e-Learning Offerings

Spearheading e-Learning 2.0 Revolution
Overview

E-Learning and Blended Learning have emerged as one of the most important pedagogical approaches to impart meaningful education today. Through the effective use of Information and Communications Technology (ICT), educational institutions can create a student-friendly learning environment to teach quality education across all age groups.

ALTEN Calsoft Labs has been working in the Education space for more than a decade in software development for a wide spectrum of Distance Learning solutions from Virtual Classroom platforms and Payment Gateways for educational institutions, to Virtual Learning Environments (VLEs) for students. Our in-depth technology expertise in multiple platforms like .NET, Java and Open source technologies, combined with our experience of developing solutions for top universities and K12 schools across the world, help us to deliver exceptional value to customers.

ALTEN Calsoft Labs works with Independent Software Vendors (ISVs) and Educational Institutions to help them build platforms to manage content, author and deliver course materials through web or mobile, and monitor student progress via assessments and quizzes. We have developed online classrooms, e-Libraries, discussion forums, etc. with a sharp focus on user experience (UX) to retain student attention and make the online learning experience more enjoyable.

ALTEN Calsoft Labs’ e-Learning Expertise
Our Services

ALTEN Calsoft Labs offers concept to market services for the education industry - from design and development of new applications to mobile enablement and modernization of existing applications.

Application Development & Integration

Off-the-shelf products often fail to address the unique challenges faced by educators. ALTEN Calsoft Labs’ deep domain knowledge, software engineering expertise in cutting-edge technologies and proven processes, make us your ideal technology partner for e-Learning application development. ALTEN Calsoft Labs has worked with customers to integrate various systems to ensure smooth flow of information between them, thereby reducing errors and increasing efficiency. We also integrate third-party learning management systems such as Blackboard®, Moodle®, Sakai® and Desire2Learn®.

Product Modernization

Information and Communications technologies have been evolving at a fast pace. Institutions need to take advantage of the latest technological advances to stay ahead of the curve and deliver a better learning experience to students. ALTEN Calsoft Labs helps customers modernize their product(s) and IT systems using new and emerging technologies. Whether it is upgrading to a new platform, technology or a new delivery model, we ensure a smooth transition with little or no down time.

Mobile Enablement

Students now reach for their phones/tablets for everything - making calls, sharing music and videos, social networking and browsing the Internet. Educational institutions can take advantage of the increasing adoption of mobile devices by making online courses easily accessible to students. ALTEN Calsoft Labs helps customers in mobile enablement for Android, iOS, Blackberry and Windows 7/8 based handheld devices.

Testing

ALTEN Calsoft Labs’ testing practice offers a comprehensive set of Test and QA services from Test consulting to manual and automated testing. We leverage industry standard and open source test tools, along with our proprietary test accelerators and automation frameworks to reduce testing time, effort and cost, and increase ROI for customers.

Payment Solutions

ALTEN Calsoft Labs has proven expertise in delivering SaaS based payment solutions for college business offices to manage operations and provide enhanced service to students leveraging our in-depth technology expertise in .NET, JAVA/Open source. We have been supporting a leading payment solution company in the US in engineering their full suite of payment solutions, thereby enabling more than 675 distinguished public and private higher education institutions throughout the US representing a total enrollment of more than 4.8 million students.
Virtual Learning Environment (VLE) for Content Delivery

VLE is a scalable multi-platform video streaming enabled virtual learning system fine-tuned for the evolving E-learning space. Architected with scalability, modularity & multiplatform delivery in mind, VLE can act as a standalone virtual classroom solution or as an integrated module with an existing learning management system.

- Cloud based solution
- Multi-screen delivery & Multi Format delivery
- Interactivity & Collaboration
- White-boarding
- Accelerated content delivery
- On-demand lecture delivery
- Intelligent Bandwidth adaption
- Plug-in environment
- Browser based Management
- Painless IT Management

TMX Virtual Classroom
Live lecture capture & delivery solution

TMX solution integrated with 3rd party LMS

ABOUT ALTEN CALSOFT LABS
ALTEN Calsoft Labs is a next gen digital transformation, enterprise IT and product engineering services provider. The company enables clients innovate, integrate, and transform their business by leveraging disruptive technologies like mobility, big data, analytics, cloud, IoT and software-defined networking (SDN/NFV). ALTEN Calsoft Labs provides concept to market offerings for industry verticals like education, healthcare, networking & telecom, hi-tech, ISV and retail. Headquartered in Bangalore, India, the company has offices in US, Europe and Singapore. ALTEN Calsoft Labs is a part of ALTEN group, a leader in technology consulting and engineering services.