E-LIMU E-LEARNING SYSTEM

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Course Work
Multimedia
Electronic Library
Daily and Weekly Lessons
Discussion Forums
Readily available coursework

AN ELECTRONIC LEARNING PORTAL FOR EDUCATIONAL INSTITUTIONS

guru

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Guru Technologies Limited

E-Learning has rapidly taken stake in the global workforce for all industry sectors. An effective e-Learning strategy requires three main components: relevant and engaging course content, an effective platform for the delivery of courses, and an ability to manage learning.

The benefits of e-Learning are widely published including lowering training costs, increasing competency and improving productivity. As organizations face limited resources and budgets, they still need to look to implementing consistent skills training and learning procedures across the operation. Hence the barrier to entry to realize the benefits of e-Learning is all too often cost, having resulted in an adoption gap. As a result of this gap, Guru Technologies Limited has responded with E-limu, the most suitable and user friendly Learning Management System (LMS) solution designed to deliver big results at a small price.

An LMS enables the delivery, management, and administration of enterprise-wide training and blended learning solutions (a Combination of online and traditional classroom training). Even with online/computer-based courses in place, an LMS allows an organization to centralize content, student management, and reporting in one convenient interface and technology package.

E-limu LMS provides all the basic tools for e-learning but differs in its basic organizational structure, and offers a variety of new and specialized tools for e-learning and a social *constructionism* approach to education.

LMS DEPLOYMENNT

The LMS can be deployed as a web-hosted service or uniquely as a web-server appliance for installation in a LAN or WAN and behind the company firewall.

Web Hosted / ASP Model: Hosted and managed for the client, accessible by all users via standard http protocol- on the Internet.

Web-Server Model: Installed as a software free web-appliance existing network infrastructure, LAN/WAN and behind the firewall - no integration required – on the organizations local area network.

Our LMS allows training administrators to easily assign and manage learning throughout an organization, regardless of the location of its employees. The LMS contains administrator, manager, instructor, and learner components and permission-based privileges and access rights based on assigned roles.

LMS FEATURES

Asynchronous Content: with E-limu learners take courses at their own pace. They can stop and start courses as well as going back to review lessons.

Scalability: administrators and managers can easily add/delete students and departments. When your organization grows, E-limu grows with it.

Stability: the LMS infrastructure runs 24x7. Courses and online resources are available to students around the clock.

Security: Password security gives users access to only their information and courses. Administrators may grant partial or full access rights based on individual roles.

Course Layout: Topics and Weeks

E-limu LMS provides several basic layout formats for setting up a course. Often courses are sectioned into topics that correspond to lessons or weeks. Rather than keeping the course's weekly activities in folders and subfolders, lessons (called topics) in Elimu LMS are right on the home page, running vertically in a sequential fashion, and are complemented by blocks on either side.

Various out-of-the-box blocks can be added to a course to facilitate course management or for student reference. These might include "Latest News", "Blogs", "Upcoming Events", etc. You may choose to include an automated Calendar, or embed RSS feeds. (only if the system is connected through the internet) Topics provide automatic navigation for resources and activities similar to Bb Vista, but Elimu also provides a built-in "Jump to…" feature to facilitate quicker course navigation.

Activities & Resources

E-limu categorizes the content in topics/weeks as Activities or Resources. Activities include anything that the student or the teacher actively engages with (discussions, assignments, chat, wikis, etc). Resources are generally static content pages.

E-limu has the staples of expected LMS tools:

- Live Chat
- Forums for asynchronous discussions
- Assignments with upload "drop boxes"
- Calendar with automatic event notifications
- Content page creation with WYSIWYG editor
- Content page upload and file manager
- Web site hyper linking
- Topic labeling and organization
- Lessons with learning paths and branches for recursive assessments
- Glossaries that can allow students to edit, add, or rate entries.

• Blogs that can extend beyond the course• Wikis for collaborative authoring

Teaching & Designing

Course design is fast and easy, using drop-down menus to add resources or activities to any given topic:
Content can be imported as SCORM/IMS. Quizzes can be imported as QTI or GIFT formats.
-created content package is open and accessible XML.

Throughout E-limu are pop-up help icons (in almost all fields on forms and many other places) that provide just-in-time help on any tool or feature.
E-limu allows you to quickly switch roles to test features as a student sees them.
Admins can login as other users, and create custom roles for the entire system or just a course.

Backup and Restore

When it comes time to roll a course over, E-limu allows you to back up the whole course or just part of a course, and restore that backup into a new course, on top of an existing course, or adding into an existing course.

Accessibility

In addition to ensuring its code is accessible to users with disabilities, E-limu runs in all standard Web browsers without requiring any additional technology. No Java requirement. No Flash requirement. No .net requirement.
Unlike most LMSs, if put on the internet, E-limu runs in all standard mobile web browsers (Blazer on Treos, Safari on iPhone and iPod Touch, IE Mobile on phones and PocketPCs, Opera on Nintendo DS, etc).

Server and Admin Info (Geek Stuff)

E-limu is written in XHTML, CSS, JavaScript, and PHP. Any Web developer can get involved in the E-limu project. E-limu runs on a wide variety of web servers/database technologies, but Linux-based web server with Apache + PHP = best system, with server and database on separate machines. One can load-balance an E-limu installation with separate web servers.

COURSE INTEGRATION

E-limu is a SCORM 1.2 conformant LMS. It can deliver Guru's readily setup content (available separately), or content created in-house or by a 3rd party application complying with SCORM 1.2 standards.

FAQs

Where are Learning Management Systems used and how?
Learning Management Systems are being extensively used in schools, colleges, universities and of course organizations. These include Computer-Based Training or CBTs, Web-based Training or WBTs, continuous on-line assessment and management of training, collaborative

learning i.e. application sharing, discussion, Web seminars and training resource management, etc. Things like managing instructors, facilities and equipment are also some of the features of Learning Management Systems.

What are the benefits of the Learning management System?
- It is easy to use and very effective.
- It allows the organization to deliver quality e-Learning to the entire team without any hurdles.
- It is a simple, lightweight, efficient, compatible, low-cost training interface.
- Saving the time of the personnel/student, as he can access the training even on the wireless network from anywhere around the campus. No rescheduling of program necessary.
- Access to a complete library of Customized courses.

It is indeed the new age avatar of learning in today's time time-starved world.

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