



# UNIVERSITY INSTITUTE OF COMPUTING

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## Final Report (Rubric-4)

Proposal Submission on

**E-Learning Management System**

IN

**University Institute of Computing**



**CHANDIGARH  
UNIVERSITY**

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Semester-3<sup>rd</sup>

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September, 2022



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## BONAFIDE CERTIFICATE

Certified that this project report “TITLE OF THE PROJECT ...**E-LEARNING MANAGEMENT SYSTEM** ” is the bonafide work of “**ASHUTOSH GUPTA, RAHUL KONGAR, VISHAL RAI** ” who carried out the project work under my/our supervision.

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<<Signature of the Supervisor>>

SIGNATURE

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HEAD OF THE DEPARTMENT

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SIGNATURE

Gaurav Chaudhary

SUPERVISOR

UIC

Submitted for the project viva-voce examination held on

09/11/2022.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**



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## **ACKNOWLEDGEMENT**

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### **Name and signature of team members:**

1. Ashutosh Gupta
2. Vishal Rai
3. Rahul Kongar



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## **Abstract**

Learning Management Systems (LMS) reinforce the learning process through online classroom environments. A standard LMS supports an inclusive learning environment for academic progress with interceding structures that promote online collaborative-groupings, professional training, discussions, and communication among other LMS users. Instructors should balance active learning with the use of LMS technological resources and the use of guidelines from the qualified curriculum. An LMS allows instructors to facilitate and model discussions, plan online activities, set learning expectations, provide learners with options, and assist in problem-solving with processes for decision making. An instructor's presence within an LMS creates an engaging learning environment. Students can retain their autonomy, enthusiasm, and motivation with LMS use. Stakeholders of the educational community must find scientific studies to support their contributions in LMS platforms to assist scholars in learning mathematics and other academic subjects.



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## **Chapter-1**

### **Introduction of the Project**

The “E-learning Management System” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. More over this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also Provides error message while entering the invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. E-learning Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the Information of Student, Assignment, Quiz, Class, Question. Every E-learning Management System has different Assignment needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, always. These systems will ultimately allow you to better resources.



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## **Client Identification and Recognition of need**

A learning management system (LMS) is a software application or web-based technology used to plan, implement, and assess a specific learning process. It is used for eLearning practices and, in its most common form, consists of two elements: a server that performs the base functionality and a user interface that is operated by instructors, students and administrators.

Typically, a learning management system provides an instructor with a way to create and deliver content, monitor student participation, and assess student performance. A learning management system may also provide students with the ability to use interactive features such as threaded discussions, video conferencing and discussion forums.

LMS are frequently used by businesses of all sizes, national government agencies, local governments, traditional educational institutions and online/eLearning-based institutions. The systems can improve traditional educational methods, while also saving organizations time and money. An effective system will allow instructors and administrators to efficiently manage elements such as user registration, content, calendars, user access, communication, certifications and notifications.



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## **Recognition and Knowledge of Contemporary issues**

For setting this ecommerce portal, it requires certain technical requirements to be met for the store to operate properly. First, a web server must be created to make the ecommerce store publicly available on the web. Domain names and hosting services can easily be purchased for an affordable price. When selecting a hosting service, you should check to see that these server requirements are provided and installed on their web servers:

### **Software Details for running E-Learning Portal**

Web Technology: PHP.

Database: MYSQL.

Development Tool: Java Script, HTML, CSS.

Software's: XAMPP.

Web Server: Apache

Web browser: Internet Explorer 6 or above or Chrome Browser.

Operating system: Windows 10





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## **Task Identification**

While coding we usually break our problem statement into smaller modules to understand and solve it quicker. Similarly, it is easy to manage a project if we divide it into smaller tasks. A task is similar to those modules. In technical terms, a task is an activity for specific purpose to achieve larger goals. Task identification is to first define the task and then divide those tasks into sub-tasks, which will reduce time, effort and efficiency. Task identification also allows us to estimate time period for project completion and to determine the skills needed for the work of the project.

Once we determine above factors, it is easy to complete project. We are having good Knowledge about on front end development (like: Html, CSS, JS, BOOTSTRAP) and Solid Understanding about Backend development (like PHP, MYSQL), and Researcher and Analyser.



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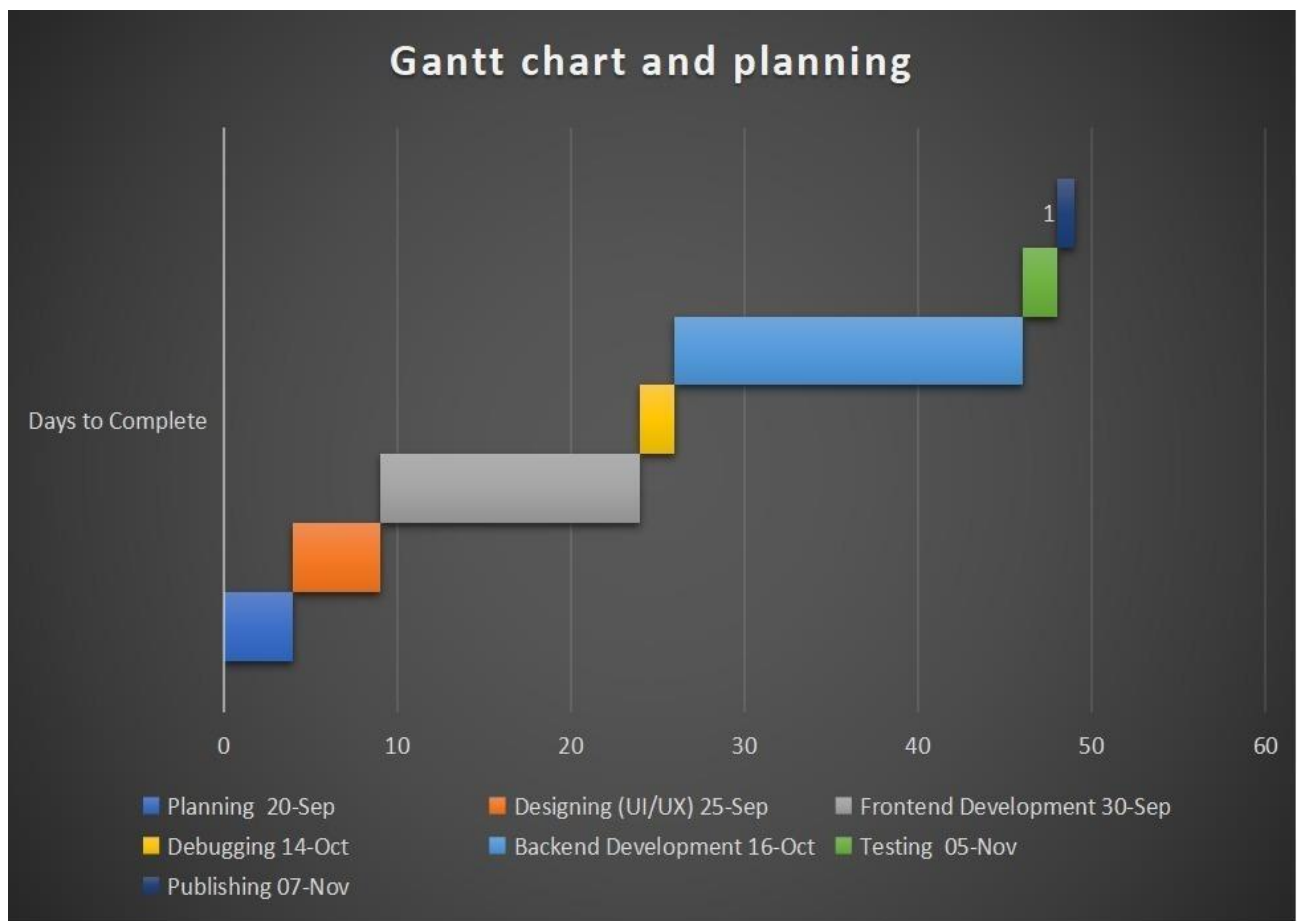
## Chapter-2

### Time of the project

This Project is Our Minor Project. It will Take at Least 7 to 8 weeks. Most of the time will take in Designing like Creating UI in Frontend After that we will move to the Backend part (like: Signup page, Login Page, Database Connectivity).

Task	Start Date	Days to Complete
Planning	20-Sep	4
Designing (UI/UX)	25-Sep	5
Frontend Development	30-Sep	15
Debugging	14-Oct	2
Backend Development	16-Oct	20
Testing	05-Nov	2
Publishing	07-Nov	1

### Gantt Chart





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## **RELEVANT TOPICS IDENTIFIED FOR LITERATURE REVIEW**

All learning management systems are not alike; they can be used in different ways. However, a common idea behind an LMS is that e-learning is organized and managed within an integrated system. Different tools are integrated in a single system which offers all necessary tools to run and manage an e-learning course. All learning activities and materials in a course are organized and managed by and within the system. Learning management systems typically offer discussion forums, file sharing, management of assignments, lesson plans, syllabus, chat, etc. Recently, the emergence of social software has questioned the use of an integrated LMS. Today, only few social software tools are employed within existing learning management systems.



### **Summary of how reviewed literature helped in defining problem statement**

Many studies, and education institutions alike, are concerned with comparing different formats of e-learning, online learning, blended learning or F2F courses to find out which format is most effective in terms of, e.g., learning outcome and student satisfaction. However, research shows that teaching and learning are complex and are influenced by more than just the teaching format. For this reason, we should look into the many different factors that influence teaching and learning in different formats and in different contexts. This literature review has focused on the factors that affect students' learning experiences in e-learning, online learning and blended learning in higher education, with particular emphasis on professional education and teacher training. The findings from the research papers included in the review show that among the many factors, some seem more salient than others: educator presence in online settings, interactions between students, teachers and content, and deliberate connections between online and offline activities and between campus-related and practice-related activities. More specifically, the reviewed literature offers numerous suggestions for specific course designs that are found to be effective in a particular context. Across studies, it is found that e-learning/blended courses should be designed to foster coherence between online and offline activities, between campus-related and practice related activities and between students, teachers and content.



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## **Problem Definition**

To build a software application or Web-Based technology used to plan, implement, and assess a specific learning process.

## **Goals and Objective**

### **Streamline Training Process**

The employee training process becomes much easier with an LMS to streamline learning. All learning content is housed in one location.

Employees have one place to access important resources quickly. No more clicking between different applications, emails, or company resources in a web of SharePoint sites.

### **Engage Employees**

These days, the Modern learner is more distracted than ever before and companies are paying the price. LMS software provides employees with a blended learning experience for well-rounded, engaging training.

Educational content is presented in a variety of forms: written, audio, videos, etc. to support learning objectives.



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## Chapter-3

### **Track, Assess, and Report**

An LMS makes it easy for employers and supervisors to track employees' progress, too. They can check-in to see how well people are doing and whether or not they're keeping up with the required tasks. Employers and supervisors can also use the LMS to check for gaps in understanding and find out if employees need to review any principles to get a better grasp on them.

### **Reduce Costs**

Every business is looking for ways to save money, right? Investing in an LMS can help conserve cash in a major way. Learning management systems save companies the cost of paying a trainer to travel and teach new material to their employees. Thereby, removing the overhead (i.e., training costs, boarding, lodging, etc.). Simply set up the LMS and let the employees get to work.



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## **Improve Efficiency**

Learning management systems provide a more efficient way to train. It's often more efficient to let employees train at their own pace and ask questions as needed. Now, there is a time and a place for instructor-training. The benefit of an LMS is that it provides plenty of automatic support and guidance. This allows employees to train on their own, at their own pace.

## **Instant Feedback**

An LMS provides instant feedback to employees after a training module with regard to their performance. This gives employers, and trainees, an objective way to see what information they are retaining and what needs more review before moving on.





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## **Feature/Characteristic selection**

### **1. LMS integrations**

Having an LMS that seamlessly integrates with other systems, like association management software or talent management systems, enables L&D pros to supplement learner information with important course completion data.

### **2. Data tracking**

The ability for learning professionals to track a learner's journey via stored data helps them better understand how the courses and learners are performing, all in the same place. This allows L&D pros to better track and design their learning programs. Furthermore, having the ability to recognize where learners need to build their skills or where they're excelling helps speed along the training process.

With the ability to categorize training content and tag them by skill, learning professionals can provide a more individualized learning environment.

### **3. Personalized user experience**

To encourage wider adoption, a capable LMS should provide content based on a learner's history within the software, as well as their role. For instance, if a learner is in a sales role, they should easily be able to find more sales-related training content in the LMS. Adaptive assessments and quizzes that reflect a learner's performance throughout a course will enable users to prioritize improvement areas. If an LMS is more personalized to a user's learning preferences and/or job function, they become more invested in the process.

### **4. Offline learning trackers**

For roles that require training and assessments in a real-world setting, like those that involve manual and technical activities, learning professionals may find it challenging to track and store learning data. In order to bring this offline learning back online, an LMS should allow L&D pros to capture offline assessment results. This can be done through electronic record creation and the ability to edit and personalize assessment checklists that suit specific capabilities or skills that require evaluation.



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### **5. Automated alerts and notifications**

Even with the use of a feature-rich learning management system, managers and L&D pros cannot properly identify a learner's needs without the necessary oversight. In order to ensure trainers and managers are aware of how their learners have been engaging and completing course materials, automated alerts and notifications are a necessary LMS feature. By sending auto-alerts to learners about their training deadlines or notifying trainers on a user's completion rates, an LMS can provide feedback to the right people at the right time

### **6. Centralized learning materials**

An LMS isn't just for eLearning. It should be capable of housing videos, slide decks, written instruction, and various other learning materials in a user-friendly, centralized location. Centralized learning materials allow users and L&D pros to stay organized and provide consistency, two foundational elements of increasing learner engagement. Having a space for different types of learning materials also gives way to blended learning, which is a useful tool for L&D pros working with a distributed team.

### **7. Flexible reporting and analytics**

In order to properly gauge effectiveness of your learning programs, an LMS should have flexible reporting and analytics that align with your eLearning objectives. Visual representations of learner data and customizable reports help L&D pros create better training programs by seeking out specific pain points to solve for. Being able to quickly identify patterns allows learning pros to adjust their training programs. This is especially important for industries where remaining compliant is a top priority.



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### **8. Remote or mobile-workforce ready**

Workforces are changing rapidly and popularity in remote work continues to grow. On-site training may be inconvenient or even impossible for companies with a global presence. An LMS must be remote or mobile-ready to ensure learners have access to materials at all times and that companies have the ability to train their talent, no matter where they are in the world.

Furthermore, mobile-ready training programs are especially effective for the healthcare, construction, and retail industries that typically train on the go and within the flow of work. This ensures high-consequence industries do not sacrifice training, even under pressure.

### **9. Compliance**

For many businesses, it's vital to remain compliant with government regulations or corporate policies. This includes ensuring the right people are trained at the right time and that learners are properly assessed in their understanding and awareness of regulatory requirements. As further protection for the company, a top LMS should be able to track and record training activities as well as provide notifications for management when issues arise.

### **10. Assessment tools**

Although LMS reports and analytics can help learning professionals track their learner's engagement, it's important to also gauge retention and comprehension. To do so, an LMS should support a wide range of assessment tools, like exam engines, simulations, or branching scenarios. In addition to providing these assessments, an LMS should also allow trainers to provide immediate feedback to their learners.

### **11. Smart scheduling tools**

Even before most workforces went fully remote following COVID-19, it was difficult to schedule face-to-face sessions that accommodated the entire team. With an LMS that provides a smart scheduling tool, instructors can offer their learners multiple dates and times for their training sessions. This flexibility benefits learners by ensuring they have access to important training when they are available, rather than expecting them to juggle multiple tasks in the midst of learning new skills.



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### 12. Test-out options

Gauging what your learners already know can be challenging, even for experienced L&D professionals. At the same time, getting new employees up to speed as efficiently as possible helps them add value to the organization faster. That's why offering learners the ability to 'test out' of a training module can reduce their time spent on training and give learning professionals a better understanding of where individual learners are in their journey.

You can still provide learners with the course materials necessary to complete their training but a test-out feature gives them the option to complete a final assessment rather than take an entire eLearning module. If they pass the assessment, there's no need to take (or re-take in the case of some annual compliance training) the training.

### 13. Hosting options for maximum security

Regardless of the LMS vendor, there should be data security protocols set up to ensure your company's sensitive information is safe. Single-tenant solutions can provide the flexibility and security to train learners while lowering your risk of data breaches. Unlike a multi-tenant LMS, a single-tenant server hosts only one tenant (or customer), and this single tenant has sole access and greater control over their data, security, and storage.



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## **Chapter-4**

### **Analysis and feature finalization subject to constraint**

#### **1. Installed vs. Web-based**

LMS software can be locally installed, or accessed through the cloud. On-site programs are installed on workplace computers using your company's server. Though they provide excellent security and stable offline accessibility, they aren't nearly as flexible as cloud-based systems, which are accessible from anywhere.

Cloud-based systems have additional advantages, including automatic updates, support for third-party integrations, less maintenance and better scalability. They also generally involve fewer upfront costs. Many vendors offer pay-as-you-go models, in contrast to the yearly licensing fee many on-premise LMS solutions have.

#### **2. Open-source vs. Closed-source**

Open-source software is freely licensed. Anyone can access, customize, or distribute the code at no extra cost. Popular examples of open-source LMS software include Canvas, Moodle, and Sensei.

Its counterpart, proprietary or closed-source software, comes with an encrypted code that can't be altered by external users without a valid and authenticated license. It can only be changed by its original owner, or by users, like hired engineers, who are granted access. Some closed-source LMS programs are Blackboard, LIMTOX and TOPYX.



## 3. Free vs. Commercial

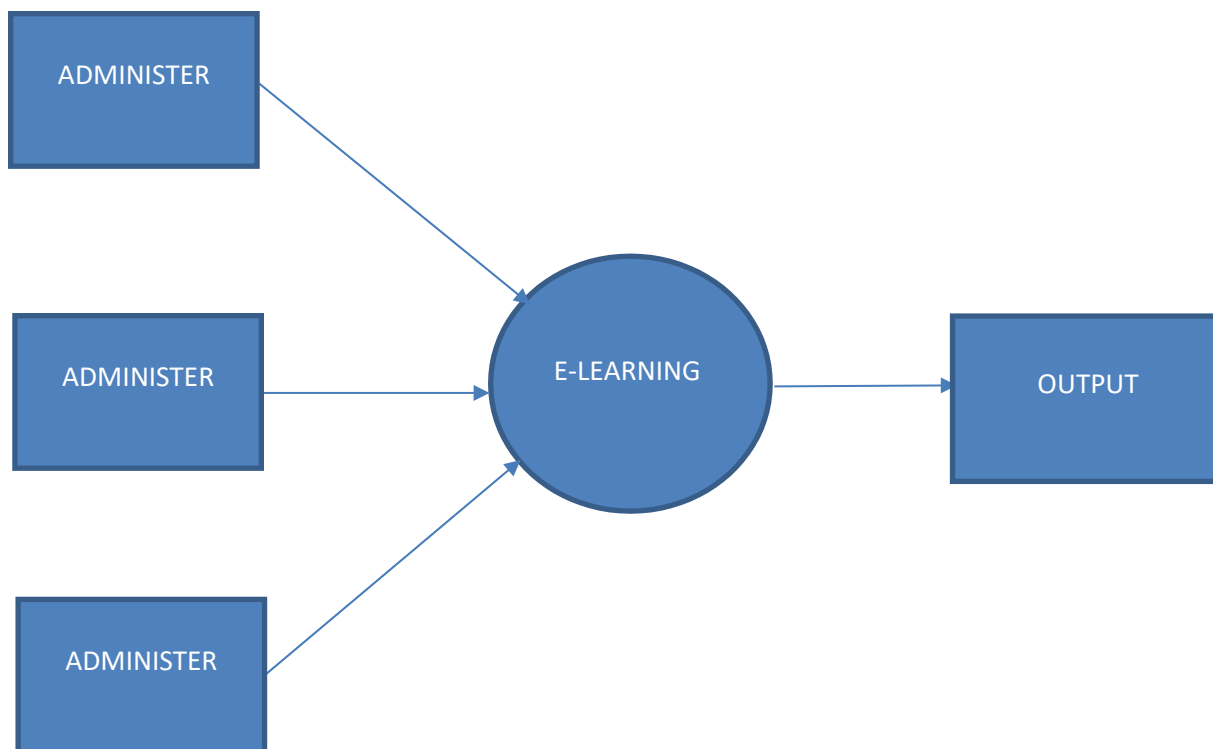
While it's important to be mindful of your budget, not all LMS software will break the bank — in fact, some solutions are completely free. Programs like Google Classroom and Schoology are free to use and have many customization options. They're easy to tailor to your needs, especially if you have some tech-savvy developers on your staff.

Some commercial LMS solutions, like I-spring Learn and Open edX, offer free versions with basic features. You can get a feel for the program before upgrading to a paid version or without paying for advanced features you may not need.

Ultimately, however, the most comprehensive corporate LMS solutions are going to be on the costlier side. These come with the added benefit of vendor support, in the way of software installation and updates, on-demand customization, tech support for your staff and top-of-the-line features. Vendors also may offer flexible payment options, like monthly or annual subscription fees.

## Dataflow Diagram

Data flow diagram is the starting point of the design phase that functionally decomposes the requirements specification. A DFD consists of a series of bubbles joined by lines. The bubbles represent data transformation and the lines represent data flows in the system. A DFD describes what data flow rather than how they are processed, so it does not hardware, software, and data structure.



This shows the context level diagram of the system. The users of the system are administrator, teachers and students.



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## Chapter-5

### **Conclusion And Future Work**

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. This objective of software planning is to provide a frame work the enables the manager to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

At the end it is concluded that we have made effort on following points..

- A description of the background and context of the project and its relation to work already done in the area.
  - Made statement of the aims and objectives of the project.
  - The description of purpose, scope, and applicability.
  - We define the problem on which we are working in the project.
  - W describe the requirement Specifications of the system and the actions that can be done on these things.
  - We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system.
  - We included features and operations in detail, including screen layouts.
  - We designed user interface and security issues related to system.
- Finally, the system is implemented and tested according to test cases.





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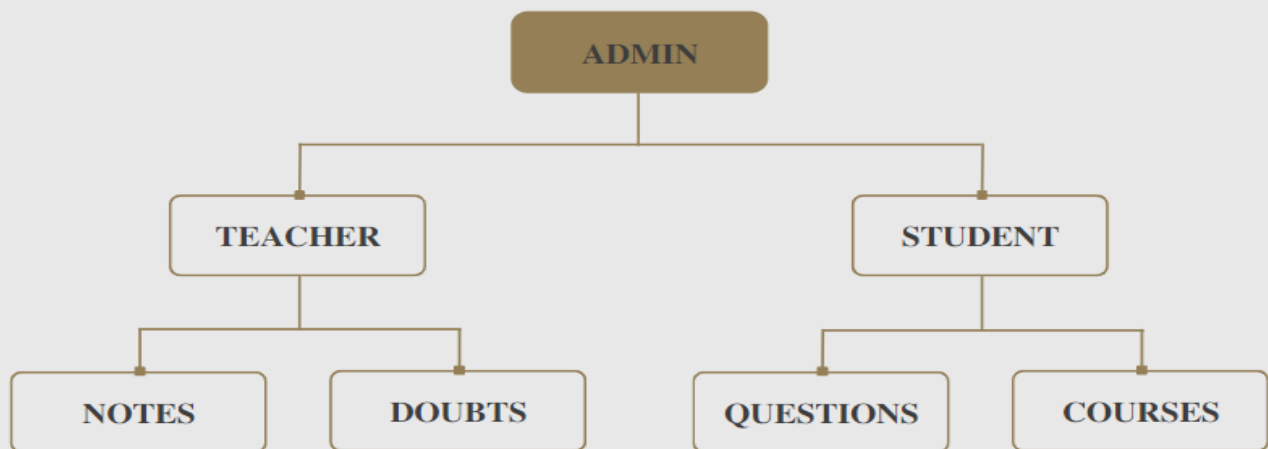
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## What purpose does LMS solve ?

**LMS** solves all the major learning issues of each individual as mentioned below :-

- Employee Training can be found in each and every industry whether it may be software, educational, corporate or government.
- In LMS, we can create learning programs, courses, tutorials and post them so that anyone can enhance their skill set with those materials.
- We can educate the common public by creating awareness programs and tutorials on anything that may be useful.
- These come in handy when an employee may leave the company or retire so that the knowledge stays safe.

### Flowchart





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## Process of LMS

LMS is a platform that is open for individuals and professionals to learn and display their skills.

Students can opt for learning programs while professionals can deliver learning courses. It provides the flexibility to its users to learn from anywhere. It shares discussion forums on a public note. The users can learn the topic that they want easily and the cost is very less comparatively.



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## **Advantages of LMS**

- LMS provides an all-in-one platform for learning and upgrading the skill set.
- It provides tons of online courses, which gives the user an option to choose as per their choice.
- It helps in tracking individual development progress.
- It reduces the learning cost and time of travel and space arrangements.



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## **DISADVANTAGES OF LMS**

- The biggest drawback of Online Learning is that many things that need to be physically done could not be accomplished.
- The impact of face-to-face interaction is reduced, as no gathering is required for learning.
- It increases the tunnel effect of learning, hence the scope of wide thinking may get reduced and the user may just see through LMS, thereby leaving many opportunities outside.
- Some students need motivation and encouragement to learn which will be missing and thereby credibility issues will be present.

## User manual

- Firstly you have to open the XAMPP sever and type In the browser

[Localhost/e-learning/index.php](http://localhost/e-learning/index.php).

- After that this window will be open which I mentioned below.





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- After that you have to login your account or you don't have a login credentials so, you have to firstly signup your details.

The screenshot shows the 'Login' page of the e-Learning system. The page has a blue header with the 'e-Learning' logo and navigation links: Home, Login, Courses, and Feedback. The main content area is white and contains a login form with the following fields and buttons:

- Enter your User Name:
- Enter your Password:
- 
- 
- 
- 

The footer is dark blue and contains social media icons (Twitter, Facebook, YouTube, Instagram, LinkedIn) and the text 'Copyright © e-Learning e-Learning'.

The screenshot shows the 'Registration' page of the e-Learning system. The page has a blue header with the 'e-Learning' logo and navigation links: Home, Login, Courses, and Feedback. The main content area is white and contains a registration form with the following fields and buttons:

- Enter Your First Name:
- Enter Your Last Name:
- Gender: ☐ Male ☐ Female
- Email address:
- Enter Your User Name:
- Enter Your Password:
- Confirm Password:
- 
- 

The footer is dark blue and contains social media icons (Twitter, Facebook, YouTube, Instagram, LinkedIn) and the text 'Copyright © e-Learning e-Learning'.



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- If you are admin so you have typed in browser window localhost/e-learning/admin.php.

localhost/e-learning/admin.php

eLearning Home Login Courses Feedback

## Admin Login

Enter your User Name:

Enter your Password:

Twitter Facebook YouTube LinkedIn

Home | Login | Courses | Feedback Copyright © e-Learning e-Learning

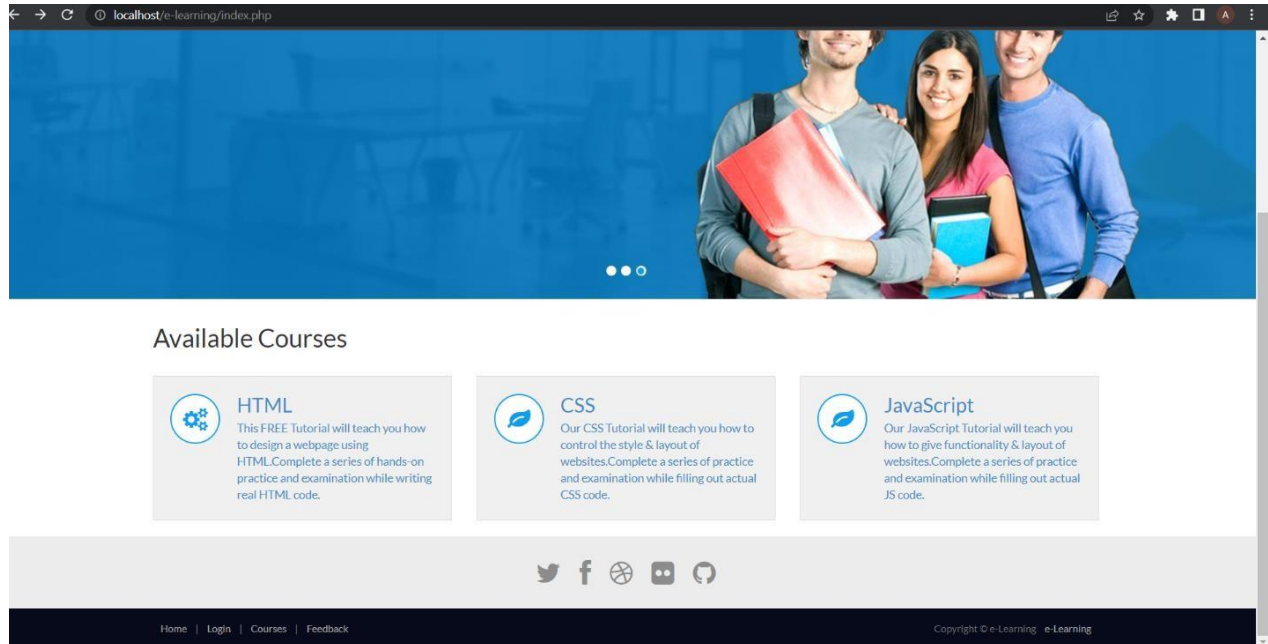




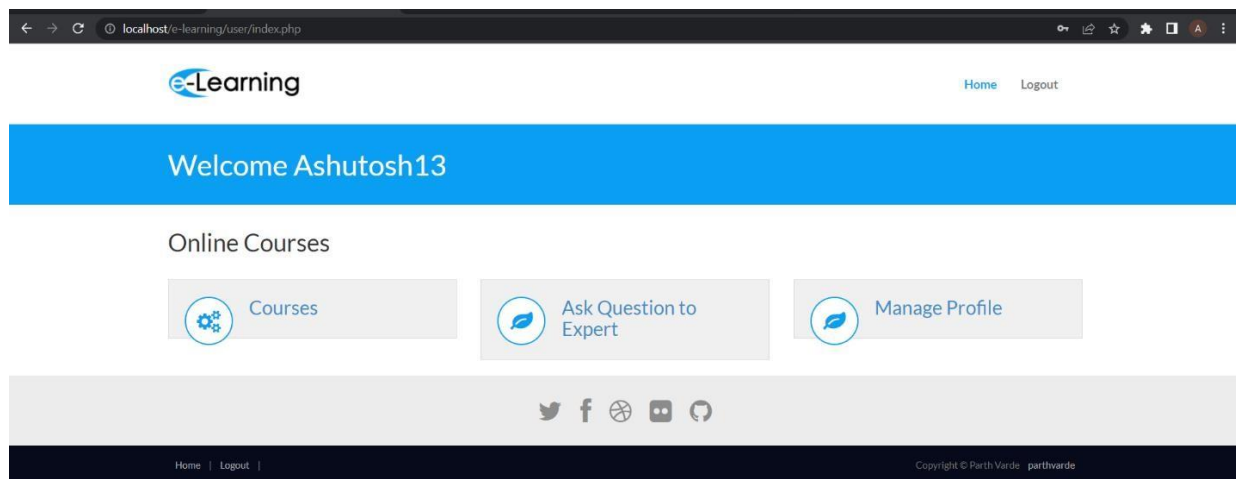
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- You want to access the courses please login first.



- Then this window will opened after the login window.

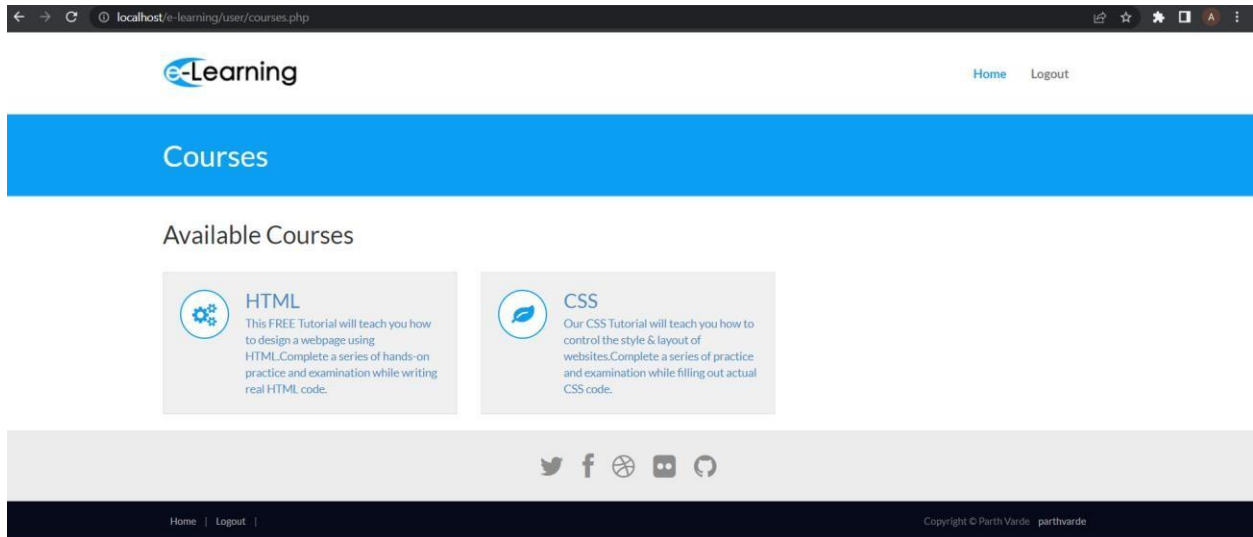




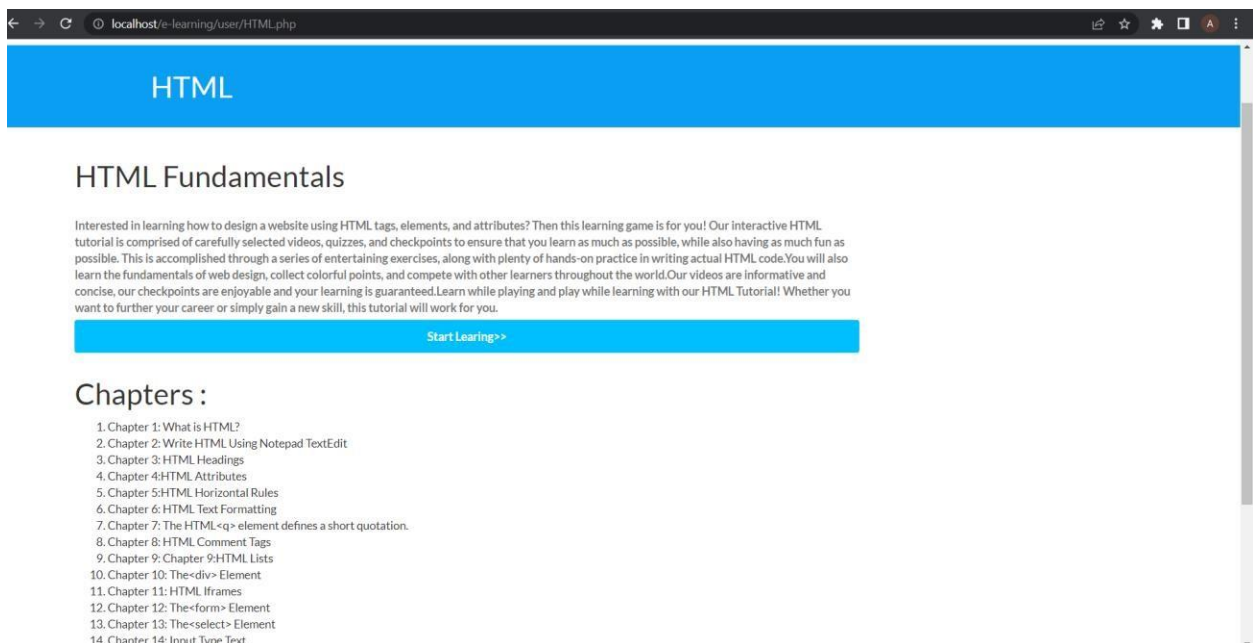
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- Now you clicked the courses button and access the courses.



- After that you access the course click on start learning.





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3. Chapter 3: HTML Headings
4. Chapter 4: HTML Attributes
5. Chapter 5: HTML Horizontal Rules
6. Chapter 6: HTML Text Formatting
7. Chapter 7: The HTML <q> element defines a short quotation.
8. Chapter 8: HTML Comment Tags
9. Chapter 9: Chapter 9: HTML Lists
10. Chapter 10: The <div> Element
11. Chapter 11: HTML Iframes
12. Chapter 12: The <form> Element
13. Chapter 13: The <select> Element
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- If you want to give your feedback about the course.

A screenshot of a web browser showing a feedback form on the 'e-Learning' website. The browser address bar shows 'localhost/e-learning/contact.php'. The website has a blue header with the 'e-Learning' logo and navigation links: Home, Login, Courses, and Feedback. Below the header is a blue bar with the word 'Feedback'. The main content area is titled 'Your Message' and contains three input fields: 'Full Name', 'Email', and a larger 'Message' text area. A blue 'Send' button is located below the message field. At the bottom of the page, there is a grey bar with social media icons for Twitter, Facebook, YouTube, and LinkedIn.

- If you are an admin so you have these rights to change which I have mentioned below.

A screenshot of the 'e-Learning' admin dashboard. The browser address bar shows 'localhost/e-learning/admin/index.php'. The website has a blue header with the 'e-Learning' logo and navigation links: Home and Logout. Below the header is a blue bar with the word 'Admin'. The main content area displays a grid of nine admin functions, each with a gear icon and a label: 'Add Expert', 'Suggestions', 'Add Subject', 'Add Chapter', 'Manage Users', 'Manage Expert', 'Orders', 'Add Admin', and 'Feedback'. At the bottom of the page, there is a grey bar with social media icons for Twitter, Facebook, YouTube, and LinkedIn. The footer contains the text 'Home | Logout |' on the left and 'Copyright © e-learning e-learning' on the right.



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- You can add expert

The screenshot shows a web browser window with the URL 'localhost/e-learning/admin/expert.php'. The page has a header with the 'e-Learning' logo and links for 'Home' and 'Logout'. Below the header is a blue banner with the text 'Registration of Expert'. The main content area contains a registration form with the following fields: 'Enter Your First Name' (with a 'First Name' placeholder), 'Enter Your Middle Name' (with a 'Middle Name' placeholder), 'Enter Your Last Name' (with a 'Last Name' placeholder), 'Gender' (with radio buttons for 'Male' and 'Female'), 'Email address' (with an 'Email ID' placeholder), 'Enter Your User Name' (with a 'User Name' placeholder), and 'Enter Your Password' (with a 'Password' placeholder). Below the form are two blue buttons labeled 'Register' and 'Reset'. At the bottom of the page, there are social media icons for Twitter, Facebook, and YouTube.

- You can give your suggestions as a user a admin read this suggestions

The screenshot shows a web browser window with the URL 'localhost/e-learning/admin/suggestion.php'. The page has a header with the 'e-Learning' logo and links for 'Home' and 'Logout'. Below the header is a blue banner with the text 'Suggestion From Expert'. The main content area displays a suggestion from a user: 'Name: Ashutosh Gupta', 'Email ID: 21mca2422@cuchd.in', 'Subject: CSS tutorial', and 'Suggestion: please increase the syllabus'. At the bottom of the page, there are social media icons for Twitter, Facebook, and YouTube. The footer contains the text 'Home | Logout |' and 'Copyright © e-learning e-learning'.



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- You can add more subject.

## Add Subject

Enter Subject Title :

Enter Info : 

Infomation

Enter Detailed Info : 

Infomation

Create Subject

Reset

- You can add

e-Learning

[Home](#) [Logout](#)

## Add Chapter

Select Subject :

Enter Chapter Title :

Enter Info : 

Infomation

Create Chapter

Reset

[Twitter](#) [Facebook](#) [Globe](#) [Messages](#) [GitHub](#)

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Screenshot of the e-Learning Manage User interface. The page title is "Manage User". It displays a table with user information and a "Delete" button.

User ID	First Name	Last Name	Gender	Email ID	User Name	#
15	Ashutosh	Gupta	male	21mca2422@cuchd.in	Ashutosh13	<a href="#">Delete</a>

Social media icons: Twitter, Facebook, YouTube, Instagram, LinkedIn.

Footer: Home | Logout | Copyright © e-learning e-learning

- You can manage expert

Screenshot of the e-Learning Manage Expert interface. The page title is "Manage Expert". It displays a table with expert information and a "Delete" button.

User ID	First Name	Middle Name	Last Name	Email ID	Gender	User Name	#
2	Ashutosh		Gupta	21mca2422@cuchd.in	male	Ashutosh13	<a href="#">Delete</a>

Social media icons: Twitter, Facebook, YouTube, Instagram, LinkedIn.


Footer: Home | Logout | Copyright © e-learning e-learning



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- You can also see the orders of the courses.

[Home](#) [Logout](#)


Orders

Order No	Book Name	Full Name	Address	City	Pin Code	State	Email ID	Mobile No	#
4	HTML Complete Reference	Parth Varde	dshjgjhdsjg	Ahmedabad	380051	Gujarat	parthvarde50@gmail.com	8488061712	<a href="#">Delete order</a>
5	HTML Complete Reference	Ashutosh Gupta		Mohali	140413	Punjab	21mca2422@cuchd.in	8299592346	<a href="#">Delete order</a>



[Home](#) | [Logout](#) | Copyright © e-learning e-learning

- If you want to create a new admin for the website so you create the admin with this window.

[Home](#) [Logout](#)






Add Admin

Enter Your User Name :

Enter Your Password :

[Register](#)

[Reset](#)



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- You can give your feedback to admin.

e-Learning

HomeLogout

Feedback

Name : Ashutosh Gupta

Email ID : 21mca2422@cuchd.in

Suggestion :these courses are very helpful for us.

TwitterFacebookGoogle+LinkedIn

HomeLogout

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- You can ask your question from your expert.

Ask Question

Ashutosh13

Your Question

Submit

Previously Asked Questions

TwitterFacebookGoogle+LinkedIn



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- You click on this panel and try It yourself.

- Chapter 1:What is HTML?
- Chapter 2:Write HTML Using Notepad or TextEdit
- Chapter 3:HTML Headings
- Chapter 4:HTML Attributes
- Chapter 5:HTML Horizontal Rules
- Chapter 6:>HTML Text Formatting
- Chapter 7:The HTML<q> element defines a short quotation.

HTML is the standard markup language for creating Web pages.

- HTML stands for Hyper Text Markup Language
- HTML describes the structure of Web pages using markup
- HTML elements are the building blocks of HTML pages
- HTML elements are represented by tags
- HTML tags label pieces of content such as "heading", "paragraph", "table", and so on
- Browsers do not display the HTML tags, but use them to render the content of the page

---

## A Simple HTML Document

### Example

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>
<h1>My First Heading</h1>
<p>My first paragraph.</p>
</body>
</html>
```

[Try it Yourself>>](#)

## Example Explained

- The <!DOCTYPE html> declaration defines this document to be HTML5

## A Simple HTML Document

### Example

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>
<h1>My First Heading</h1>
<p>My first paragraph.</p>
</body>
</html>
```

[Try it Yourself>>](#)

## Example Explained


- The <!DOCTYPE html> declaration defines this document to be HTML5



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- Even there you can write your code and test it your code.

[Home](#) [Logout](#)

Run your code here

Run Code here

Run


[Home](#) | [Logout](#) Copyright © e-learning e-learning



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- You can test your code which is right or wrong.

[Home](#) [Logout](#)

Run your code here

```
<html>
<head>
<body>
</body>
</head>
</html>
```

Run

[Home](#) | [Logout](#) Copyright © e-learning e-learning



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- You can attempt your quiz.

```
</html>
```

Answer the following question correct answer will lead you to next chapter.

1) What does HTML stands for?

- ☐ Hypertext Markup Language
- ☐ Hyperlink text Markup language
- ☐ Hypertool Markup Language

Submit





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- If you give the wrong option so you have to show this message.

```
</body>  
</html>
```

Answer the following question correct answer will lead you to next chapter.

1) What does HTML stands for?

- ☐ Hypertext Markup Language
- ☐ Hyperlink text Markup language
- ☐ Hypertool Markup Language

Submit

Incorrect Answer





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- even you choose the right option after that you see this next button.

```
</body>  
</html>
```

Answer the following question correct answer will lead you to next chapter.

1) What does HTML stands for?

- ☒ Hypertext Markup Language
- ☐ Hyperlink text Markup language
- ☐ Hypertool Markup Language

Submit

Next>>





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- after click the next button you will be able to another question.

Lists

- Chapter 10:The <div> Element
- Chapter 11:HTML Iframes
- Chapter 12:The <form> Element
- Chapter 13:The <select> Element
- Chapter 14:Input Type Text

## Step 3: Save the HTML Page

Save the file on your computer. Select **File > Save** as in the Notepad menu.

Name the file "**index.html**" and set the encoding to **UTF-8** (which is the preferred encoding for HTML files).

---

## Step 4: View the HTML Page in Your Browser

Open the saved HTML file in your favorite browser (double click on the file, or right-click - and choose "Open with").






---

## Answer the following question correct answer will lead you to next chapter.

1) What is use of <p> tag?

- ☐ To create Paragraph
- ☐ To create table
- ☐ To create list

[Submit](#)



[Home](#) | [Logout](#)Copyright © e-learning - e-learning







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- even you clicking the next button again and again you will be able to next chapter of this course.

## HTML

### Index

- Chapter 1:What is HTML?
- Chapter 2:Write HTML Using Notepad or TextEdit
- Chapter 3:HTML Headings
- Chapter 4:HTML Attributes
- Chapter 5:HTML Horizontal Rules
- Chapter 6:HTML Text Formatting

### HTML Headings

HTML headings are defined with the <h1> to <h6> tags.

<h1> defines the most important heading. <h6> defines the least important heading:

#### Example

```
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
```

[Try it Yourself>>](#)

### HTML Paragraphs

HTML paragraphs are defined with the <p> tag:

#### Example

```
<p>This is a paragraph.</p>
<p>This is another paragraph.</p>
```

[Try it Yourself>>](#)



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- if you want to purchase this course so you can fill these details.

Learning

Home Page

## Purchase

Select Book:	HTML Complete Reference (Rs. 1000) ▼
Full Name:	Full Name
Address:	
City:	City
Pin Code:	Pin Code
State:	State
Email Address:	Email Address
Mobile No.:	Mobile Number

Buy Now>>



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- you want to download this course so Please click on download e-books.

## HTML & CSS E-Books

These e-Books are free to download

### 1)HTML Basics

This book unveils the key features of HTML.This books provide a practical guide to building webpages using HTML5

[Download](#)

### 2)CSS Tutorials

This tutorial covers all versions and gives a complete understanding of CSS, starting from its basics to advanced concepts.

[Download](#)

### 3)CSS\_Intro

This book gives a complete understanding from basic to advance.

[Download](#)

### 4)CSS

All about CSS.

[Download](#)

### 5)Complete HTML

This book covers all topics of HTML.



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- If you want to ask your question to expert so you can write your question on this comment box.

## Ask Question

Ashutosh13

Your Question

Submit

## Previously Asked Questions



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- You can manage your orders from this section by admin login.

e-Learning

[Home](#) [Logout](#)

## Orders

Order No	Book Name	Full Name	Address	City	Pin Code	State	Email ID	Mobile No	#
5	HTML Complete Reference	Ashutosh Gupta		Mohali	140413	Punjab	21mca2422@cuchd.in	8299592346	<a href="#">Delete order</a>



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- You can see suggestions from users and improve your syllabus.



[Home](#) [Logout](#)

## Suggestion From Expert

Name : Ashutosh Gupta  
Email ID : 21mca2422@cuchd.in  
Subject : CSS tutorial  
Suggestion : please increase the syllabus



[Home](#) | [Logout](#) |

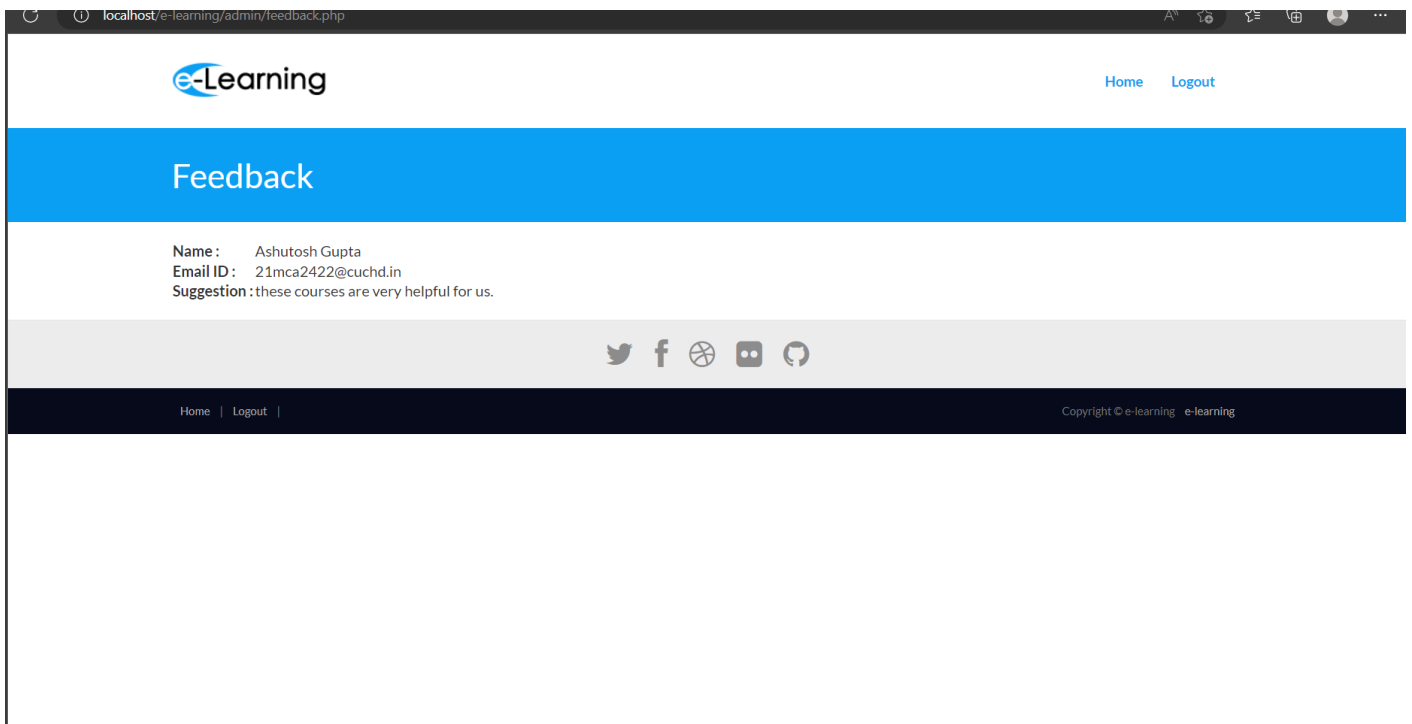
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- You can see the feedbacks from users by admin login.





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- Admin can manage the users if any suspicious activity is getting around on this website so you can remove that user by admin login.



[Home](#) [Logout](#)

## Manage User

User ID	First Name	Last Name	Gender	Email ID	User Name	#
15	Ashutosh	Gupta	male	21mca2422@cuchd.in	Ashutosh13	<a href="#">Delete</a>



[Home](#) | [Logout](#) |

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- You can contact our social media platform from this panel.



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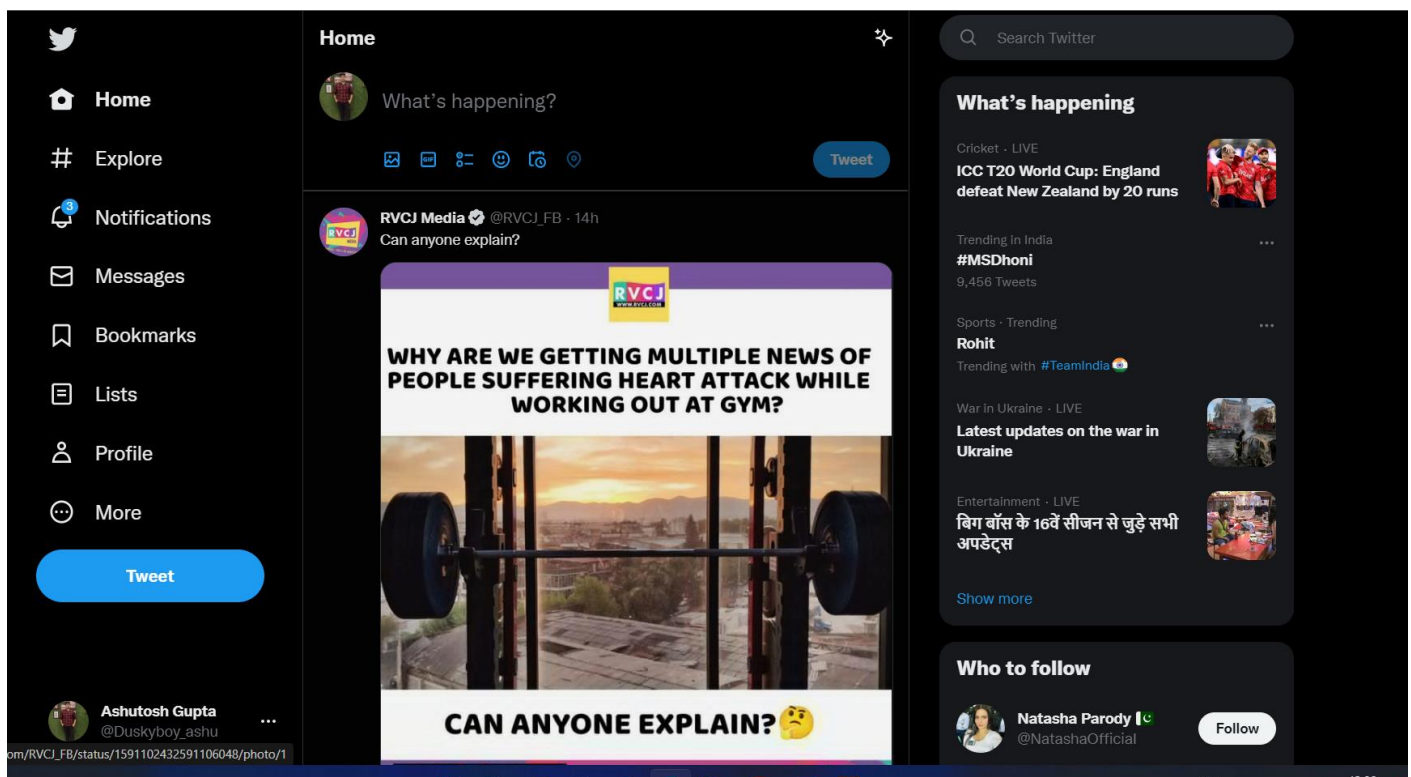
Copyright © e-learning e-learning



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- This is our social media platform and You can connect with us.





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- You can add more subject from this section by admin login.  
You can increase your syllabus.

## Add Subject

Enter Subject Title :

Enter Info : 

Infomation

Enter Detailed Info : 

Infomation



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- You can add more chapter on that course by using add chapter and improve the course.

**e-Learning** [Home](#) [Logout](#)

## Add Chapter

Select Subject:

Enter Chapter Title:

Enter Info: 

Information

[Create Chapter](#)

[Reset](#)

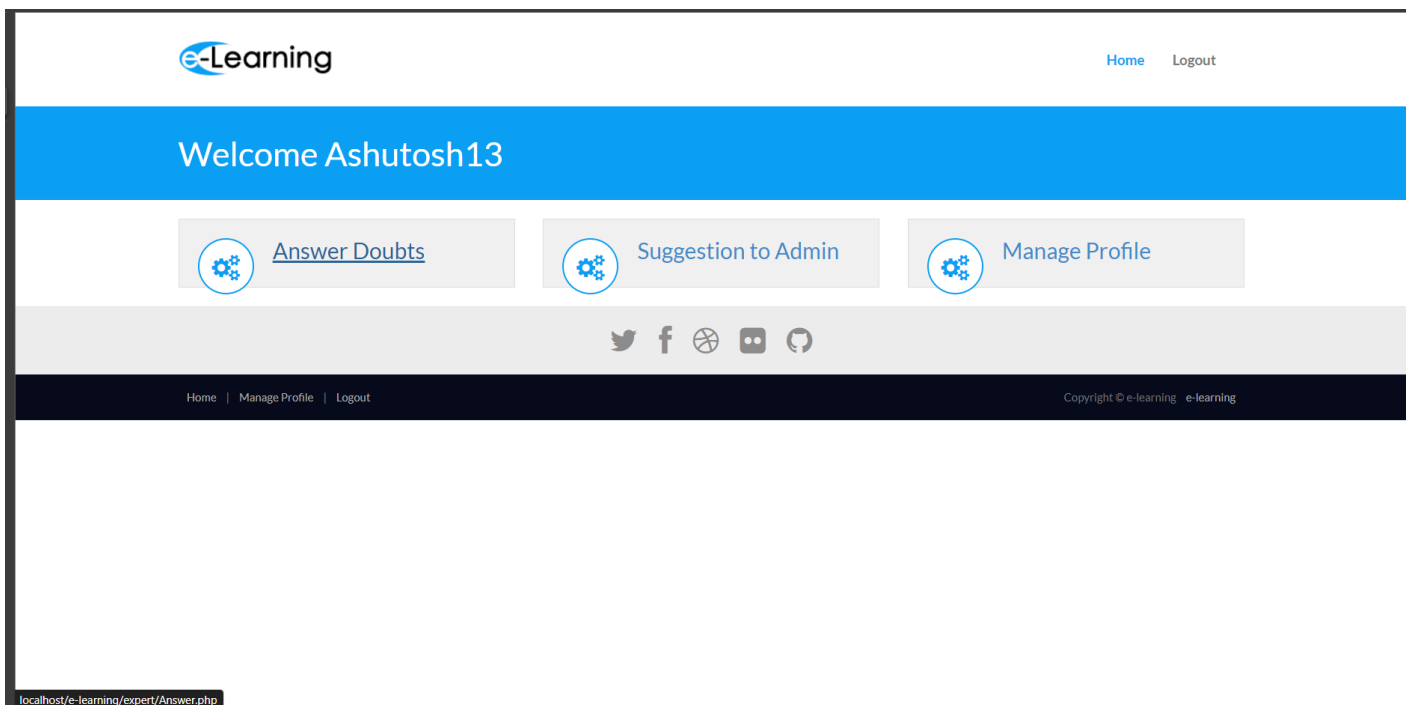
[Twitter](#) [Facebook](#) [Globe](#) [YouTube](#) [RSS](#)



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- If you login as expert so you can see the students doubts and give their answers.





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- If you check your suggestions so you can give your advice to admin by expert logn.

The screenshot shows a web interface for submitting suggestions. At the top left is the 'e-Learning' logo. At the top right are links for 'Home' and 'Logout'. A blue header bar contains the word 'Suggestion'. Below this, the section is titled 'Your Suggestion'. It contains four input fields: 'Full Name', 'Email Address', 'Subject', and a larger 'Suggestion' text area. A blue 'Submit' button is located at the bottom right of the form. The footer of the page features a row of social media icons: Twitter, Facebook, a globe, YouTube, and a circular icon.

e-Learning Home Logout

## Suggestion

Your Suggestion

Full Name

Email Address

Subject

Suggestion

Submit


Twitter Facebook YouTube



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- If you want to any change in expert profile so you can manage from this Profile section.

[Home](#) [Logout](#)

Manage Profile

Change Your First Name :

Ashutosh

Change Your Middle Name :

Change Your Last Name :

Gupta

Gender :

☒Male ☐Female

Email address :

21mca2422@cuchd.in






Change Your User Name :

Ashutosh13

Change Your Password :

••••

Update



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## **REFERENCES**

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Bernard, M. B., Borokhovski, E., Schmid, R. F., Tamim, R. M. and Abrami, Ph. C., 2014. A meta-analysis of blended learning and technology use in higher education: from the general to the applied. Journal of Computing in Higher Education, 26(1), pp. 87-122.





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**End of the report**

**Thank you.**