

LEARNING MANAGEMENT SYSTEM: THE FUTURE OF DIGITAL EDUCATION



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I dream of a Digital India where quality education reaches the most inaccessible concerns driven by Digital learning!!

~ Shri Narendra Modi, Hon'ble PM of India

The series of lockdowns during COVID-19 emerged as the most challenging situation where complete education has to be shifted from offline to online mode. This challenge came as a blessing in disguise and helped in furthering the cause of Digital India through Digital Education. The Indian education system underwent overhauling and teachers, mentors and professors undertook training sessions for online teaching through various softwares like Zoom, Google meet, Microsoft Team, etc., where online teaching was being practiced through various platforms, supplementing the teaching methods with study material was another challenge which made way for LMS (Learning Management System).

According to report by Inkwood Research, the

online education segment in India is projected to become a multibillion dollar avenue over the upcoming years and is estimated to progress with a CAGR of 20.58% by 2026. Online Education system saw such a boom during 3-4 years that learning from anywhere and everywhere is possible especially through Learning Management System (LMS). LMS is a software that helps to design and manage online courses and training programmes, distribute it among learners and allow collaboration between experts and learners. So basically, there are three aspects to this concept:

a) **Learning:** LMS makes it possible for the learners, be they students, teachers, professionals or trainers, to learn and update their skills from the courses available on the software.

b) **Management:** The courses on the LMS software



can be easily maintained i.e. they can be easily created, edited, updated for assignments and assessments.

c) **System:** It is called a system because it is a computer programme or a software with pre-set coding.

LMS (Learning Management System) Tools:

Learning Management System comprises of various tools that guarantee the learning of the prospective candidate. The tools are as follows:

a) **Assessment:** This tool allows the student to document and assess their work through blogs, e-portfolio, journal, quiz, self and peer assessment. The students create their portfolio and keep their assignments at one platform. Through LMS they can share their work with the instructors and also receive the feedback on it.

b) **Communication:** This feature allows the students to chat among themselves through virtual classroom, discuss subject concepts and queries through discussion forums, access internal mails send to all the students, access news announcements and subscribe to new courses through LMS.

c) **Content Management/Organizing:** This tool deals with keeping a track record of course work. The students can trace their course progress through calendar and keep a checklist of various

things, check on the competencies, attend to FAQ, read on Glossary. The students keep a track record of lessons covered and pending and also revert to rubrics created by the instructors.

d) **Data Collection/Reporting:** This tool is used by the instructors to conduct survey and collect feedback from the students and the instructors provide feedback to student's assignments. This feature also allows students to assess their grades on various assignments.

Benefits of using LMS:

a) **Convenient to Use:** It allows educating oneself from online courses from anywhere and anytime in the world. The courses can be accessed from smart-phone, tablet, laptop, etc.

b) **Reduced Cost:** The cost of doing an online course is much effective as compared to the campus courses.

c) **More Options for Feedback:** Easy and instant feedback is available for all the learners on the assignments submitted by them.

d) **Performance and Reporting:** LMS systems also make measuring results extremely easy. Many instructors invest a lot of time, effort, and finances in creating courses, so it's important for them to track the results from the courses.

e) **Increased Productivity:** With the online courses available for skill development, professionals increases their performance and productivity by completing these courses.

f) **Faster delivery of Knowledge:** LMS provides quick distribution of knowledge to various stakeholders. As the instructor makes the course short, handy and crispy, the learner learns it in the faster and easy way.

g) **Greater engagement of Individual:** Every learner has their own learning pace and retention and the LMS provides every individual to learn course as and when he access it.

h) **Consistent delivery of Knowledge:** Whether the



instructor is physically near or far, the courses are made and streamlined before hand, therefore there is no delay in delivery of lessons.

Where private organizations were turning the tables, government bodies were making every endeavor to provide education opportunities to everyone be that teachers or students. Therefore, LMS has been beneficial for the various audience-

a) Students: The concept of “Each one, Teach one” has been made virtually possible by LMS. It has revolutionized the extent of education and made it reachable to all corners of the country be that rural or urban India. Students have multiple recourses in hand to seek education from whether its university LMS platform, private organization or a government podium. From school students who have been registering to various educational platforms to college students who can attain additional certification/course credits from Coursera, Udemy, FutureLearn, Simplilearn, etc.

b) Foreign Universities: Now Indian students can not only attain degrees through distance learning from Indian universities but can also achieve certifications from foreign universities directly through the universities or through platforms like Coursera, Udemy, Stanford Online etc. This has also enhanced the co-learning and exchange programmes among educational professionals.

c) Teachers: LMS has exposed teachers to another

level. Their expertise has been able to reach mass audience which is the sheer purpose of teaching. From Mathematics to media, from English to Engineering, you think it and every topic is available under LMS. Teachers have simplified the concepts and conceptualized the subject in such a way that students can evaluate their performances themselves.

d) Professionals: LMS has not only supported education industry but has also provided an opportunity to professionals to enhance their skills. Especially for professionals in job, LMS has made it convenient to complete their degree and enhance their skills.

Hence, the advancement of learning management System (LMS) is not only a step towards accomplishing the status of Digital India but is also a step towards self reliance where education and Digital literacy are the main tools for students, teachers, professionals, freelancers and organizations. And what is complementing to its growth is Content Management System (CMS) like Wordpress, Weebly, Bloggers, etc. where the content creators can showcase and earn money out of it. The recent job vacancies in the field of digital world be that e-commerce, digital marketing, freelancing, content writing, content creation, etc. are the apt example of growing trend of digital education and skill development. Therefore, it's a time where every educationist has to enhance their digital skills and reach out to the niche audience with their expertise and experience.



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