

To develop a comprehensive online learning management system (LMS) with the specified features. Each page will play a crucial role in developing a robust and interactive educational experience, leveraging modern web technologies and internet protocols.

1. **Home page:** The initial landing page of LMS. It provides an overview of the platform, highlights featured courses.
2. **User Registration page:** Allows new users to create an account by entering their email, password, and additional details.
3. **User Login page:** Enables existing users to log in using their email and password.
4. **User profile page:** Provides users with a personalized dashboard where they can view and manage their personal information.
5. **Course catalog page:** It utilizes dynamic content loading and AJAX requests to provide a seamless browsing experience.
6. **Course detail page:** Offers detailed information about a specific course, including title, description.
7. **Course Enrollment page:** Facilitates the enrollment process for users, including payment transactions.
8. **Enrolled course page:** Allows users to view and manage their enrolled courses.

9. **Course Content Page:** Delivers course materials such as videos, documents, and quizzes.
10. **Progress Tracking Page:** Helps users monitor their progress in each course, including completed lessons.
11. **Feedback and Rating Page:** Enables users to provide feedback and rate courses.
12. **Discussion Forum Page:** Provides a platform of users and both students and instructors.
13. **Notification Page:** Provides and displays notifications for course updates, new messages and other important information.
14. **Certificate Page:** Issues and displays certificates upon course completion.
15. **Admin Dashboard Page:** Provides administrators with tools to manage courses, track users' progress and generate reports.

Frontend : The frontend refers to the client side part of the application that users interact with directly.

1. User Interface (UI) design
2. HTML/CSS: For structuring & styling web pages
3. Frontend Frameworks / Libraries

Backend : The backend refers to the server side part of the application, responsible for data processing, storage and application logic.

1. Server side logic.

2. Course management

3. Database management (SQL, MySQL, MongoDB)

4. Web servers

5. Security Measures.

online learning Management system.

Index Page

Home	login	Teacher	Signup	student	sign up
↓					
My course					
Feedback					
Enrollment					
Attendance					
Examination					
Certification					
my profile					

Online Education

Get started → click

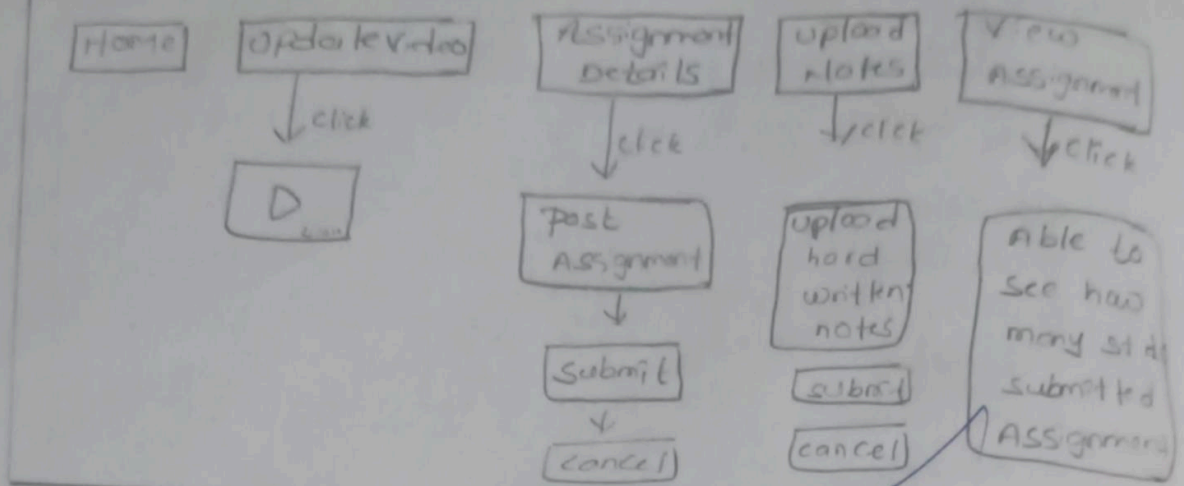
Registration Form page: If we click on login we can register if we don't have account or we can login if we have account

ID	<input type="text"/>
Name	<input type="text"/>
e-mail	<input type="text"/>
Mobile Number	<input type="text"/>
Type	Teacher or student
Department	<input type="text"/>
password	<input type="text"/>
	<input type="button" value="Signup"/> <input type="button" value="Next"/>

login page

user type	<input type="text"/>
User name	<input type="text"/>
password	<input type="text"/>
<input type="button" value="Login"/>	<input type="button" value="Forgot password"/>
<input type="button" value="cancel"/>	

STAFF Home page



Video Upload page

Subject code	<input type="text"/>
Subject Name	<input type="text"/>
Video Name	<input type="text"/>
Submission Date	<input type="text"/>
File	<input type="button" value="choose file"/> No file chosen
<input type="button" value="Submit"/> <input type="button" value="Back"/>	

Assignment upload page:

subject code	<input type="text"/>
subject Name	<input type="text"/>
Date and Time	<input type="text"/>
Notes (only pdf)	<input type="button" value="choose"/> No file chosen
<input type="button" value="Upload"/> <input type="button" value="Back"/>	

Assignment View page

View
Assignment

↓ click

Able to
see how
many slides
submitted
Assignment

Home

Big Data Analytics

Internet of thing

Mobile security

Python programming

student Home page:

Home

Big Data Analytics

— click

IoT

Mobile security

python programming

Big Data page

Home

View Video
Recording

View
Assignment

View
notes

Upload
Assignment

~~BIG DATA~~

Video of Big Data page

Video Recording For Big Data Analytics

Code

Subname

video
Name

Date

Logout

CSA5169

Bigdata

chopkri

28/8/2024

12:00pm

Play Video



0:00/0:01

chosen

Assignment Details of Big Data Page

code	SubName	Topic	Date	Submit
CSAS169	Big Data	1 Hadoop	27/8/24	<input checked="" type="checkbox"/>

Download Big Data Notes

Code	SubName	Date	Notes
CSAS169	Big Data	28/8/24	View and download

Assignment upload page

Subject code	<input type="text"/>
Subject Name	<input type="text"/>
Sub ID	<input type="text"/>
Student Name	<input type="text"/>
Upload File	<input type="text"/>
<input type="button" value="Submit"/>	<input type="button" value="Cancel"/>

Assignment marks

Subject code :	<input type="text"/>
Subject Name :	<input type="text"/>
Student name :	<input type="text"/>
marks :	<input type="text"/>

Student Teacher Feedback or review page.

Teacher Name :

Teacher ID :

sub :

Rating : /10

Certification page.

CERTIFIED BY

Name : _____ with

course _____

on _____

Comments

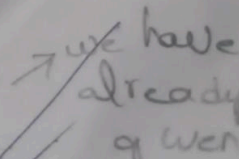
page 2 :-

* There is no submit option

page 3 :-

You can also create forget password page

page 6 :-

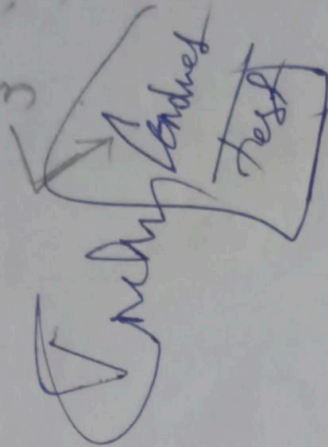
You can also add assignment due date & time
  we have already given

* You can also add student's marks upload page.

* You didn't mention assignment in the index page.

* In assignment upload page you mentioned
subject code and sub ID, both are same
✓ we have not mentioned

* without writing exam how they will get
certification, you didn't created any page
about exam



✓

Review - 2

* I think in login page we need a
forgot password so that we can
recover.

* need the status of the video
how much the student is watch
ed.

* need any exams pages so that
we can conclude for certifi-
cate.