good value for money:</p> <ul style="list-style-type: none"> • Zoho Creator • Web.com development platform • Microsoft Power Apps <p>More complex and comprehensive applications:</p> <ul style="list-style-type: none"> • OutSystems • Appian • Mendix • Visual LANSA development platform • Oracle



Conclusions

There are many possibilities of use and a multitude of options in the Low Code and No Code tool catalogue. All are easy to use, cost-effective and secure.

Low Code allows for greater scalability in its development, although the advantage of No Code is that it does not require programmers or specialised personnel at all, so it can be very useful for SMEs and freelancers.

In conclusion, today more than ever it is within the reach of an SME to have these applications and web pages to expand its business.



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