



# SOFTWARE LEARNING MANAGEMENT SYSTEM

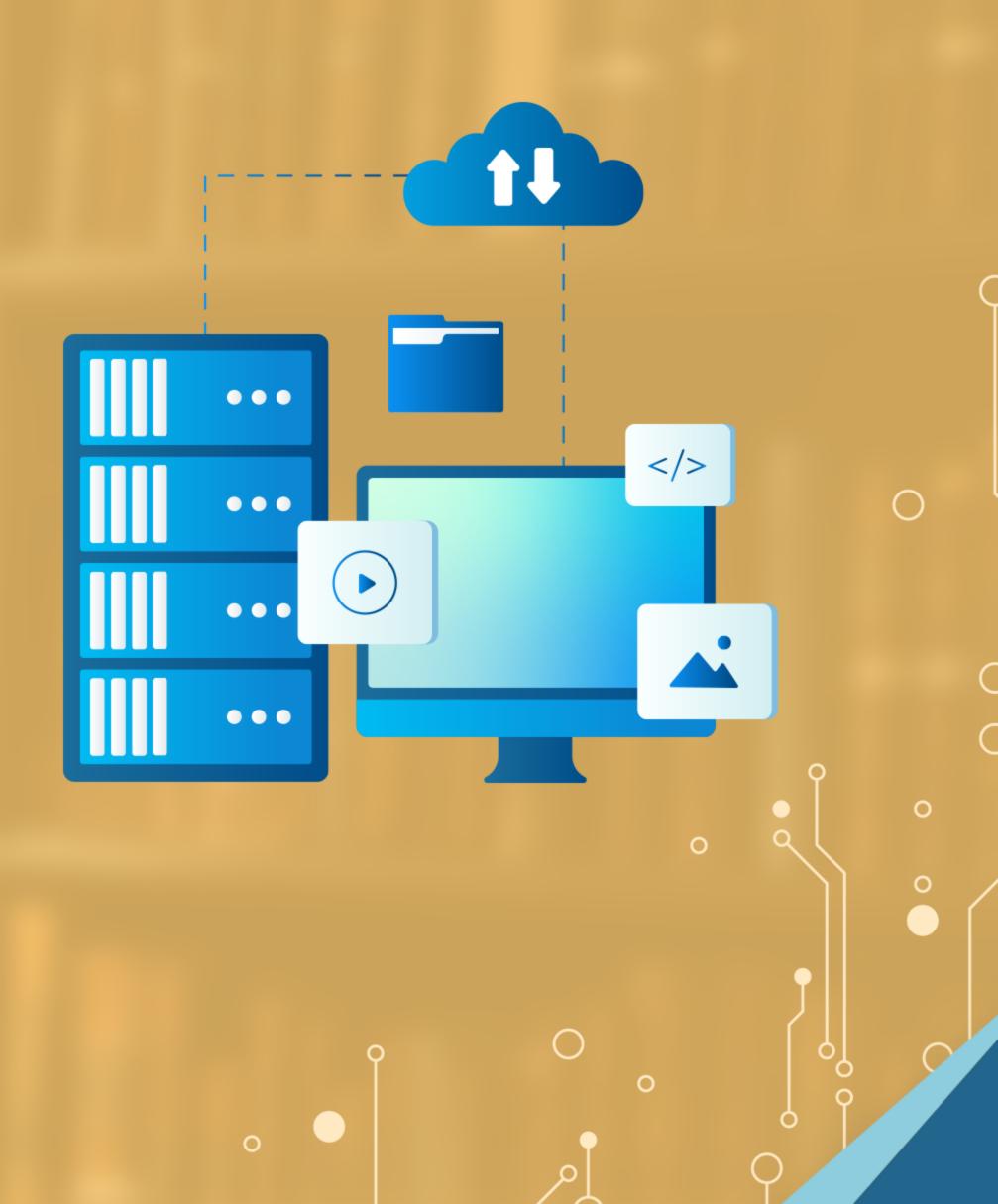
A versatile platform has been created to manage learning materials, assignments, exams, and communication between teachers and students. Through the Teacher-Student nteraction module, the platform makes it easy for educators and students to interact efficiently.

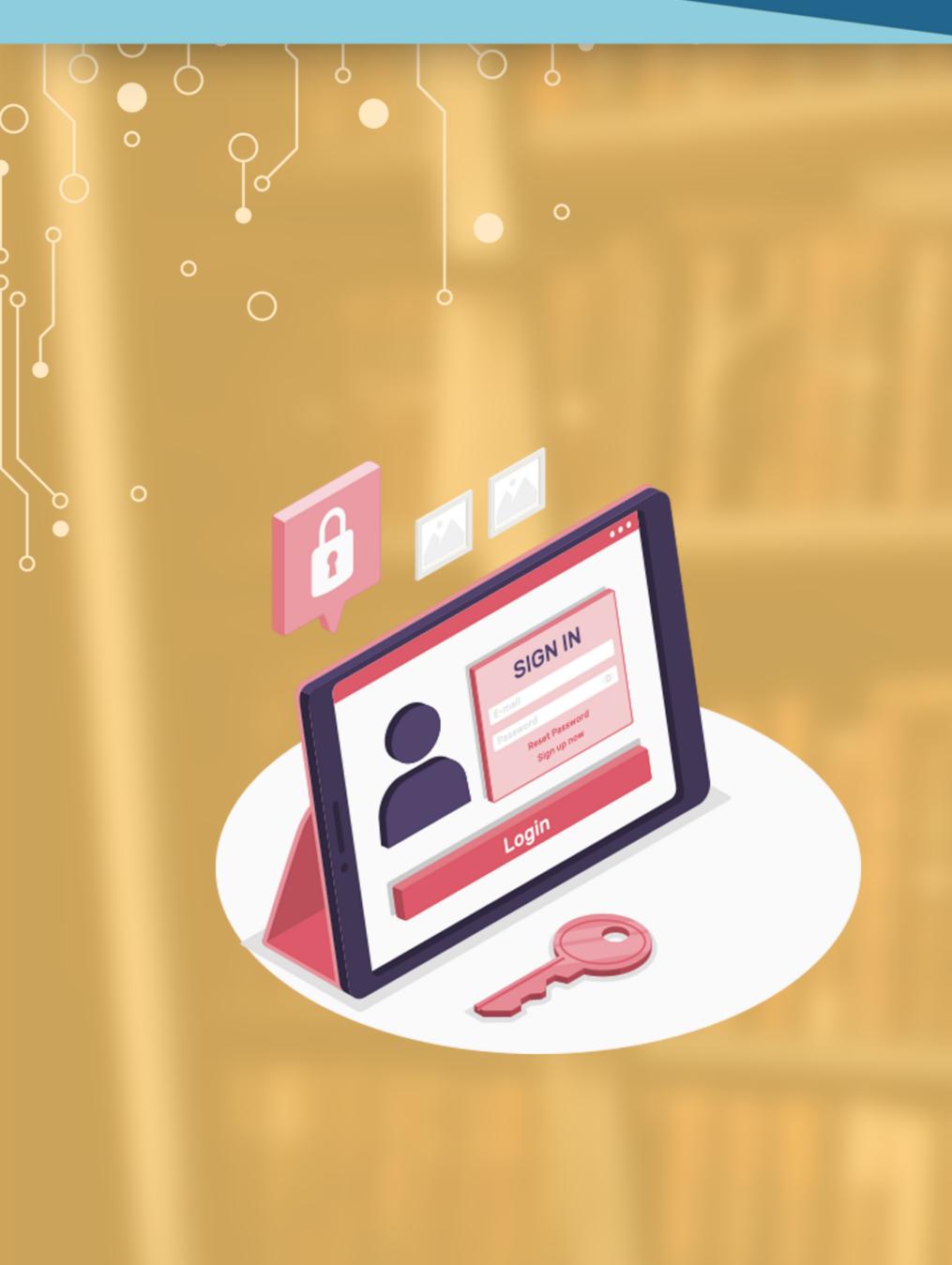
Additionally, the Learning Management System (LMS) supports effective Online Exams and provides the option to add an Anti-Plagiarism module to prevent plagiarism. The Administrative features also simplify administrative tasks, making this platform a comprehensive solution for efficient online teaching and learning.

## STREAMING SERVER SYSTEM

The Streaming Server System Application is a solution that enables users to stream educational videos from a local database. This application has the capability to perform simultaneous multicast processes, allowing multiple users to access the same video concurrently.

Additionally, the application is equipped with standard protocols, including UDP and MM, ensuring reliable and efficient video delivery. Therefore, this application becomes an ideal solution for providing video streaming in educational settings.





## PORTAL LICENSE

As a digital gateway within the educational environment, this application provides a central access point for students, educators, and administrative staff to manage and enhance campus life.

With advanced integration, features include web publishing, document and media management, customizable content categories, user workflow, and SEO, allowing for efficiency in content management and collaboration.

Moreover, this portal can also serve as a "Web Company Profile" for the educational institution, allowing them to present their institution's profile online for promotional purposes and to share information with stakeholders.

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## CLOUD DATA SYSTEM

The Cloud Data System application is an advanced platform that allows users to efficiently store, manage, and share their data in the cloud. This application encompasses key functions such as file synchronization, file sharing, uploading and downloading files to/from the cloud, and robust data security features. With this application, users can keep their data organized, secure, and accessible anytime and anywhere according to their needs.

# SOFTWARE ENTERPRISE CONTENT MANAGEMENT SYSTEM

The Enterprise Content Management System (ECMS) Software Application is a versatile platform for document management, web content, storage, and document security. Equipped with multi-language support, diverse document type upload features, as well as document sharing and search capabilities, this application efficiently and securely meets various corporate content management needs. Additionally, it integrates seamlessly with various popular databases.



### MOBILE PRESENCE SYSTEM



The Mobile Presence System application is a solution that enables attendance management through two main modules:

# Client Side System (Mobile Apps) Module:

This module is utilized by users to register attendance online. They can also record their location when marking attendance, providing accurate information.

## Server Side Presence System Module:

This module focuses on the analysis and summarization of attendance data. It allows users to analyze and track attendance more effectively. This application aids in the efficient management and analysis of attendance, enabling users to handle attendance data more effectively.

## ACADEMIC INFORMATION SYSTEM



The Academic Information System application is an academic information management system that comprises three main modules:

#### Administration Module

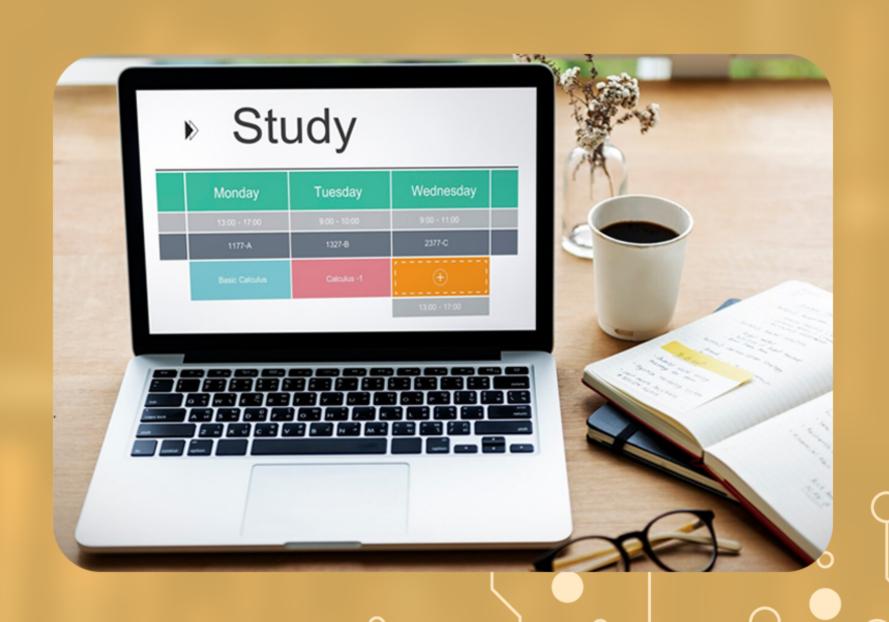
This module is utilized by administrative staff to comprehensively manage data, including scheduling, teacher and student data, student assessments (including online assessments), evaluation entry, and data integration, facilitating efficient data management.

# Front Office / Student and Teachers Module

This module enables the management of student and teacher information. It is used for online re-registration by students with data verification, data entry by teachers, as well as attendance recording.

#### **Alumni Information Database Module**

This module allows for the recording of alumni data, tracking their career development, and documenting their achievements after graduation.



## SMARTCLASS MONITORING SYSTEM

The SmartClass Monitoring System application is a specially designed system to monitor and document classroom activities within the learning environment. This application consists of three modules

#### Lecture Video Documentation Module

This module is used to document lectures by recording videos and storing them in a data repository. It allows for archiving lectures for future access.





### Class Activities Monitoring Module

This module enables the monitoring of recorded classroom activities allowing users to review and analyze the content of lectures.

# Student in the Class Performance Monitoring Module

This module allows instructors to assess the level of student engagement in class based on analysis from the recorded documentation. It helps enhance interactivity in the learning process. This application provides a comprehensive solution for monitoring, recording, and analyzing the learning process within the context of classroom lectures.

# . VISITOR MANAGEMENT SYSTEM

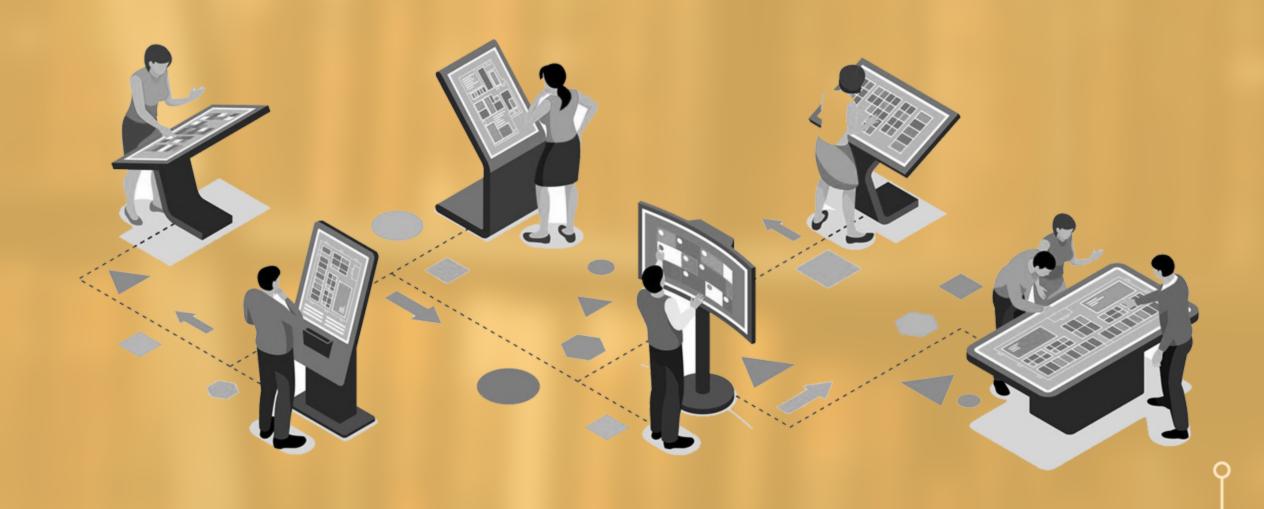
The Visitor Management System (VMS) application is an efficient solution for managing visitors. This application consists of two main modules:

### VMS Operator Side Module:

This module is used by officers or operators to manage incoming visitors. It includes visitor registration, identity verification, and tracking the arrival and departure times of visitors.

#### VMS Server Side Module:

This module serves as the server that stores and manages visitor data. It includes a visitor database, visit history, as well as processing and analyzing visitor data. The Visitor Management System application provides an integrated solution for visitor management and monitoring, enabling organizations to enhance security, efficiency, and visitor experience.



# ACADEMIC SYSTEM



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