

Low Code Development and Types of Platforms 2022



The emergence of low code development in the software development industry has been a great addition to business enterprises. This fresh approach of software development using low code platforms rapidly raises the ability of “Citizen developers” (non-professional developers) as well as professionals and is recognized as an alternative to the traditional coding method. According to the market report of Prescient&Stratergic, the global market of low code development platforms was valued at \$12,500 dollars in 2020 and it is expected to grow at a CAGR of 31.1% between 2020-2030. The primary reasons driving the low code market expansion are greater demand for company digitization, less reliance on IT specialists, stringent government guidelines, higher need for workflow automation, and increased use of low-code development tools, which reduces the problem of “shadow IT.”

What is Low Code Development?

As the name suggests, is a software development process where users can build functional and powerful professional-looking software in a low code development environment without having any coding knowledge. However, Low code does involve a little or less coding to give an application unique touch as per your business need. Unlike of traditional approach, the low code application development platform includes the use of visual interfaces of simple logic and drag-and-drop feature making it a perfect option for “Citizen Developers”.

Low code platform tools allow its user to create an astonishing enterprise-level application (Web-based, Mobile-based, Desktop, and Server-based) for their businesses or for any other purpose without requiring them to have extensive knowledge of coding for software development. Not only do large enterprises use low code development but the small and medium enterprises use it too for minimizing the amount of time and effort to build an application.

Often time the “low-code” and “no-code” are mentioned together as they are the same. Although, they have major similarities such as both platforms use visual interfaces to enable the user to develop applications with no extensive coding knowledge. But they are some differences between low code development and no-code development, no code is specifically oriented towards citizen developers who require absolutely no coding, whereas low code platforms can still include coding. Low code development caters to the needs of both professionals and non-professional developers and can handle larger and more complex applications. It allows the user to create a unique application with a bit of coding to meet the business requirement.

Best Low Code Development Platforms in the Market

With a proper low code platform, you can create customer engaging and operational efficiency optimization apps. Which will assist a business to achieve faster time to market, uncompromising security helps to eliminate shadow IT, cost reduction, and fluid business and IT collaboration.

Apart from that, low code provides benefits like reusability, cross-platform accessibility, scalability, application lifecycle management, reporting, and monitoring.

Here are some best low-code development platforms available in the market:

1. Appian

Appian is one of the most popular low-code platforms, allowing businesses to design and launch products more quickly. Appian's clever and intelligent automation capabilities set it apart from other low-code development platforms. By developing applications on this platform, users can gain access to a wide range of smart solutions, such as business advancements, streamlined processes, greater client interaction, and much more.

2. Creatio

Creatio's tagline is "Everyone can automate business ideas in minutes," and the company boasts that anyone can build an application in no time. The platforms provide unique out-of-the-box templates and solutions that allows user to develop application quicker. Features like multi-device compatibility, Drag and drop functionality, visual modeling tools for UI make Creatio stand out from others.

3. Kissflow

Kissflow is another popular platform that allows businesses to build applications quickly. This platform claims to eliminate chaos while automating application development. It promises to provide you with the ease of no-code programming while building with low-code. The platform will allow you to create custom applications without having to write any code. Kissflow's uncomplicated interface and ease of integration with APIs are some key points that make it so popular.

4. Comidor

Create your own unique applications with Comidor's Low-Code Application Builder, or search the Comidor app marketplace for pre-existing apps to help you streamline your entire business operations. Comidor's helps businesses to automate their workflow and development process and build Low code applications. Regardless of any prior coding knowledge, anyone can build and manage custom applications. By integrating advanced intelligence capabilities such as RPA and AI/ML, this low code platform can handle all demanding automation and development needs of your business.

5. Microsoft Power Apps

Another powerful low code platform enables a user to create intuitive mobile or web applications without any coding skills. Microsoft Power Apps templates are simple to use and come with pre-built capabilities for a variety of business purposes, eliminating the need to engage developers. Microsoft Power Apps enables you to create smartphone apps, tablet apps, and online interfaces for a variety of reasons. This includes both internal and external apps.

6. OutSystems

A popular platform used by enterprises in various industries (healthcare, finance, retail, etc.) that assist businesses to quickly develop functional mobile, desktop, and web applications that can be deployed either on devices or on the clouds. To assist organizations in succeeding in this new era of digital business transformation, this low code platform unites all parts of the enterprise into a single collaborative environment. In essence, it enables business users to design, develop, launch, and manage their apps without the requirement for coding knowledge.

Future of Low Code

The future of software development will certainly be more “LEGO blocks” style application building and less custom code. We know that developers love to code, but what they love the most is to create regardless of the language used. And Low code environment supports developers to create and focus on what’s important rather than manually writing the codes that can be automated.

However, low code development still has room to grow into a tool that developers have more control over what they truly need to get done. Large, successful enterprises will rely heavily on custom solutions by keeping low-code software development in mind.

For benefitting through low code software development approach, reach out to use at [Apptread](#). Our team of qualified and skilled developers is there to cater to all your service requests around this technology.

Reference Link:

<https://apptread.com/blog/low-code-development-and-types-of-platforms-2022/>