

eBook

Reasons to Use Low Code Platforms in the Education Space



The accelerated transition to remote learning is impacting the quality of education at higher education institutions. Schools are struggling with budgets, resources, and time to quickly move processes online to enable students to have a seamless experience from admissions to enrollment, registration, and campus life. Poor student experiences can lead to enrollment drop, compliance issues, and a drop in new registration from a shrinking pool of applicants.

To offer an improved student experience, low-code platforms like BP Logic's Process Director are becoming popular due to fast-delivery, cost-effectiveness, and ready-made templates that perfectly fit diverse higher ed space settings. But first, let us understand what we mean

by low-code platforms.



What is a Low Code Platform?

A Low-code development platform is a software development approach that uses a graphical user interface in place of native coding. This kind of practice enables non-programmers to create applications in a visual, drag-and-drop environment while leveraging reusable components' full power. Therefore, the development speed is more than halved while still attaining the same results as hard-coded applications. The platform can also help reduce unreliable traditional programming efforts by providing solutions for quick setup and application deployment; within weeks, you can have new processes and workflows up and running. It no surprise that research shows about 65% of all applications will be delivered through low-code platforms by 2024.

Universities and college IT departments can take advantage of low-code platforms' sturdy nature to automate workflows, elevate student experience, ensure security/compliance, and understand student behavior & expectations, all of which sum up reduced development and operations costs.

Below, you'll discover five reasons why your institution should use low-code platforms in its software development lifecycle.

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Cuts the Costs of Development

Universities and colleges have tight budgets, and if they are to realize ROI, they need to cut expenses wherever possible. Migrating from outdated ERP or student management systems can cost hundreds of thousands of dollars. With homegrown methods, you'll need to hire highly qualified developers to carry out the development process from scratch. In addition to hiring expenses, global developer wage continues to surge while there is no assurance of them delivering the solutions strictly within timelines. Fortunately, Low code platforms like Process Director drastically lower these expenses.

Furthermore, a collaboration between business users and an existing IT team can deliver powerful process and workflow transformation by leveraging a low code platform. Therefore, more apps can be delivered within a short time, saving you extra hours you'd have to pay for programmers to develop the apps from scratch. Coupled with low maintenance and easy integration with third-party applications, low-code platforms offer modern and futuristic solutions for institutions to significantly reallocate their IT budgets.



Speedy Delivery

64

Hard-coded applications lack the component reusability capabilities of low-code platforms. It can take months or sometimes years to code, test, and deploy applications using the high code development lifecycle process. On the other hand, a university IT team can **deliver a flawless app or site within weeks** using state-of-the-art Al-powered low code platforms like Process Director.

Wondering how these platforms achieve such a quick turnaround? Low-code platforms have pre-coded templates, reusable components, and click-and-drag capabilities that shorten the time that would otherwise be used to write code. Essentially, you need only to customize the templates and features, and the platform automatically generates the code for you.





Improved Student and Staff Experience

Technology continues to evolve rapidly. Developers take time before they can acquire skills to match the current demand for new functionality and user experience (UX) in applications. Lowcode vendors are fast enough to bring these new technologies into their platforms, making it strike easy to adopt them and give the user the experience they desire. With the consumerization of higher ed, and digitally native students expecting a connected experience across devices, applications must deliver nothing short of a perfect experience.











Cross-Platform Compatibility

Traditionally, to support your application on all platforms, you needed to separately hard code for each of them. This approach is costly and time-consuming and doesn't guarantee a unified functionality and experience across the different apps. Though technologies and programming languages have emerged that support code-once-run-everywhere, the fact that this idea is still new and few developers actually can implement it is something that makes the cross-platform nature of low-code platforms hardy for higher ed schools. You don't have to worry about the end user's device or operating system; we let you focus on the functionality while we take care of compatibility.



Workflow Automation and Scalability

Process automation in different departments within an institution of higher learning can make workflows more efficient. Now that the institutes are looking forward to automating most operations to avoid in-person contact due to the pandemic, lowcode platforms can deliver applications that effectively meet these demands. For instance, professors can efficiently meet and teach students virtually via a remote learning system developed using low code platforms. Moreover, students can automatically get notifications from a remote e-learning system for what previously required an in-person presence on the campus. For example, an Ivy League University implemented a first-time remote system to let 6,000 students update course and grading preferences without being on campus.

Low-code platforms also make scaling of applications to accommodate more users and traffic pretty straightforward. Here's an actual example to work in vs. hypothetical: UCF is responsible for over 3000 students, including UCF students studying abroad as well as international students from over 130 universities across the world. UCF seeks to double its enrolment over the next three years while enhancing the onboarding experience for its students, including immigration compliance, employment authorizations, visas, and international taxation.

3000

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The number of innovative high learning institutions seeking to use low-code platform continues to surge. However, not all platforms promise world-class solutions uniquely created for universities and colleges like our BPM platform with practical Al-driven decision-making capabilities. Get your demo today and learn how Process Director can streamline your business process management.





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