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Mykhailo Yakushkin<sup>1</sup>, Nataliia Zhukova<sup>2</sup>

<sup>1</sup>student of group CST-110, National University «Zaporizhzhia Polytechnic» »

<sup>2</sup>PhD (Philology), assistant prof. National University «Zaporizhzhia Polytechnic»

## **LOW-CODE DEVELOPMENT PLATFORMS**

Low-code is a software development approach that enables the delivery of applications faster and with minimal hand-coding. Low-code platforms are a collection of tools that enable the visual development of applications through modeling and a graphical interface. Low-code enables developers to skip hand-coding, speeding up the process of getting an application to production.

Low code primarily benefits business professionals who want to build apps without the complexities of traditional software development. Its positive impact reaches all members of the organization. 93% of executives say custom applications bring strategic business advantages to their organization. With low code, C-level executives have access to custom apps produced internally. These tools improve customer experiences and optimize internal workflows — areas that directly impact the bottom line and are under the direct ownership of the C-suite.

Some other benefits of Low-Code are as follows.

Great UX by default. With low-code, you can design from scratch, customize pre-built templates, or import existing designs, while ensuring performance or functionality.

Easy integrations. Low-Code platforms simplify integration with existing systems and support the creation of APIs to fuel the next generation of apps.

Fast time to value. Improve developer productivity with low-code attributes, such as a development toolkit (based on developer experience), a visual user interface, reusable components, and more.

Cross-platform accessibility. Multi-device compatibility is a useful feature of low-code platforms. In addition to the ability to use the low-code platform on any device running major operational systems, its cross-platform compatibility allows users to build apps that can also run on all core platforms and devices.

Even though low-code development has a lot of benefits, there are concerns about security that have been increasingly growing, especially for apps that use consumer data. There can be concerns over the security of apps built so quickly and possible lack of due governance leading to compliance issues.

However, low-code apps do also fuel security innovations. With continuous app development in mind, it becomes easier to create secure data workflows.

Here are some examples of low-code development platforms that are available on the market: Visual LANSA, Zoho Creator, Appian, KiSSFLOW, OutSystems.