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Tulane School of Architecture Taps Progress to Add Another Dimension to Student Design

Convenience and Efficiency of New Web-Based Printing Portal with Cloud Interface Meets Students Advanced Printing Needs

BEDFORD, Mass.--(BUSINESS WIRE)-- Progress (NASDAQ: PRGS) today announced that the Tulane University School of Architecture is using Progress® Rollbase®, the rapid application development core of the Progress Pacific™ platform as a service (PaaS), to deliver more reliable and accessible printing services to its students via the web. By building a modern, easy to use web portal, the New Orleans, LA -based institution enabled students and faculty to save time and improve productivity.

With the adoption of 3D printing, and the need for students to store and print large files for model creation, the Tulane School of Architecture's Digital Output Lab was struggling to accommodate the growing demand for advanced printing and manage the time-sensitive workflow, leading to inefficiency. The system needed to be re-engineered.

Initially, the school was trying to manage files and printing using a barebones web form and communicating job updates manually. However, the software wasn't sufficient and jobs with large file sizes would choke the system. It also lacked flexibility and bandwidth to accommodate multiple users. The Tulane School of Architecture turned to consultant and Progress partner, Configment, to implement a robust and efficient way for students and faculty to share information and route output to the lab's printing workstations. As a result, the school was able to quickly and cost-effectively enhance its advanced printing functionality for students and staff using an application created and managed with Progress Rollbase software.

The strengths of the Progress Pacific platform made it possible to make the solution available in hours instead of weeks, to easily update and expand the site for use by more of the school's 340 students and academic staff, and to seamlessly integrate with other Web resources. Additionally, the decreased trouble shooting and maintenance time has saved the school's staff between one and two hours daily.

Executive Quotes:

David Armentor, digital imaging specialist at Tulane University's School of Architecture, said, "Architecture students have demanding printing needs that must be met to showcase their work. The Progress Rollbase solution enables us to now work seamlessly with cloud-based services, giving users more control over their files and the ability to schedule print jobs and monitor their status from mobile devices. The Rollbase capabilities ensure that the graphics lab runs efficiently by managing multiple queues and serving the high output demands of the student body."

Ian Ayers, principal at Configment, said, "The Rollbase solution has to be 100-200% faster than working with competing technologies. Because it easily integrates with the rest of the web infrastructure at the school, we've been able to update the application with new modules for generating 3D models."

Matt Robinson, vice president of technology at Progress, said, "The Tulane School of Architecture is a great example of how universities are using cloud application development technology to help students save time and improve productivity. As 3D printing demands continue to increase, having an easy to use application for accessing print resources is important for students and faculty alike. Working together with Configment we're able to deliver an innovative solution that supports the inspiring design work of Tulane's entire architecture school."

Additional Resources:

Full Tulane School of Architecture Case Study

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About Tulane School of Architecture

The mission of the Tulane School of Architecture is to prepare students for leadership positions in the design professions and in their communities. This school aspires to provide the highest quality professional education in architecture, to develop and conserve knowledge, and to promote excellence and innovation in architecture, landscape urbanism, preservation, and urban and environmental design and development. [architecture.tulane.edu](#)

About Configment

Configment is an innovation consultancy with capability to deliver on digital projects. Their talent network is comprised of designers, engineers, business strategists, technologists, and artists. Every engagement starts with pure imagination—the natural enemy of practical constraint. Configment leverages cloud-based application platforms to configure web appliances designed to accomplish nearly any business process online. They specialize in Drupal and Progress Rollbase. [configment.com](#)

About Progress Software Corporation

[Progress Software Corporation](#) (NASDAQ: PRGS) is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership. Progress Software can be reached at [www.progress.com](#) or 1-781-280-4000.

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