SCHOOL ELEARNING MANAGEMENT SYSTEM

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KEYWORDS	ABSTRACT
Elearning management system,student interface,student admin page,learning material	*It is difficult to find time for the training necessary to gain new skills and boost your productivity. With **School** you're able to learn at a pace that is comfortable for you. **School** is a powerful Learning Management System implementing the latest trends in e-learning. We define eLearning as that are to somewhere at time where where the teachers are teaching.E-learning has proven best for traing and education for the improvement of citizens.. E-Learning has been proven to be a successful method of training and education is becoming a way of life for many citizens in India and across the World. iSchool Publisher is a professional team development environment for the rapid development of e-courses by their own. Any Person who wants to gain new skills can join iSchool. A Person/Student/Learner has to fill the registration form which is absolutely Free. Once Learner registers successfully, they will get UserID/Email and Password for login into the Student/Learner Panel. After login they can buy any course as per their choice or requirement which is available in iSchool. They can watch purchased video courses online and can submit their feedback. As well they can update their profile and can change password. Admin of this system will upload new courses which will be available for everyone. Admin can delete or edit student/learner details. Admin can modify course details and can check sells report.*

₁Introduction

It is difficult to find time for the training necessary to gain new skills and boost your productivity. With **School** you're able to learn at a pace that is comfortable for you. **School** is a powerful Learning Management System implementing the latest trends in e-learning. E-Learning is learning utilizing electronic technologies to access educational curriculum outside of a traditional classroom. In most cases, it refers to a course, or program delivered completely online. We define eLearning as courses that are specifically delivered via the internet to somewhere other than the classroom where the professor is teaching. E-Learning has been proven to be a successful method of training and education is becoming a way of life for many citizens in India and across the World. School Publisher is a professional team development environment for the rapid development of e-courses by their own. Any Person who wants to gain new skills can join School. A Person/Student/Learner has to fill up registration form which is absolutely Free. Once Learner registers successfully, they will get UserID/Email and Password for login into Student/Learner Panel. After login they can buy any course as per their choice or requirement which is available in iSchool. They can watch purchased video courses online and can submit their feedback. As well they can update their profile and can change password. Admin of this system will upload new courses which will be

available for everyone. Admin can delete or edit student/learner details. Admin can modify course details and can check sells report.

₂Objective

A flexible web-based learning experience allows you to go through a guided curriculum or choose lessons on an as-needed basis. Following are the main objectives:-

- Ability to recall previously learned material – Students/learners can watch video courses as many times as they need. If they forgot something during the course they can come back and watch that specific part anytime.

- Creative way to present lesson – It is very creative way to present lectures. It will surely enhance teaching ability of tutor.

- Low Cost – As nobody needs to travel or rent anything so it's very cost efficient.

- High Quality – As tutor do not has time boundation so he can teach in his own comfort time.

- Learn anytime from anywhere – Students/Learners can start learning anytime from anywhere they just required internet connection with a compatible device.

- Improve course quality according to learner's feedback – Tutor

can improve their course as per student's feedback. It will help tutor to improve their ability to teach.
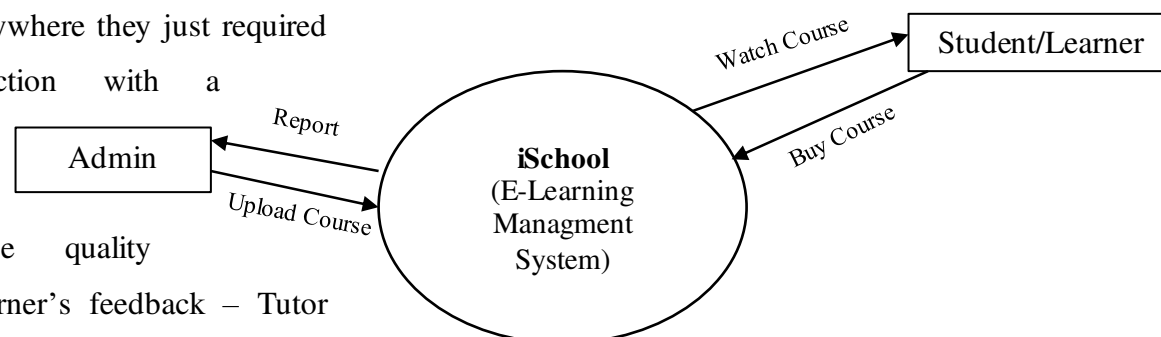
- Earn Money Online– As courses are paid so we can say it's an online teaching business which has no boundaries means students/learners can join from across the world so this system can make good business with good quality.

Data Flow Diagram

Data flow diagram is graphical representation of flow of data in an information system. It uses symbols like rectangles, circles and arrows to show the data inputs, outputs, storage points and the routes between each of the destination.
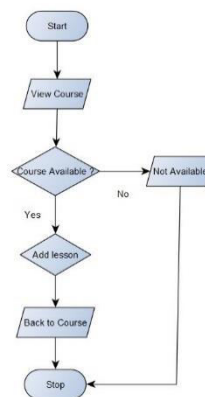
DFD 0 Level

The 0 Level DFD shows flow of data of DFD Level 0 is called a Context Diagram. It's a basic overview of the whole system or process being analyzed or modeled.
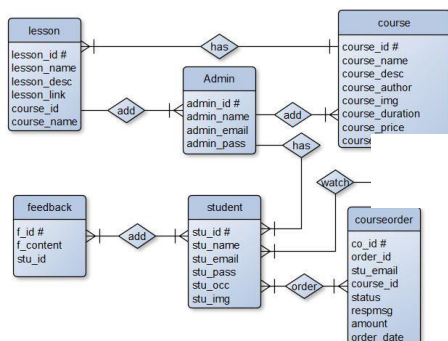
7.2 DFD 1 Level

DFD Level 1 provides a more detailed breakout of pieces of the Context Level Diagram. This DFD describes main functions as we break down the high-level processis carried out by system of the Context Diagram into its sub-processes.

Add Lesson

1. Entity Relationship Diagram (ER-Diagram)

An ERD is the visual representation of different entities ex lesson,course,feedback .

2. Flow Chart

A flowchart is diagrametic representation of the process given below of the fig.Add lesson.

Input/ Output Modules of the Project

10.1 Input Modules

- Student/Learner Registration
- Course
- Lesson
- Feedback
- Payment Status

10.2 Output Modules

- Student/Learner List
- Course Detail
- Lesson Detail
- Sell Report
- Payment Receipt.

Modules and Their Description

Without Registration

Home – This module contains all the links of the application such as Courses, Payment Status, Login, Sign Up, Feedback Section and Contact.

Courses – This module contains list of all the courses which are available at iSchool.

Payment Status – This module is used to check Payment status after purchasing a course.

Login – This module is used to login into Student/Learner Panel.

Sign Up – This module is used to register for the Student/Learner Panel.

Feedback – This section shows feedback given by registered students/learners.

Contact – Learner can use this section to contact the admin/tutor for any kind of queries.

Student Panel

Profile – This module contains all the details about Student/Learner as well as Student can update their details.

My Courses – This module contains list of all purchased courses.

Feedback – This module is used to write feedback.

Change Password – Students can use this module to change password.

Logout – This module is used to return back to Home Page.

Admin Panel

Dashboard – This module displays overview of whole application.

Courses – This module contains all the courses.

Lessons – This module contains all the lesson depends on course id.

Students – This module displays all the registered student details.

Sell Report – This module is used to view and print sells report.

Payment Status – This module displays payment status in more details.

Feedback – This module displays feedback given by students.

Change Password – Admin can use this module to change password.

Logout – This module is used to return back to Home Page.

₃Implementation

Our dedication to our Clients goes well beyond the deployment of our Application. We are committed to providing our Client with a positive experience that starts with a successful implementation.

The most stage is achieving a new successful system is that it will work efficiently and effectively.

Security and integrity of database are very important for any software system because databases are the backbone of the system..

For most relational database management systems (RDBMS), the database management system software needs the data dictionary to access the data within a database. For example, the MySQL Database software has to read and write to an MySQL Database.

Attribute	Data Type	Description
admin_id #	int(11)	Stores Admin ID
admin_name	varchar(255)	Stores Admin Name
admin_email	varchar(255)	Stores Admin Email ID
admin_pass	varchar(255)	Stores Admin Password

Table Name: Admin (Stores Admin Detail)

4 Advantages And Applications

Advantages

1. Simple and easy –not complex to use
2. Huge Database for student id to be stored.
3. User friendly.
4. Portable, flexible   for further enhancement.

Applications

1.Student Library Books Issuimng.

2.Read many books for free

3.Website helps to engage with students

4.Live Lectures.

5 Conclusion

The School E-Learning Maintenance Managment System has been computed successfully and was also tested repeatedly to get output and it successfully got done with taking many "Test Cases". It is user friendly, and has required options, which can be utilized by the user to perform the desired operations.

The Software was developed using HTML, CSS, JS (front end) and PHP, MySql

(back end) in windows environment.

6 Acknowlegment

₇References

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