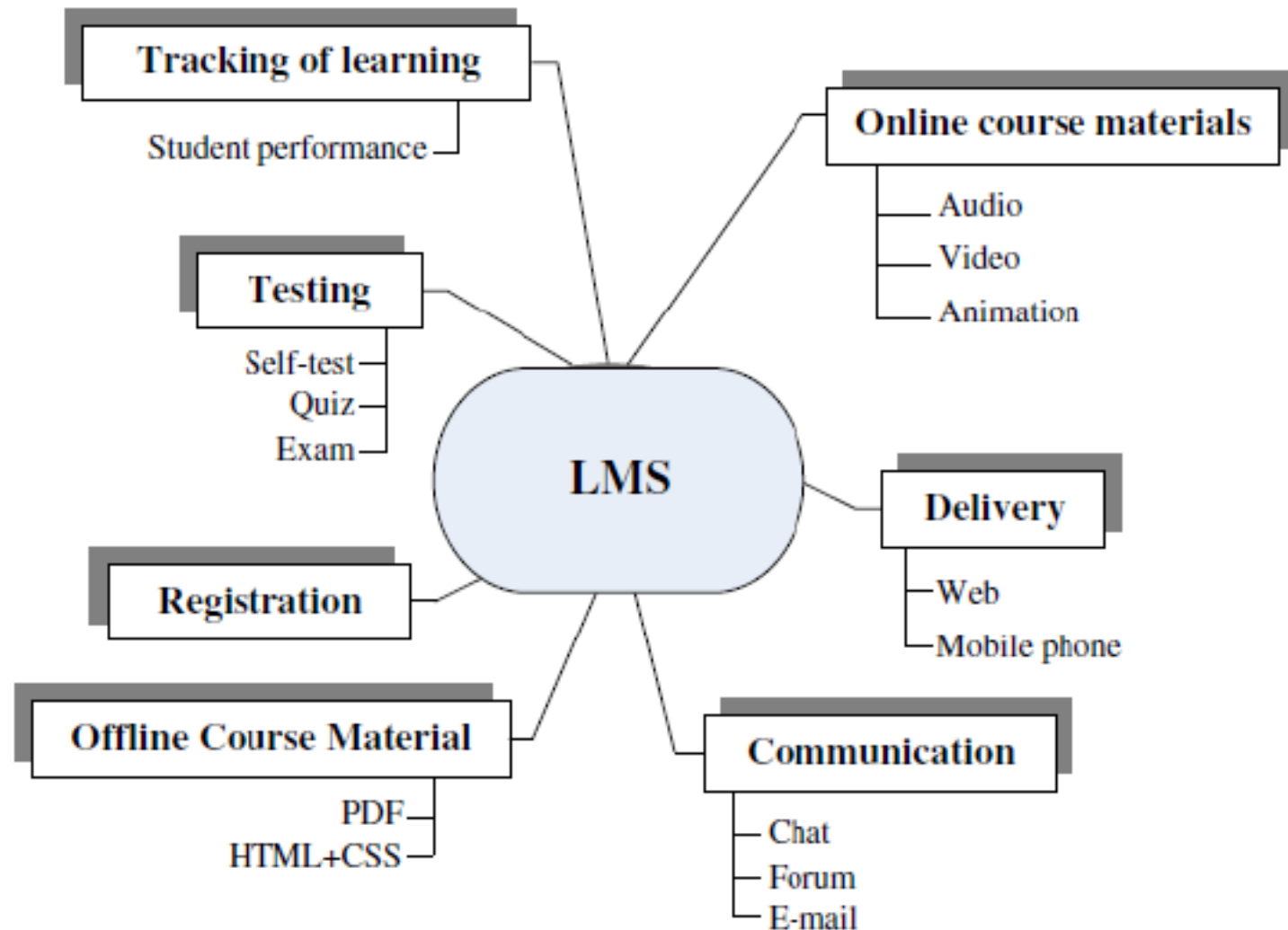


Learning Management System Features and Benefits



Learning Management System Features and Benefits



What does an LMS do?

A Learning Management System allows any organization to develop electronic coursework, deliver it with unprecedented reach and flexibility, and manage its continued use over time.

An LMS allows users to:

- **Create** eLearning content (lessons)
- **Organize** the content into courses
- **Deliver** the content (either internally to employees/students or to a wider internet audience)
- **Enroll** students in courses
- **Monitor** and **assess** students (e.g. attendance, grades)
- An LMS may also have interactive features for students such as threaded *discussions*, *video conferencing*, and *discussion forums*.

Who Uses an LMS?

- Traditional educational institutions (schools, universities, or colleges)
- Businesses of all sizes, from large multinational enterprises to small and medium-sized businesses
- Organizations, including Non-Government Organizations and non-profits
- Government agencies (municipal, provincial, and/or federal)



Steps in setting up LMS

- Creating coursework
- Organizing courses
- Delivering courses
- Managing users
- Monitoring and assessing student progress

Creating coursework

The first step in using an LMS is creating the content.

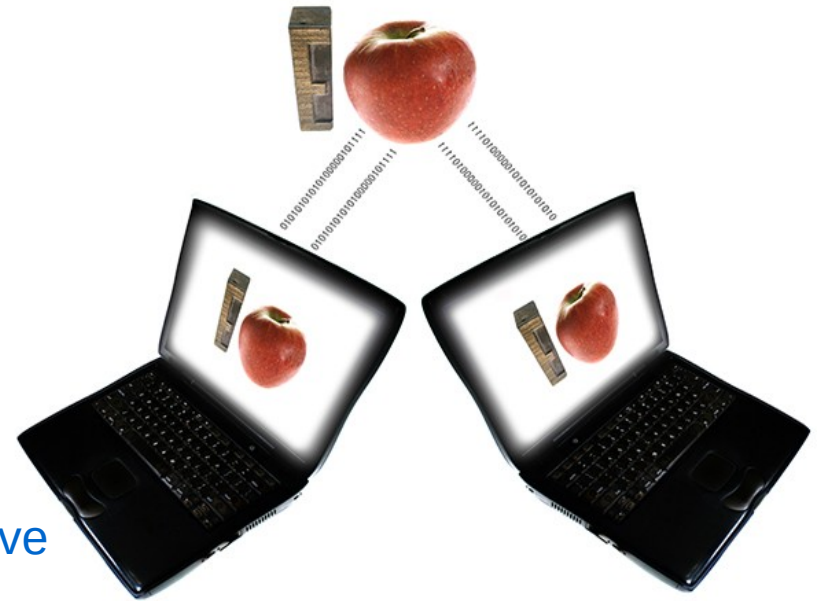
- Topics wise, lesson wise
- Text, images, videos lessons

Professionally developed eLearning programs tend to be higher quality, with better production values, and featuring more interactive elements. Overall, delivering a higher quality product will increase student engagement and retention. There is also potential for re-sale of the program to other companies or students.



Delivering courses

- How courses are delivered to students depends on the needs and structure of the business or organization.
- For example, some courses might be made for a restricted audience (i.e. for employee training inside a company) or they might be meant for a wider population, either as a free offering or as paid courses (such as an online school offering web programming courses).
- A modern LMS should be able to handle any specific application, allowing organizations to serve and manage both small and large numbers of students, to have restricted or open enrollment, and be easily integrated with payment processors for paid courses.
- LMS platforms should also be able to cater to mobile devices, with responsive user interfaces, touch friendly interaction, and offline accessible modes.



Managing users

The ability to manage courses and users is what puts the “M” in LMS. There are three kinds of LMS users:

- Administrators
- Instructors (Teachers)
- Students



Managing users

The **administrator** is the person who sets up and configures the LMS for an organization or company.

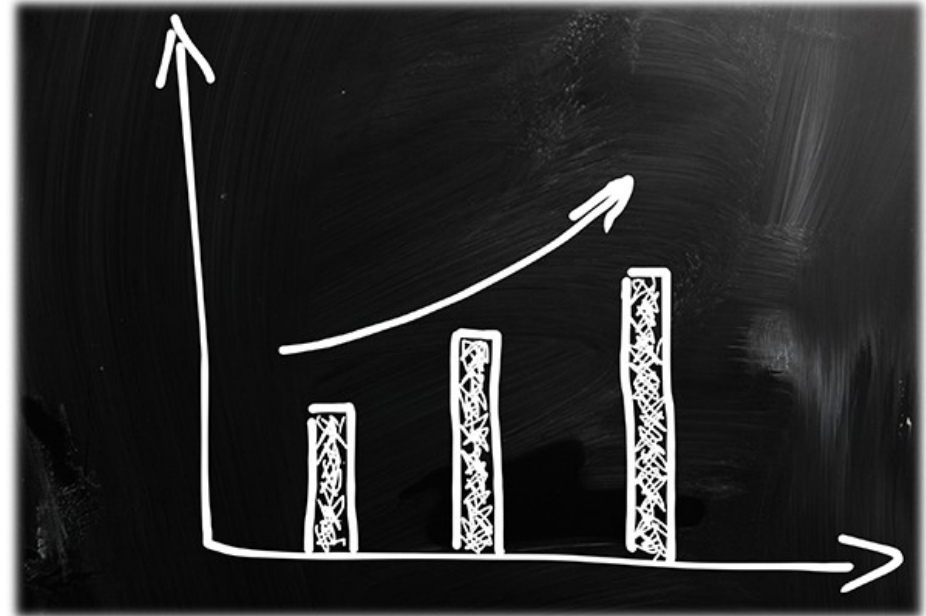
The **instructors (Teachers)** are the individuals preparing the lessons and accessing the learners' progress. In a smaller business or organization, the administrator or instructor might be the same person.

Learners might be company employees of a large organization, government agency, or private business, or students enrolled in the courses from an educational institution offering lessons to the general public.

Managing users involves registering them in the LMS, assigning them to courses, interacting with them as instructors, determining what kind of content they are allowed to see, organizing tests and conference sessions, grading them, and handling their payments.

Monitoring and assessing student progress

- One of the most important features an LMS offers (and a huge time-saver), is the ability to track and monitor the students' progress in real time.
- Whether dealing with 10 students or 10,000, an LMS gives administrators fast, automated access to enrollment statistics, attendance records, student grades, and many other performance metrics.
- A comprehensive LMS should also include real-time alerts and notifications, for example, letting instructors know that a student has submitted his homework, or that an e-conference session is about to begin.
- Another must for advanced LMS platforms is reporting. An LMS should have the ability to query and display data in graphs and charts, allowing administrators to easily spot trends or issues.



Common Features of a Corporate LMS

- **Automatic enrollment:** Logic within an LMS which registers and reminds employees about mandatory courses.
- **Enhanced Security:** Many corporate LMS solutions have single sign in, advanced authentication, and firewalls to ensure data security.
- **Rosters:** A digital roll-call sheet for tracking attendance and for sending invitations to class participants.#
- **Distributed instructor and student base:** Remote participation by the instructor or pupil allows courseware to feature multiple teachers or experts from across the globe.
- **Course calendars:** Creation and publication of important dates related to the course schedules, including project deadlines and tests.
- **Student Engagement:** Interaction between and among students, such as instant messaging, email, and discussion forums.
- **Assessment and testing:** Creation of knowledge retention exercises such as short quizzes and comprehensive exams.
- **Grading and Scoring:** Advanced tracking and charting of student performance over time.

Advanced LMS features

In addition to these basic features, there are many advanced features an LMS may include, such as:

- **eCommerce:** The ability to sell courses to third parties, and integrate with payment processors such as PayPal and Stripe.
- **eConferencing:** The ability to organize and hold e-conference sessions, with multiple students participating through audio and video.
- **Excel Uploader:** Using MS Excel, administrators can easily create multiple users accounts, upload hundreds of classroom and training records, and download training reports within minutes.
- **Whiteboard:** Online whiteboard functionality, so instructors and students can create and share writings and drawings in real time.
- **Mobile friendly:** The ability to use the LMS with mobile devices (smartphones and tablets), including being able to study when offline.
- **SCORM compliant:** The ability to integrate with third party systems and exchange data through eLearning standards such as SCORM and Tin-Can.
- **Custom branding:** Many LMS systems have the ability to use a company's own branding and/or can create custom themes for the LMS user interface.

Requirements for LMS

Technical Setup

- Domain
- Web Hosting Server
- LMS Software



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Requirements for LMS

Web Server depends on individual organization requirements. If you have few lessons and limited number of students/participants, less updates than you may choose any of following

- **Cloud Server (Self Managed)** – For all startups, start with basic Cloud hosting. Cloud hosting benefit is it will scaling capability, if server load increases.
- If Organization requirement increases with time, one may migrate to VPS hosting or Dedicated Hosting. 1000-10000 students may access LMS easily.
- If number of students reaches >50000, it is time to consider the AWS (Amazon Web Server) or Google Cloud Server for limitless capability.
- As type of servers change the subscription fees, and server management fees changes accordingly.

Cloud Hosting with us

Features

- 4/6 CPU Core
- Unmetered SSD Disk Space
- Unmetered Bandwidth
- 4/6 GB RAM
- Unlimited Domains
- Free SSL by Let's Encrypt

Next-level Performance and Reliability with Simplified Management

- **Blazing-Fast Load Time:** With full SSD storage, highly optimized servers, and state of the art NGINX caching, host websites at best-in-class speeds.
- **Instant Scaling:** No need to move your hosting as your traffic grows. Ramp up your resources at the click of a button - instantly add RAM and CPU without a reboot.
- **cPanel for Management:** Just like Shared Hosting - manage your website and associated services like Email and sub-domains with the simplicity and ease of cPanel.
- **Fully managed servers:** Server management, patches and bug fixes are handled by our experts to ensure you can focus on building and running your website.
- **Quick Setup:** You can use your Cloud Hosting package from the moment you have completed your purchase - no delays, no elaborate setups!
- **1-click Application installer:** Choose between 100+ applications and CMSes to quickly start setting up your website.

Thanks for Reading

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