

MAIN PROJECT

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E-LEARNING PLATFORM

ABSTRACT

When compared to traditional learning systems, e-learning satisfies the need for knowledge by providing online content that can be supplied to the learner at any time, at any location, and at any age.

It also allows for quick access to specialized knowledge and data. The learning approach has altered as a result of the rapid increase of numerous knowledge sources and the time constraints. Rather than teaching and learning by hand, learners receive knowledge using e-Learning technologies.

EXISTING SYSTEM

Coursera is an existing system that is being considered. Coursera is an online learning platform that allows users to enrol in a variety of courses and master different technologies.

Coursera also offers certification when each course is completed. It also includes numerous success indicators, dates, and recommendations, among other things...

PROPOSED SYSTEM

The proposed system incorporates the features of the current system. It also allows users to interact more readily with one another thanks to a simple user interface. It offers both paid and free courses. Teachers and students can have an active interaction. After the live event, the classes will be accessible for download. Make a variety of course recommendations.

A brand-new feature that provides a fantastic platform for internships. In this pandemic era, live lessons are also required. As a result, the system includes live classes. A user can also create their own goals and tasks with the help of an action plan.

USERS

Admin

The administrator has the ability to change the courses and categories. Teachers are chosen by the administration based on their qualifications. Courses and teachers can be removed or blocked by the administrator.

Admin can also analyse data and make recommendations based on it.

Teachers

The administrator has the ability to change the courses and categories. Teachers are chosen by the administration based on their qualifications. Courses and teachers can be removed or blocked by the administrator.

Admin can also analyse data and make recommendations based on it.

Students

Students enrol in a variety of courses and attend them. Students can choose their subjects, goals, and achievements, among other things. Based on their performance, students receive updates and recommendations.

MODULES

1. Admin
 - a. Add/Delete/Update Categories
 - b. Appoint Teachers
 - c. Remove or block teachers and courses
 - d. Internships
2. Teacher
 - a. Add pre-recorded courses
 - b. Chat
 - c. Resources and training
 - d. Profile
 - e. Add online class
3. Students
 - a. Enrol and attend courses
 - b. Select subjects and goals
 - c. Schedule study time table
 - d. Notifications, achievements and awards
 - e. Profile
 - f. Internships
 - g. Help Center and Chat
 - h. Updates and Settings

SYSTEM REQUIREMENTS

- Front-End Development: React JS
- Back-End Development: Node JS
- Database: MongoDB
- IDE: Visual Studio Code

REFERENCE SITES

- <https://www.coursera.org/in>
- <https://courses.conduiraonline.com>