

ONLINE COACHING AND TRAINING PLATFORM

AS A PROJECT WORK FOR THE COURSE

INTERNET PROGRAMING LABORATORY (CSE 326)

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ROLL NUMBER: 27

SEMESTER: FIRST SEMESTER

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR, PUNJAB, INDIA.

DECLARATION

I hereby SA NTY SHARMA Registration No. 12307138 declare that the project work reported entitled ONILNE COACHING AND TRAINING PLATFORM in partial fulfilment of the requirement for the award of Degree for Bachelors of Technology in CSE at Lovely Professional University, Phagwara, Punjab is an authentic work carried out under supervision of my supervisor Mr. BRIJENDER PAL SINGH. The content of this project represents authentic and honest effort conducted, in its entirety, by Me and My friend.

Student Name: SANTY SHARMA

Registration Number: 12307138

** ONLINE COACHING AND TRAINING PLATFORM**

<u>INTRODUCTION</u>

An e-learning platform is a digital space designed to facilitate the delivery of educational content and foster learning experiences through online channels.

E-learning platforms have become essential tools for education, providing flexibility and accessibility for learners around the globe. Their dynamic nature allows for continuous improvement and adaptation to evolving educational needs.

BACKGROUND OF THE PROJECT

"ONLINE COACHING AND TRAINING PLATFORM" usually begins with identifying a need or niche in the market. Project teams conduct market research to understand user preferences, analyze existing platform.

In my website login form for students registration form for new students, about page, home page, courses page etc.

CONCEPTS USED:

In the making of this project, we have used the concepts that have been taught to us in class and we have used those conceptual learnings to improvise it.

The concepts used are:

- 1) HTML 5
- 2) CSS
- 3) External CSS
- 4) Internal CSS
- 5) Javascript



1) <u>HTML:</u>

HTML is a markup language used for structuring and presenting content on the World Wide Web. It is the fifth and final major HTML version that is a World Wide Web Consortium (W3C) recommendation. The current specification is known as the HTML Living Standard. It is maintained by the Web Hypertext Application Technology Working Group (WHATWG), a consortium of the major browser vendors (Apple, Google, Mozilla, and Microsoft).

2) Cascading Style Sheets:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML or XML

(including XML dialects such as SVG, MathML, or XHTML). CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of content and presentation, including layout, colours, and fonts. This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

3) External CSS:

An **external stylesheet** is a standalone .**css** file linked from a web page. Using external stylesheets, you can apply rules to multiple web pages. If you ever need to make widespread changes to your website design, a single change in the stylesheet can be applied to all linked pages, saving lots of time and effort.

4) Internal CSS:

An **internal stylesheet** holds CSS rules for the page in the **head** section of the HTML file. The rules only apply to that page, but you can configure CSS classes and IDs to style multiple elements in the page code. Again, a single change to the CSS rule will apply to all tagged page elements.

5) Javascript:

Javascript is a versatile programming language used for web development. It allows for dynamic, interactive websites by enabling client -side scripting.

We have made 7 sections on our site:

- 1) Login page
- 2) Sign up Page
- 3) Home (learning page)
- 4) About Page
- 5) Courses page
- 6) Contact page

These are the images of the code:

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    html.html
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    # index2css.css
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                                       Screenshot 2023-10-21 214957.png
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    signup.html
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HOME

About

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O Signin.html
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 V CLOVERCLASSES
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<h1>Clover Classes</h1>
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Sign up

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        course .html
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        indexafterlogin.html
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   background-color: ■#45a049;

        Signin.html
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</style>
</head>
       signup.html
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FORGET PASSWORD

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ALEX-forgot Passwords
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CONTACT US

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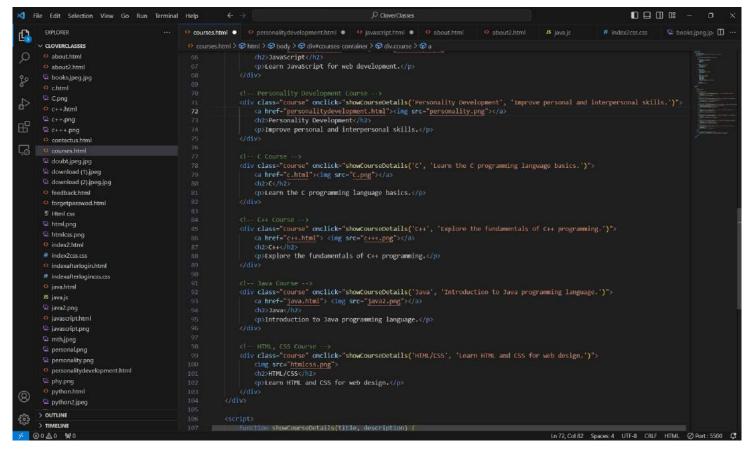
padding: 8px;

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            classes.html
             course .html
                                                                                                         button (
background-color: | matcaf50;
color: | mafff;
padding: 18px;
border: none;
border-radius: 4px;
cursor: pointer;
}
</style>
</head>
<br/>
cbody>
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pedback.html
           o forgetpasswod.html
             index2.html
                                                                                                            mth.jpeg
personal.png
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Screenshot 2023-10-21 214957.png
Signin.html
                                                                                                                 clabel for="email">Email:</label>
sinput type="email" id="email" name="email" required>
             student jpeg jpg
                                                                                                            cscript>
function submitForm() {
   // You can add code here to handle form submission, like sending data to a server.
   // For simplicity, let's just log the form data to the console.
   const formula = {
        see, deciment.setElementById('name').volue,
                                                                                                                       name: document.getElementById('name').value,
email: document.getElementById('exail').value,
message: document.getElementById('exail').value,
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Log In

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Courses



NOW THERE ARE COURSE PAGES:

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       EXPLORER
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border-radius: 5px;

    c+++.png

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                                                                              line-height: 1.6;
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        index2.html
        # index2css.css
        indexafterlogin.html
        # indexafterlogincss.css
                                                                          <h1>C++ Programming Language</h1>

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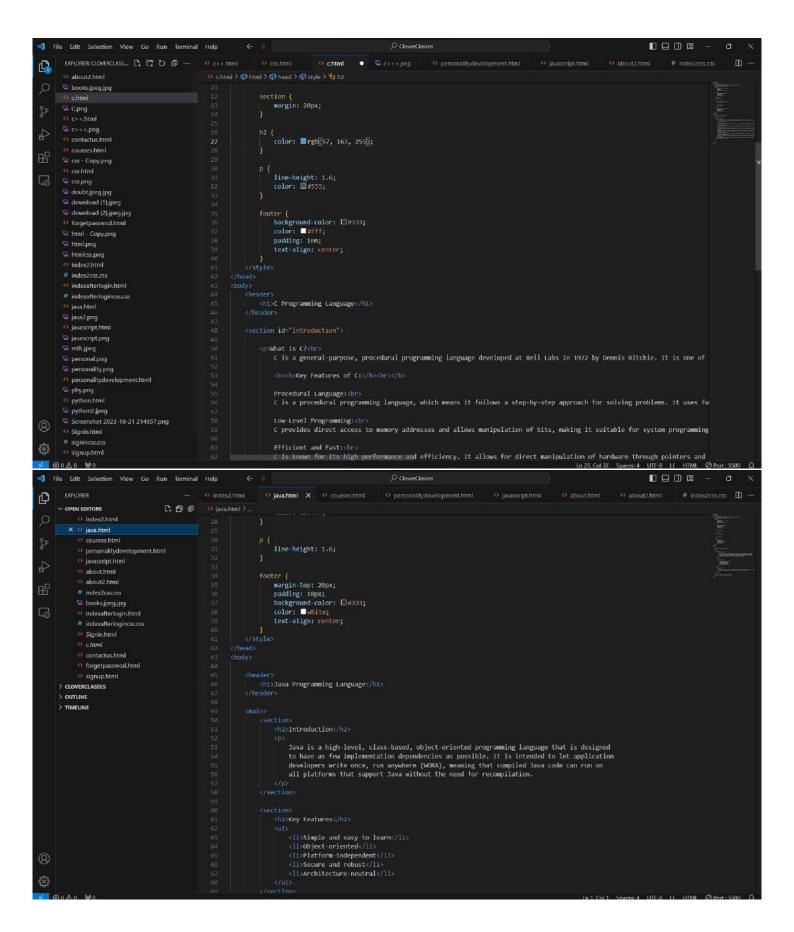
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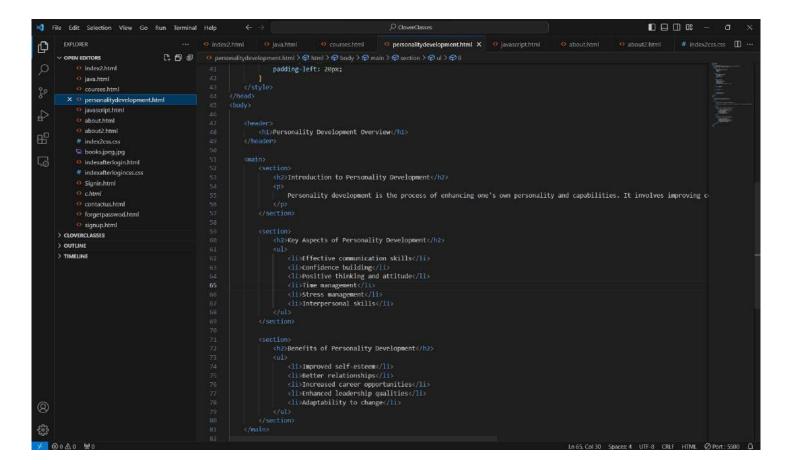
    javascript.html

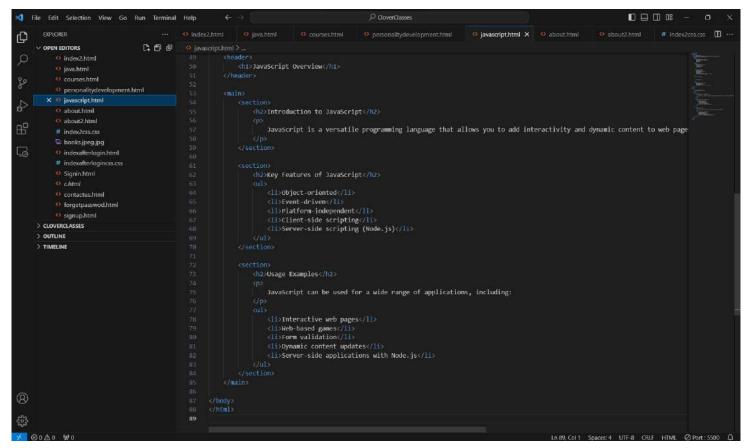
                                                                          Here are some key features of C++:
       mth jpeg

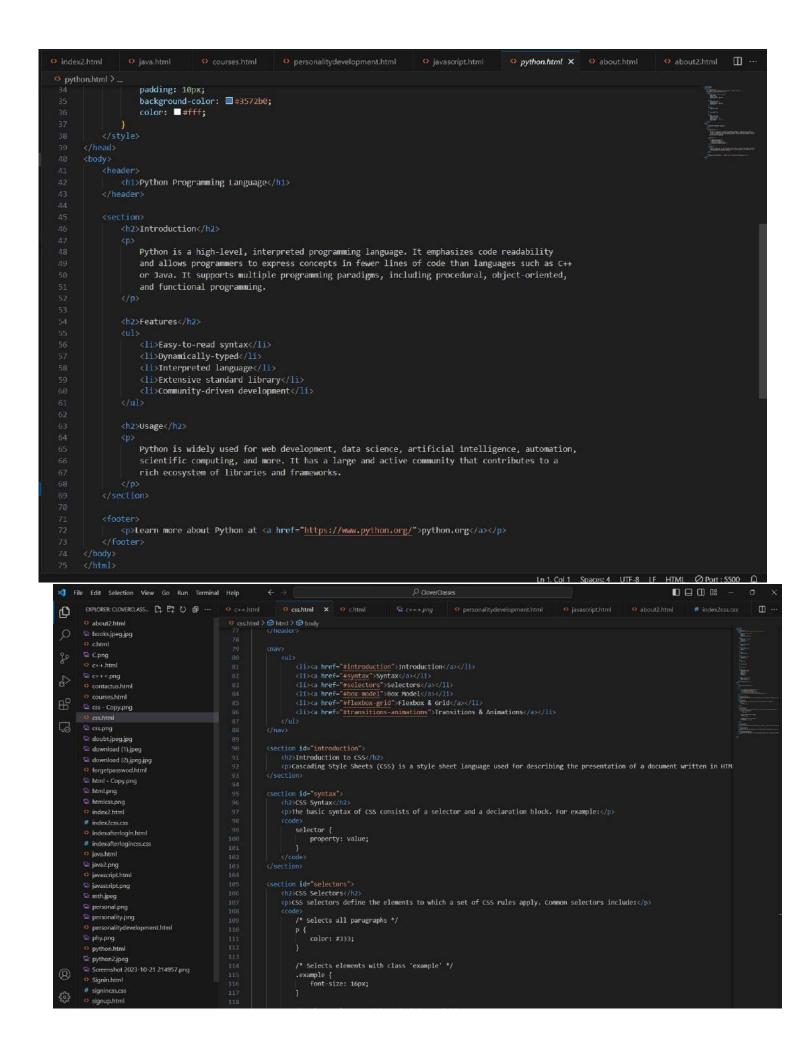
<ii>di>Object-oriented programming support
tow-level manipulation features
Memory management through operators like new and delete
ti>Memory management through operators like new and delete
ti>Standard Template Library (STL) for data structures and algorithms

       personal.png
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                                                                               disRich set of operators/li>
disExtensive use in systems/software development, game development, and more
       python2.jpeg
        Screenshot 2023-10-21 214957.png
                                                                          If you are new to programming, C++ might seem a bit challenging at first, but it offers powerful features for building e
      > OUTLINE
```









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File Edit Selection View Go Run Terminal Help

  ○ CloverClasses

     EXPLORER: CLOVERCLASS... [‡ 日 ひ ⑤ ··· ○ courses.html ○ ○ html.html × ○ c++.html
                                                                              font-family: 'Courier New', monospace;
background-color: ■#F8F8F8;
     contactus.html
                                                                             padding: 2px 4px;
border: 1px solid ■#e0e0e0;
border-radius: 4px;
     doubt.jpeg.jpg
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    forgetpasswod.html

    html - Copy.png
                                                                            dishtML - HyperText Markup Language
    O html.html
    htmlcss.png
index2.html
                                                                             HTML, which stands for HyperText Markup Language, is the standard markup language for creating web pages. It is the backbone of web development, providing the structure for content on the World Wide Web. HTML allows you to define the structure and layout of a web document by using a set of elements or tags.
     # indexafterlogincss.css
     java.html
                                                                             ch2>Basic HTML Structure</h2>
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                                                                              A simple HTML document consists of the following basic structure:
    personal.png
                                                                      81t: | DOCTYPE html8gt;
                                                                      <head&gt;
   &lt;title&gt;Page Title&lt;/title&gt;
&lt;/head&gt;
     Screenshot 2023-10-21 214957.png
                                                                     &ltjbody>
&ltjbody>
&ltjhagt;This is a Heading</hi&gt;
&lt;p&gt;This is a paragraph.&lt;/p&gt;
&lt;/body&gt;
    student.jpeg.jpg
                                                                     %lt;/html%gt;
```

Course detail

Tags, Attributes, Conditions and Loops Used:

In this project we have used variety of tags, attributes, conditions and loops.

Some major tags are:

- 1) <script>
- 2) <link>
- 3) <style>
- 4) <div>
- 5)
- 6) <header>
- 7) <a>
- 8)
- 9) <center>
- 10) <button>, etc

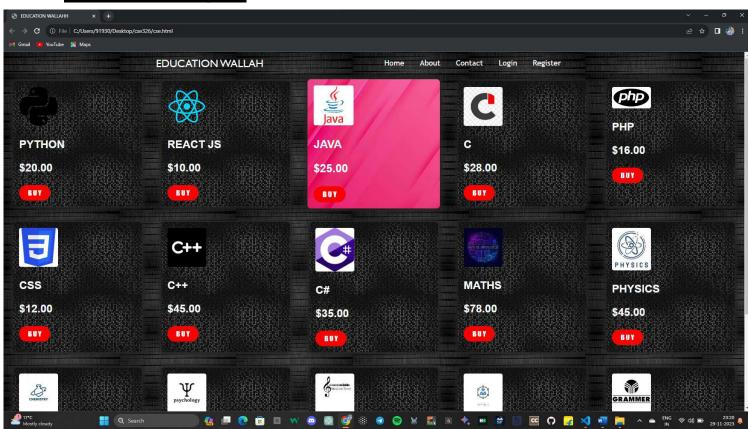
In CSS we have used selectors such as:

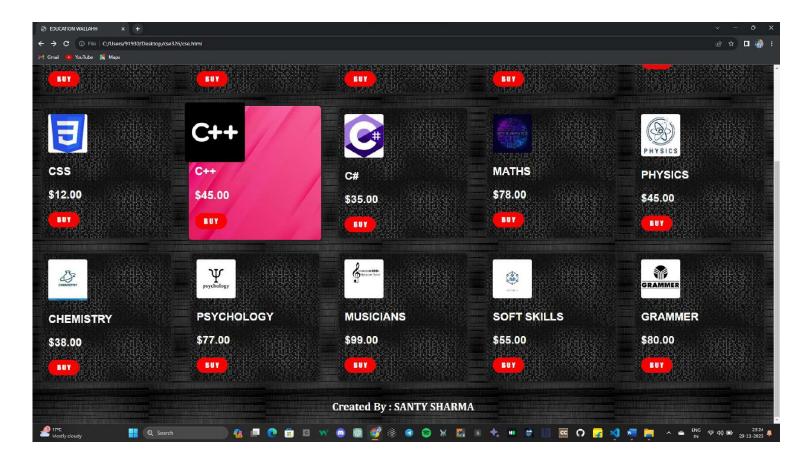
- 1) Id (#)
- 2) Class(.)
- 3) Element (with element name)
- 4) Universal (*)

Final Website Images:

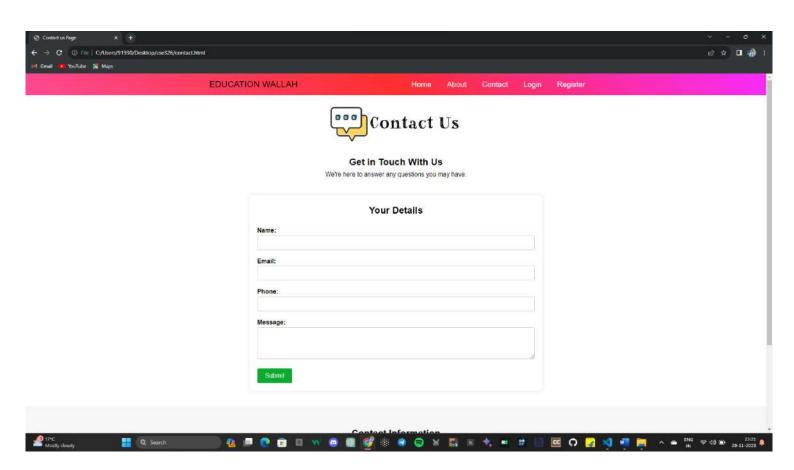
Home Page:

Home Page:



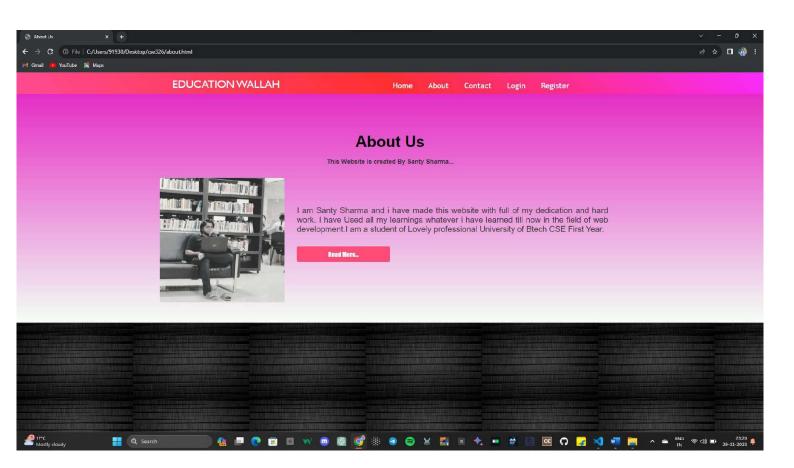


Contact page:

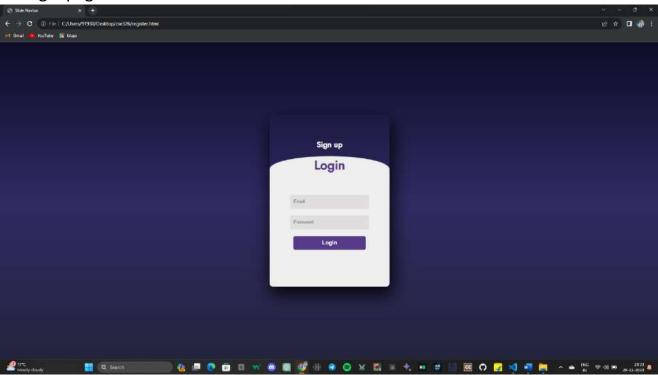


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	Contact Information Santy Sharma LPU Jalandhar, Punjab 144411 Phone: 9877956449 Email santy sharma 2572@gmail.com Created By Santy Sharma	
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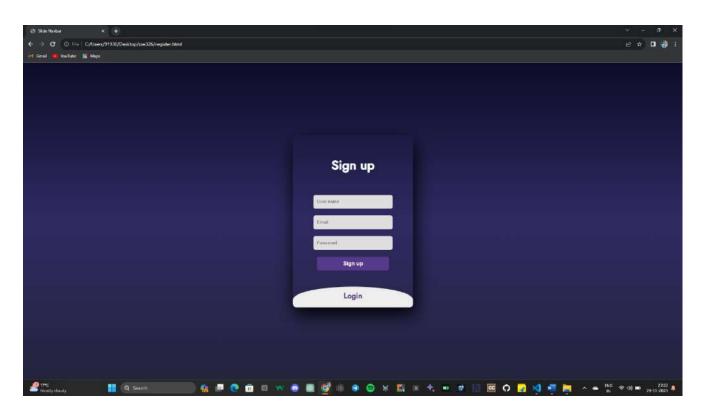
About page:



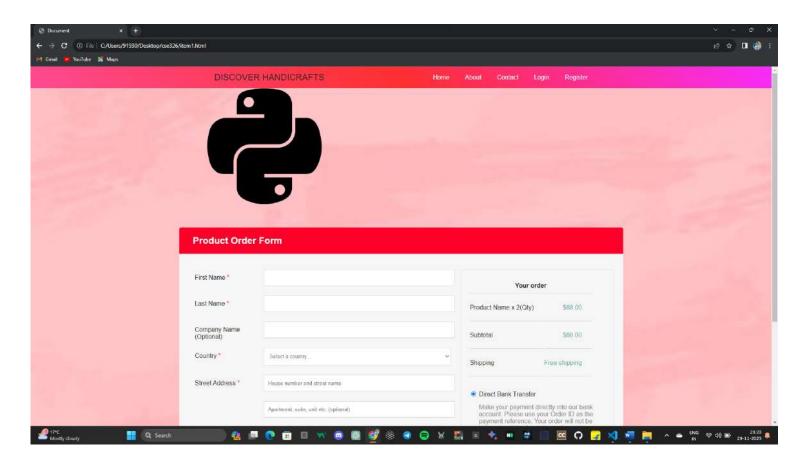
Login page:

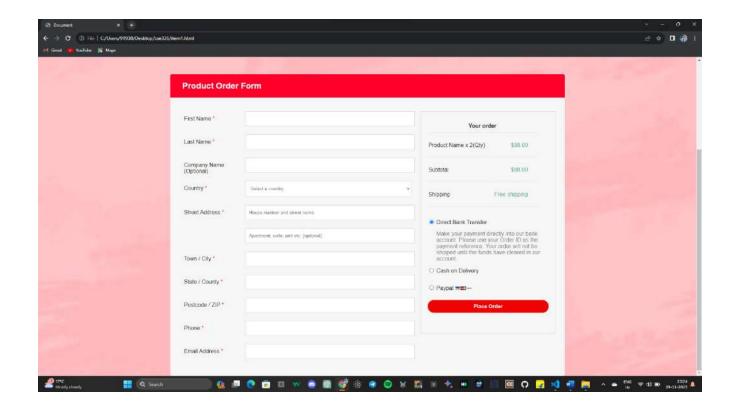


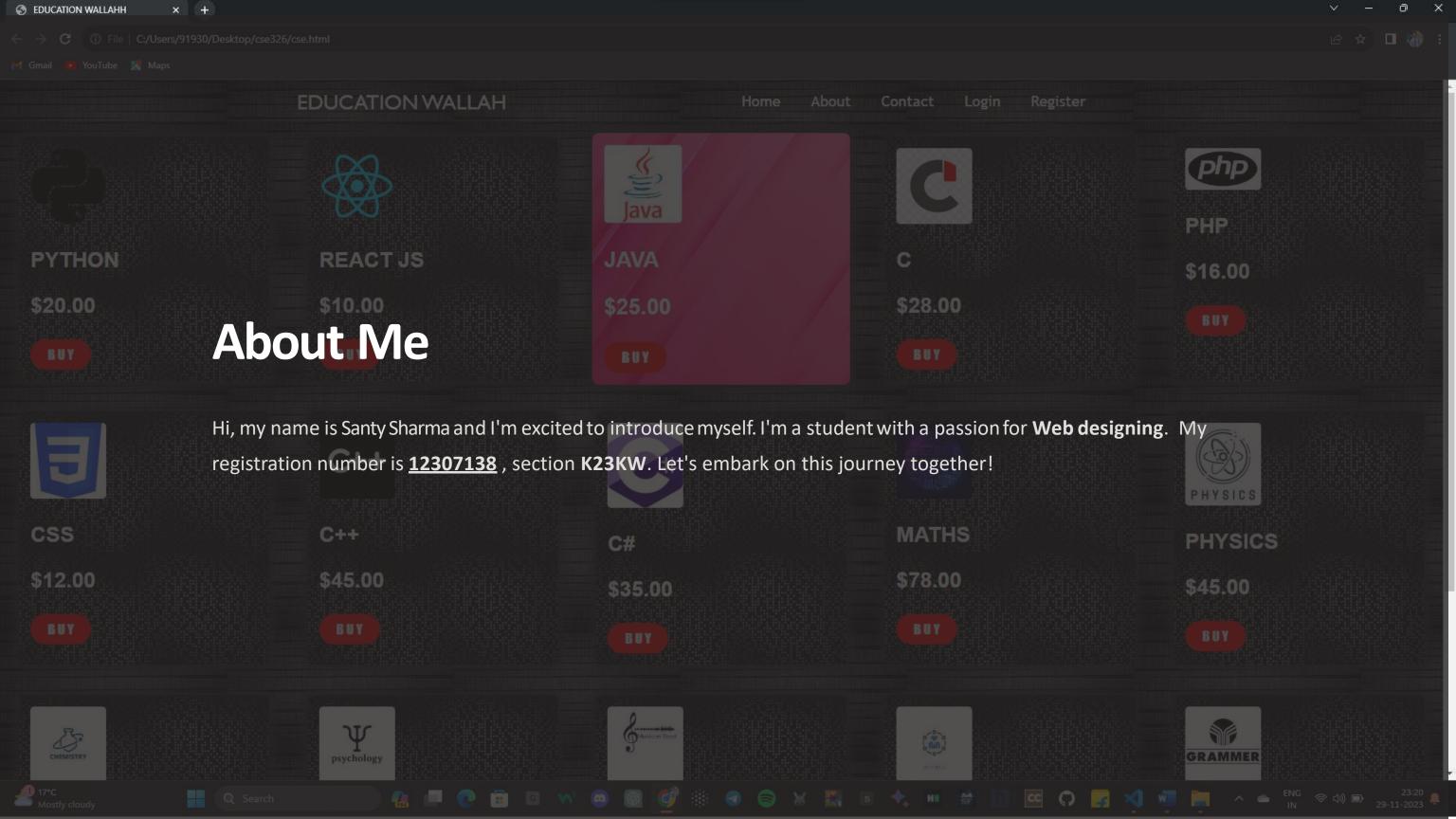
Sign up:



Buying pages:







Creating a Online coaching and training platform

Building a e-learning platform can be an exciting and challenging endeavor. With the rise of online study And online classes, there's a growing demand for platforms that allow users to learn the popular courses In this project, we will explore the process of creating a e-learning platform from scratch. from scratch.



Python

Learn Python programming language.







JavaScript

Learn JavaScript for web development.



Java

Introduction to Java programming language.

The Website's Purpose and Target Students

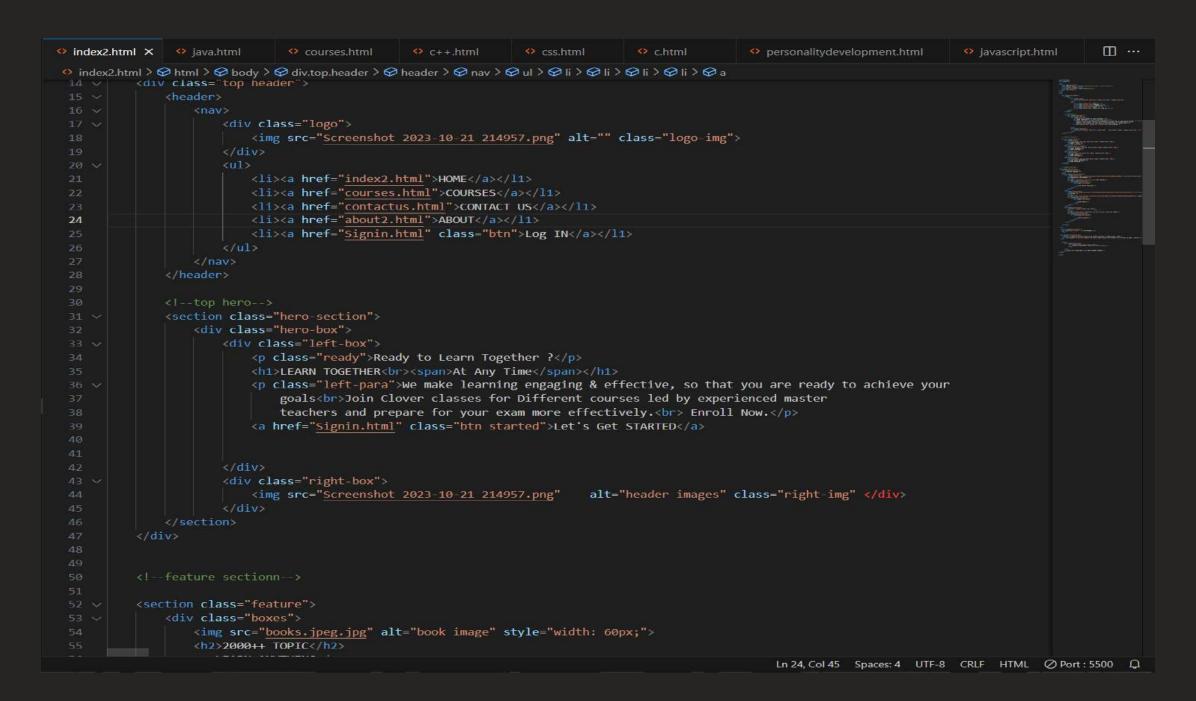
A e-learning platform allows users to learn online and discover new courses. Our website targets enthusiasts students who value learnig new things and freedom of choice. Users can access courses, this website's purpose is to learn the courses that will be required for one for their university and for their jobs , Student with hunger to study technical languages can join us and learn some technical languages like C,C++, Java, Python, HTML, CSS etc.

HTML Code:

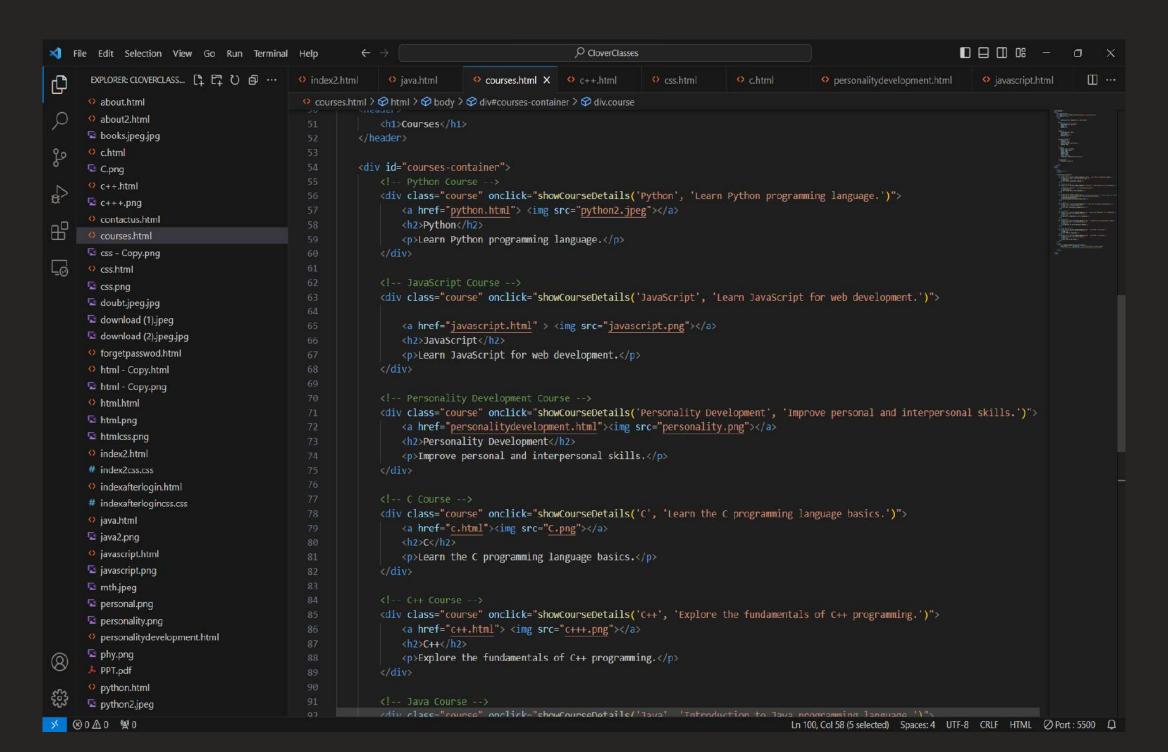
HTML (Hypertext Markup Language) is the foundation of every webpage. It defines the structure and content of a webpage, allowing browsers to interpret and display it correctly.

```
<div class="top header">
           <div class="logo">
              <img src="Screenshot 2023-10-21 214957.png" alt="" class="logo-img">
              <a href="index2.html">HOME</a></l1>
              <a href="courses.html">COURSES</a></l1>
              <a href="contactus.html">CONTACT US</a></l1>
              <a href="about2.html">ABOUT</a></l1>
              <a href="Signin.html" class="btn">Log IN</a></l1>
    </header>
    <section class="hero-section">
       <div class="hero-box">
           <div class="left-box">
              Ready to Learn Together ?
              <h1>LEARN TOGETHER<br><span>At Any Time</span></h1>
              We make learning engaging & effective, so that you are ready to achieve your
                  goals<br/>br>Join Clover classes for Different courses led by experienced master
                  teachers and prepare for your exam more effectively.<br/>
Enroll Now.
              <a href="Signin.html" class="btn started">Let's Get STARTED</a>
           <div class="right-box">
              <img src="Screenshot 2023-10-21 214957.png"</pre>
                                                          alt="header images" class="right-img" </div>
  <qiv class= test-title > <n3>lESIIMONIAL</n3>
<div class="testimonial-box">
  <img src="./images/Screenshot 2023-10-29 210608.png"alt="" style="width: 120px;"</pre>
  I am thankful to all my teachers and every single mentor who helped me to achieve my goals. Overall it was a wonderful e
    <div class="footer-links footer about">
            LEARNING MANAGEMENT SYSTEM BY CLOVER CLASSES
     Copyright © 2023 CLOVER CLASSES
```

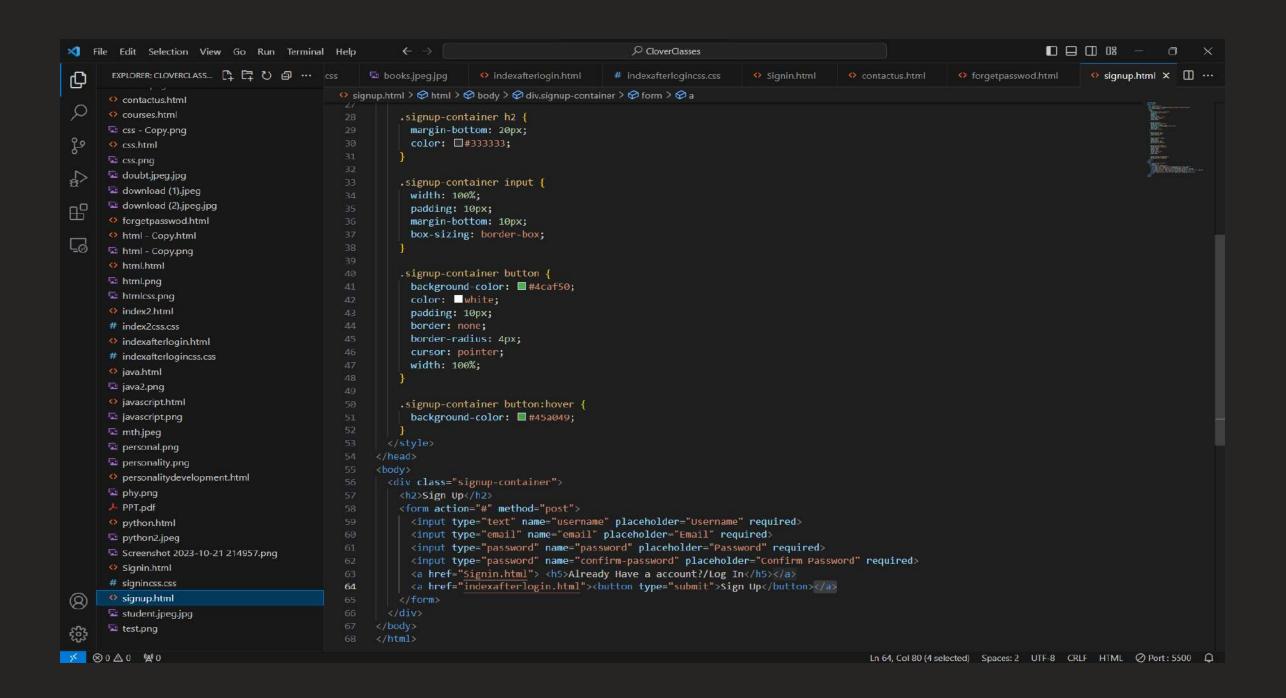
MY PART IN MY WEBSITE(HOME PAGE):



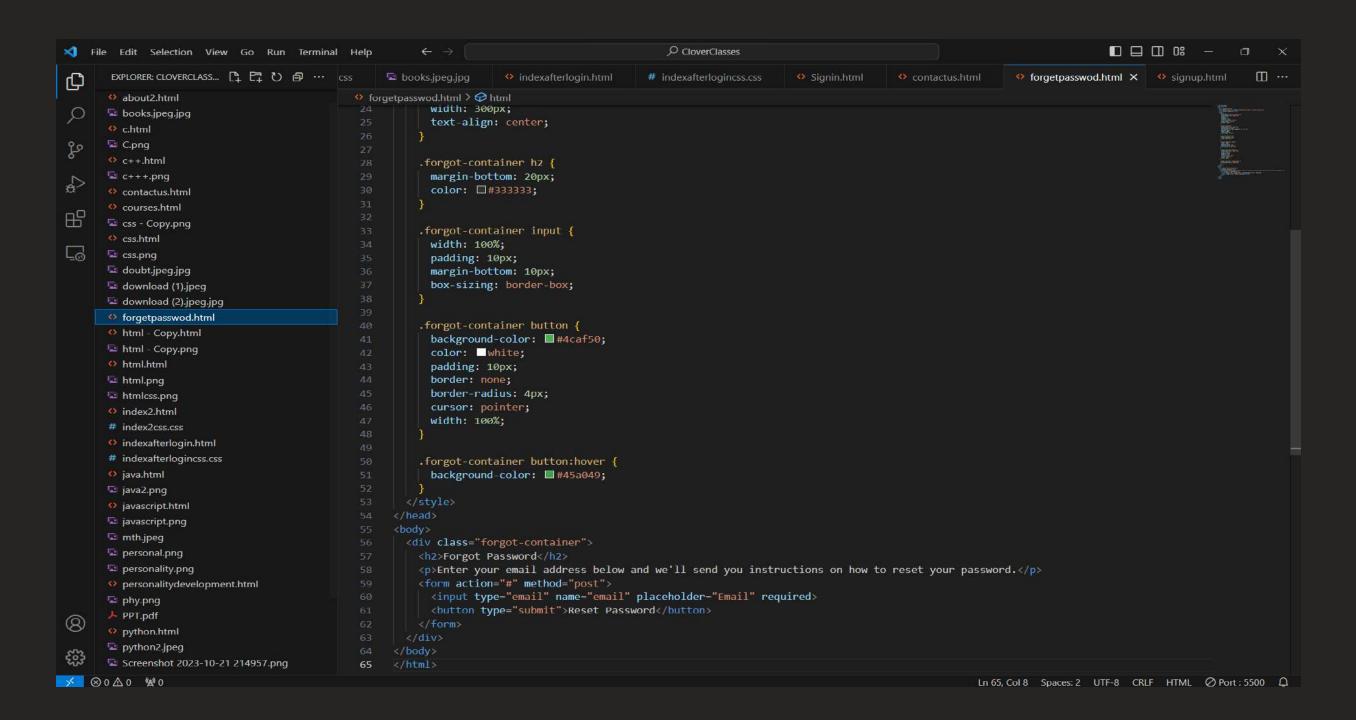
COURSES



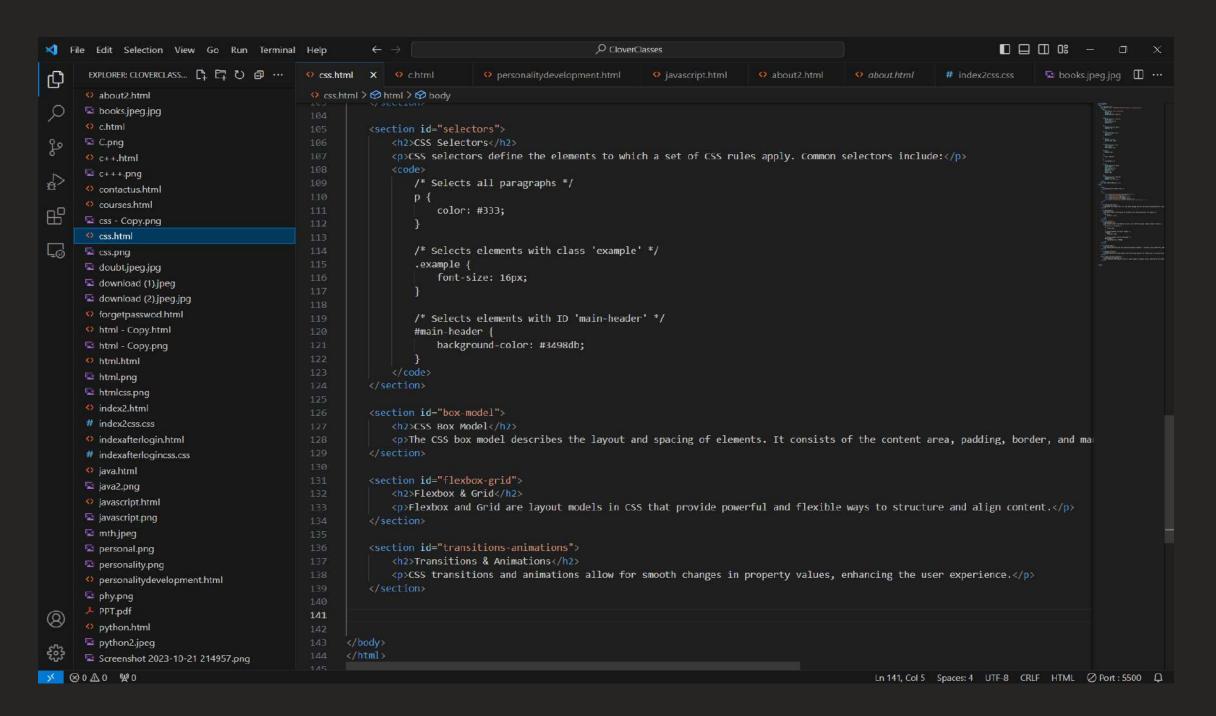
SIGN UP PAGE



FORGOT PASSWORD

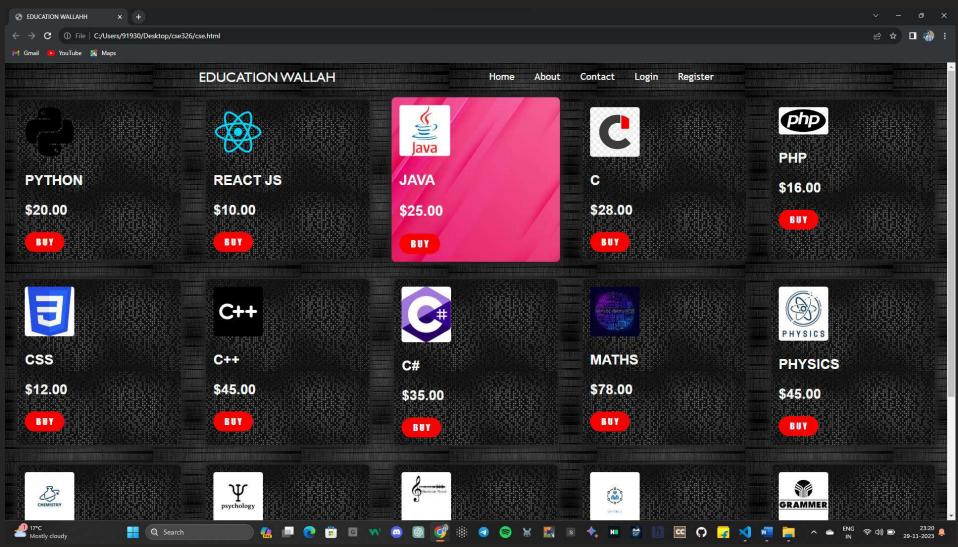


CSS DETAILES PAGE



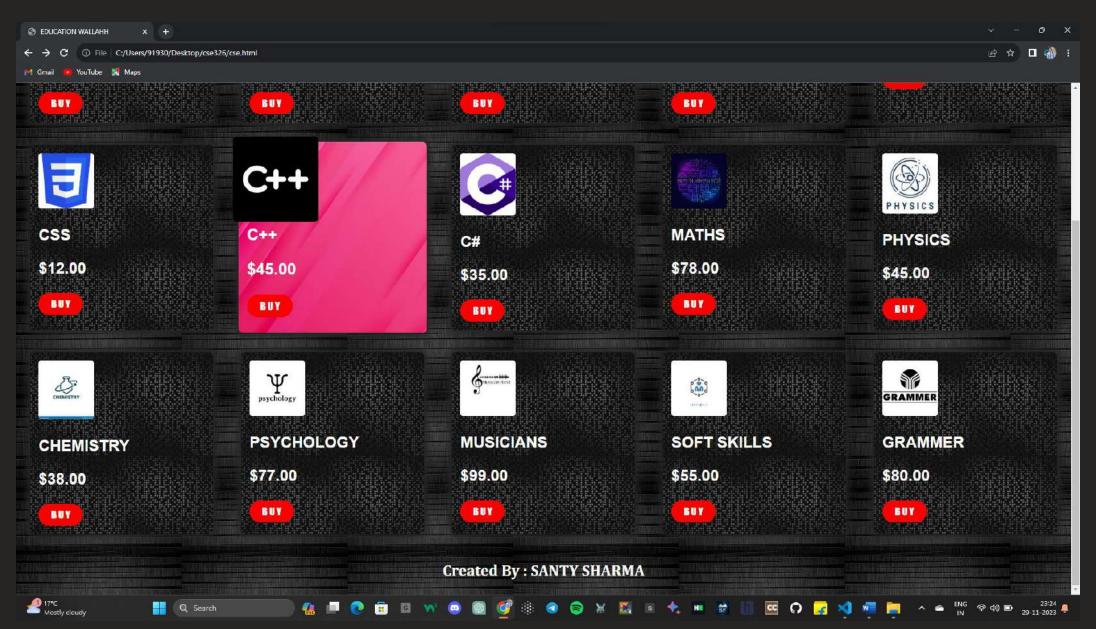
Welcome to Our e-learning platform

Homepage



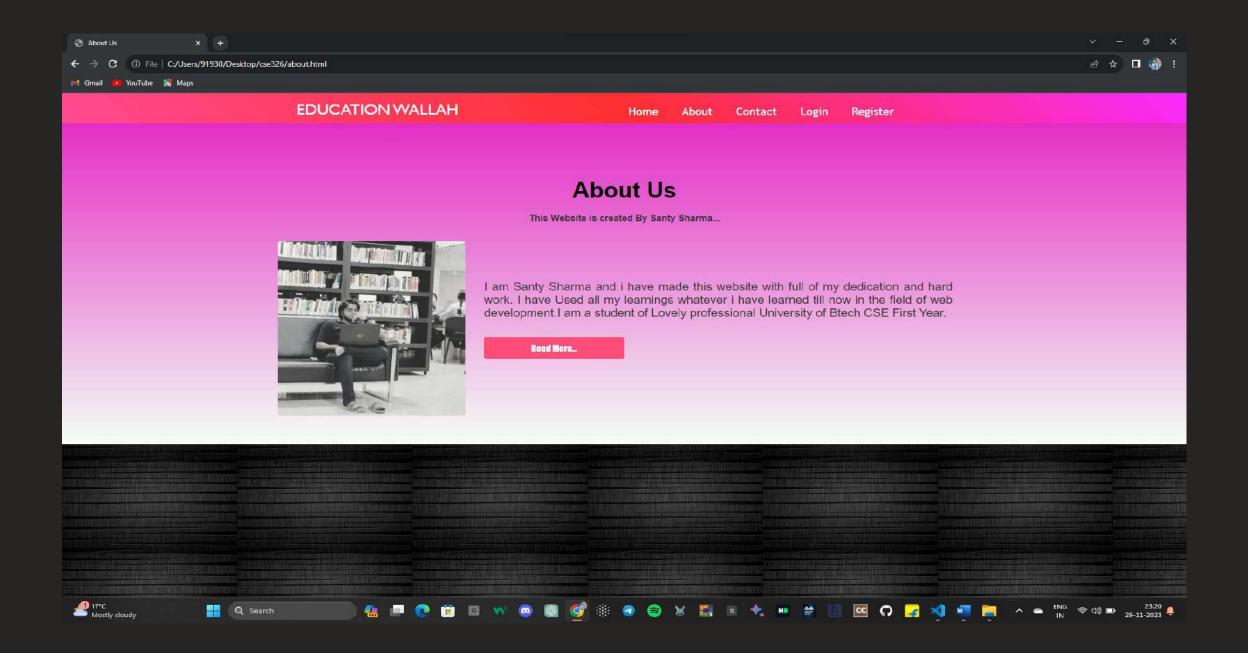
Explore a vast collection of courses from .Our e-learning platform offers a seamless and immersive experience for technical and also no-technical courses.

Courses section

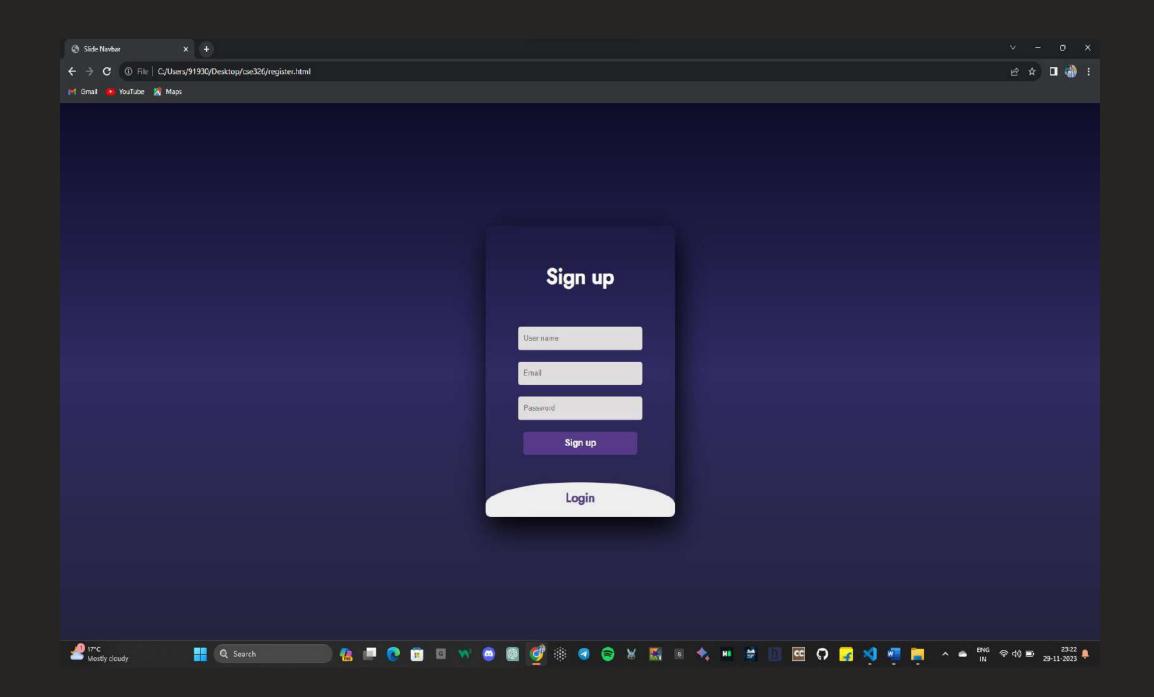


You can select the courses of your interest and start your coure anytime!

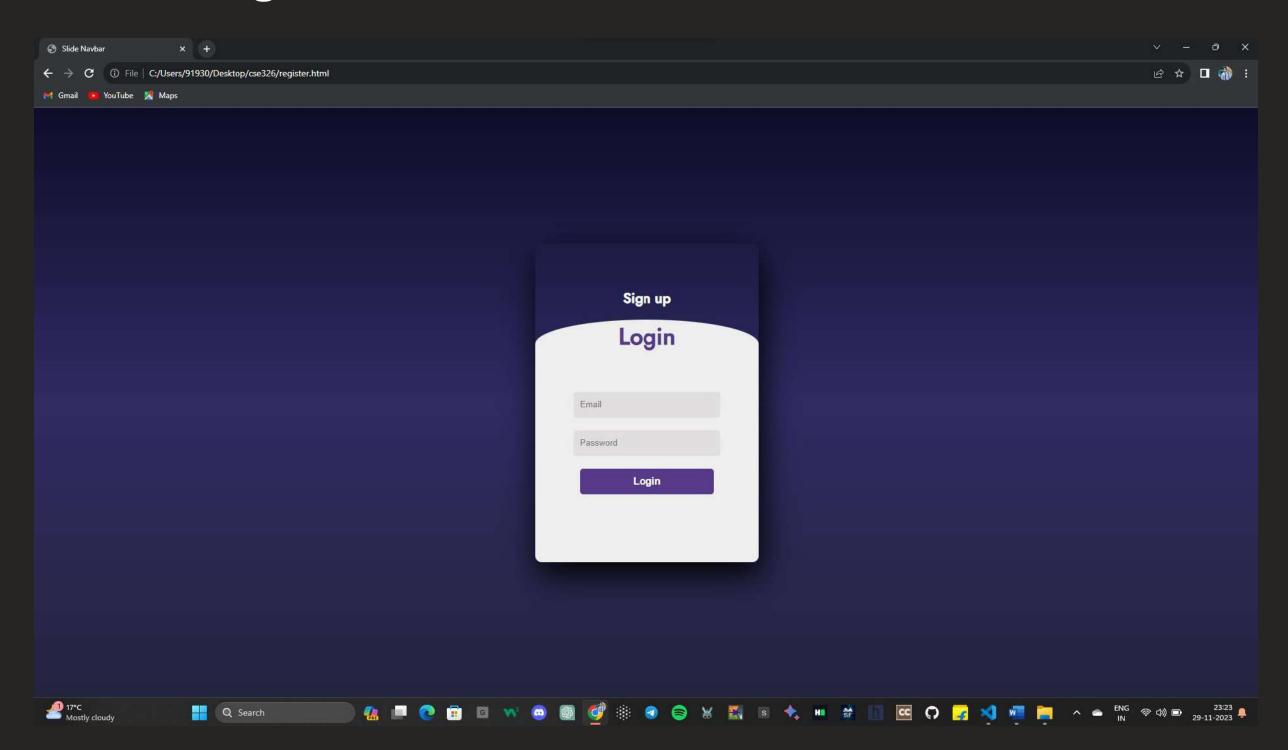
About PAGE



Sign up



login



THANK YOU