



**SIA102 - SYSTEMS INTEGRATION AND ARCHITECTURE  
PROJECT PROPOSAL**

Set No: 2.1

Section: SBIT-3M

Title of the Proposed System: Learning Management System	
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**Project Description:**

A Learning Management System (LMS) project is a software development effort aimed at creating a web-based platform for delivering and managing educational content and activities. LMS, such as Subject creation and management, and enrollment, subject delivery and administration, assessment and grading, communication and collaboration, Enrollment system and Grading System, and accessibility and compatibility.

**Main Objective:**

To develop a web based platform that aims to manage student's subject and activities.

**Specific:**

1. To develop a system that aims to track student's progress.
2. To develop a system that enhances the learning process of a student.
3. To develop a system that saves time, energy and money for both learners and teachers.
4. To develop a system that aims to make education effective to students.
5. To develop a system that digitally organizes, and collects assignments, course materials.
6. To develop a system that communicates with students about their classwork.

The scope of a Learning Management System (LMS) refers to the features, functionalities, and capabilities included in the system.:



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1. The main objective of Learning Management Systems is to enhance the learning process. A Learning Management System (LMS) to lessen the volume of work as teachers and also manages student's subjects and activities.
2. Instructors can create and manage online subjects, including the ability to upload and organize subject content, set up assessments, and manage enrollments.
3. Student registration and enrollment: Students can register for subjects, view subject information and requirements, and enroll in subjects.
4. Teachers can deliver subject content, including lectures, readings, assignments, and assessments, and manage the progress of students through the subject.
5. Assessment and grading: Instructors can create and administer assessments, including quizzes, exams, and projects, and grade student work.
6. The LMS provides tools and features that enable students and teacher to communicate and collaborate effectively, including discussion forums, chat rooms, and messaging.

The delimitations of a Learning Management System (LMS) refer to the specific limitations or boundaries of the system.

1. The System may still not contain all of the features or functionalities required by an organization, and additional development may be needed to expand the system's capabilities.
2. The System may have limitations on the types of content that can be delivered and managed, such as multimedia or interactive content, in addition to restrictions on delivery methods.
3. The LMS may have limitations in terms of the number of users or subjects that can be accommodated, or limitations on the types of users who can access and use the system.
4. The LMS may have limitations in terms of data privacy and security, such as limitations on the types of data that can be collected and stored, and limitations on access and control over data.
5. The LMS may not integrate seamlessly with other systems and tools used by an organization, such as student information systems, and additional development or customization may be necessary.

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