

VIDEO MANAGEMENT SYSTEM

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ABSTRACT

The "Video Management System" provides a platform for both teachers and students where subject teachers can easily upload videos and students can easily access videos on a given topic. This application is very useful for tracking the progress of students on an individual basis by the teacher. In this application first students have to register for the given subject or course, there are two login buttons. Students can log in to the students' login button of the subject or course they want and then they are only able to watch videos related to that subject. Similarly, teachers can also log in using the Admin button and are able to see the number of students who have watched the video and their number, as well as the time to identify whether the students will watch the full video.

Keyword : - Track, Video Management etc....

1. INTRODUCTION

Online learning courses are gaining popularity as they offer study of various subjects. Video management system is one of them. The video management system benefits both the teacher and the student. With the increasing availability of internet and computer technology, students are always and only able to access information anytime and anywhere that is available in a traditional classroom. Teachers are responsible for uploading videos on the subject in a timely manner so that the student can easily access them. Teachers can easily track students' progress independently. This software helps reduce the use of paper materials.

In this app, subject teachers can see the number of students who have watched the video and their names, as well as the time can also be watched by the teachers to identify whether the students are watching the entire video. Videos are doing important work in the field of education. The videos are visual and audible, making them easy for students to understand. Students are often able to watch videos related to the course. Students can watch videos anytime, anywhere. Students can watch videos through any device like laptop, smartphone etc. The main advantage of teachers is to check the condition of students in detail on a daily basis, and teachers can add more and more videos to the curriculum.

Students have their own ID and password for login. If the student is not registered, students will have to register for the required course. The student is required to fill in the student name, course name, contact number and email id. After filling out the form the student is able to watch videos related to their course.

2. LITERATURE SURVEY

Chirag Patel, Mahesh Gadhavi, Dr. Atul Patel "A survey paper on e-learning based learning management Systems (LMS)" [1], In the era of globalization, knowledge becomes essential. The evolution of technology has made it much easier to share and disseminate knowledge today. In this paper, we have covered the study of numerous e-learning based learning management systems (LMS). Each system is classified according to parameters such as technology, features and platform-tools. Based on these parameters a new Unified Cloud Based System with all these parameters and other new features is proposed.

Mahesh R Shetty "To study the factors responsible for learning management system acceptability in private teaching institutes in India" [2], Indian private educational institutions are taking a leap. The coaching industry has shown tremendous growth in medical, engineering and specialized courses. Another phenomenon that is now the focus of attraction is the introduction of the Learning Management Institute in India. Until now, the only method of face-to-face teaching was in the private tutoring industry, but with the help of MT Educator's RoboMate and LE Lane's e-learning program and coaching institutes like other players in the industry, LMS management has raised its profile. The whole ecosystem has become an integral part of the pedagogy of teaching in such an effective way. Connecting and teaching over the years in 24/7 mode has become an essential way of learning online which has generated tremendous interest and attention to many newly enrolled students. So, this paper will help teachers to understand the factors responsible for LMS acceptance among students as well as how it works in Indian context.

Dr. M. Thangaraj, Mrs. S. Vanathi "An Intelligent Recommender System for Effective E-Learning Environment" [3], The integrated growth of information and communication technology transforms the teaching-learning process. E-learning is a new paradigm of learning, demonstrating the quality of semantic web-based methods used in knowledge transfer anytime and anywhere. This paper focuses on the Intelligent Referrer System for Effective E-Learning Environment (IRS-EEE), which recommends tailoring the tutor to the level of content required by the user and recommending students not only to choose the recommended content. Improving learning time, speeding up etc. IRS-EEE also recommends teachers after careful mining using a concept-based e-learning algorithm (CBELA). Performance analysis shows that the system that recommends the use of evaluation and feedback generation is better than the existing system.

3. PROBLEM STATEMENT

Learning using video is very relevant for you as it is easy to understand. In our day-to-day traditional classroom, it is very difficult to track the progress of every student but we can overcome this problem by using video management system. In the video management system, teachers can easily track students' progress by looking at who watched the video and how long he / she watched it.

4. ARCHITECTURE

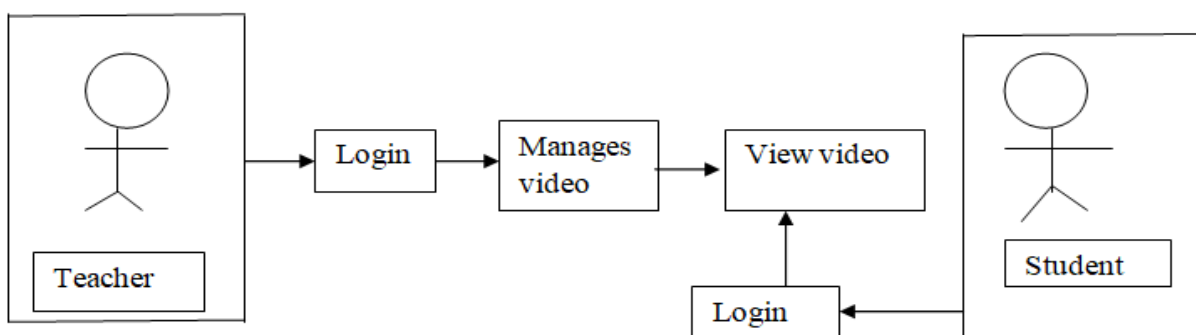


Fig -1: Architecture of Video Management System

In this architecture, the teacher and the student are the two main modules of the video management system. In the teacher module, teachers can log into the system and be able to manage the video and also check the status of the video. When managing videos, teachers can add, edit, and delete videos and users. In the student module, the student can login to the system after filling in the appropriate information in the login form, after logging in the student is able to watch and watch videos related to that course. The student is also able to find videos related to the course.

5. MODULE DESCRIPTION

1. Student Module:

- a. Login: The student can Login into the course by filling proper information like Student ID and Student Password.
- b. Search Video: The student can search the video related to that course.
- c. View video : After login student can easily view the video which he/she wanted.

2. Teacher Module:

- a. Login: By using Teacher Login a teacher logs in and can able to see the status of video.
- b. Add Videos/ Edit / Delete: Teacher can able to do the activities like adding the new video, editing the video and deleting the video.
- c. Add Users/ Edit / Delete: The Teacher can add the new user, edit the user and delete the user.
- d. View Video Status: The Teacher can view video status and see the name of student who watched the video the time is also viewed by admin.

6. REFERENCES

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