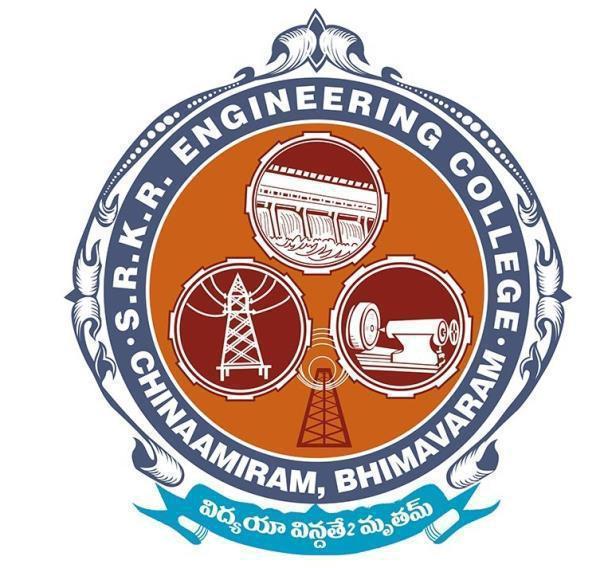
**MSDS LAB**

**Mini Project Report**

**On**

**Course Registration Page**



|  |  |
| --- | --- |
|  | **Submitted By** |
| **Mr. Sikha Brenjoel** | **RegdNo: 20B91A05S4** |
| **Mr. S.D.S. Aditya** | **RegdNo: 20B91A05S8** |

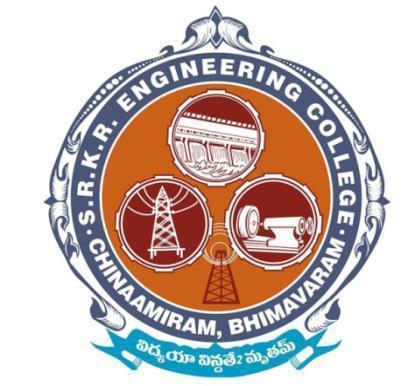
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING S.R.K.R ENGINEERING COLLEGE(A)**

**(Affiliated to JNTU, KAKINADA)**

**BHIMAVARAM-534204**

**(2020-2021)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING S.R.K.R. ENGINEERING COLLEGE BHIMAVARAM**



*CERTIFICATE*

This is to certify that this is a bonafide work on “**Course Registration Page**” and has been submitted by **Mr. Sikha Brenjoel** (**20B91A05S4**), **Mr. S.D.S. Aditya** (**20B91A05S8**), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2021-2022. The candidate worked right under my Supervision and guidance.

**Lecturers In-Charge** **Head of the Department,**  **Dr. V. Chandra Sekhar**

**Faculty-1 Ch.Ravi Swaroop**

**Faculty-2 S. Suresh Kumar**

Assistant professor, Head of the Department,

Department of CSE, Department of CSE,

S.R.K.R. Engineering College, S.R.K.R.Engineering College,

Bhimavaram. Bhimavaram.

**ACKNOWLEDGEMENT**

I take immense pleasure in thanking **Dr. M.Jagapathi Raju ,** beloved principal of S.R.K.R Engineering College, Bhimavaram and **Dr.V.Chandra** **Shekar,** esteemed **Head of the Department** (C.S.E), for having permittedme to carry out this software engineering mini project work.

I wish to express my deep sense of gratitude especially to my project Guide**, Sri. S.Suresh**

**Kumar, Assistant Professor ,** for his able guidance and useful suggestions, which helped me in completing the project work, in time.

Needless to mention that, **Sri.Ch.RaviSwaroop, Assistant Professor,** for his timely guidance in the conduct of my project work. Besides, this project made me realize the value of working together as a team and as a new experience in the working environment, which challenges me every minute.

Finally, yet importantly, I would like to express my heart full thanks to my beloved parents for their blessings, my friends/classmates for their help and wishes for the successful completion of this project.

Mr. **Sikha Brenjoel** (**20B91A05S4**)

Mr. **S.D.S. Aditya** (**20B91A05S8**)

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1. ABSTRACT

This project is all about the course registration page, which is a platform for students to select and enroll in academic courses offered. Course registration pages are an essential aspect of the educational system, providing students with the necessary tools to enroll in classes. A well-designed course registration page is essential for the success of students in the educational system. By providing students with easy access to course information, registration instructions, and important dates and deadlines, course registration pages can help students manage their academic careers more effectively, stay on track, and achieve their goals This page typically provides detailed information about available courses, including course titles, descriptions, schedules, prerequisites, and instructors based on the domain the selected. As technologies are developing very quickly this will be very helpful for the ones who are interested and craving wisdom. This website will display details of various technologies and related courses in their selective fields for those who are interested. Our courses are designed to provide you with the knowledge and skills necessary to succeed in your chosen field. Our registration process is simple and straightforward. To get started, browse our course catalog and select the courses that interest you. Once you have made your selections, you can register online by logging in.

**2. MODULES**

* Home Page
* Registration Page
* Login Page
* Domain Page
* Courses Page
* Success Page

**3. SOFTWARE REQUIREMENTS**

* Notepad
* Web Browser
* XAMPP
* HTML
* JavaScript
* PHP
* SQL

**4. CODE**

**HOME PAGE:**

<html>

<head>

<title>Technologies</title>

</head>

<frameset rows="10%,50%,\*" >

<frame name="welcome" src=" sub\welcome.html"/>

<frameset  cols="34,42,24" >

<frame name="titleL" src="sub\titleL.html"/>

<frame name="titleM" src="sub\titleM.html" />

<frame name="titleL" src="sub\titleR.html"/>

</frameset>

<frame name="home" src=" sub\about us.html">

</frameset>

</html>

**titleL.html**

<html>

<head>

<title>Technologies</title>

</head>

<body>

<center >

    <img src=" images\logo.jpg" weidth="250" height="250">

</center>

</body>

</html>

**titleM.html**

<html>

<head>

<title>Technologies</title>

</head>

<body>

<center> <font face="Times new roman" color="Green" > <h1><u> Software Technologies </h1></u> </font> </center>

<br><br>

<center>

<a target="contentarea" href="../project.html" ><input type="button" value="Home" ></input></a><br><br>

<a target="contentarea" href="login.html" ><input type="button" value="Log In" ></input></a><br><br>

<a target="contentarea" href="courses.html" ><input type="button" value="Courses" ></input></a><br><br>

</center>

</body>

</html>

**titleR.html**

<html>

<head>

<title>Technologies</title>

</head>

<body>

<img src=" images\sd2.jpg" weidth="270" height="290">

</body>

</html>

**Welcome.html**

<html>

<head>

</head>

<body>

<marquee behaviour=”slide” direction=”left” scrollamount=”10” ><b><font face=”Times new roman” size=”9” color=”red”> Welcome to Joe’s Learning </font></b></marquee>

</body>

</html>

**Aboutus.html**

<html>

<head>

<title>About  </title>

</head>

<body  >

<center><font color="blue"> <h1> <u>About Us</u> </h1> </font> </Center>

<table border="0" cellspacing="5" cellpadding="5" >

<tr>

<td >

    <font size="4" face="Helvetica" color="FF00FF" >

    &emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;&emsp;

    Joe's learning is one of the most efficient online training programs. This is designed to achieve the three cardinal principles of

 education policy i.e., access equity and quality. The objective of this effort is to take the best teaching learning resources to

 all, including the most disadvantaged. Here the learners will learn utmost part of the course. Our professors will teach in a

 friendly and joyful manner so that the students will get the concepts much easier. We have best trained faculty, who has years of

experience in this field.

</font>

</td>

<td>

<img src="images\sd.jpg" height="200" width="400">

</td></tr>

</table>

</body>

</html>

**Registration.html**

<html>

<head>

<title> Registration </title>

</head>

<body background=" images\bg3.jpg">

<br><br>

<form action="reg.php" method="post" >

<center>

<font color="9D00FF"><h1><u> Register Now </u> </h1></font>

<table cellspacing="5" cellpadding="10">

<tr><td>

<b>First Name:</b>

</td><td>

<input type="text" placeholder="first name" name ="fname" required> </input>

</td>

</tr>

<tr><td>

<b>Last Name:</b>

</td><td>

<input type="text" placeholder="last name" name="lname" requirerd> </input>

</td></tr>

<tr><td>

<b>Phone Number:</b>

</td><td>

<input type="number" placeholder="Phone number" name="phno" required> </input>

</td></tr>

<tr><td>

<b>Date of Birth:</b>

</td><td>

<input type="date" name="dob" required > </input>

</td></tr>

<tr><td>

<b>E-mail:</b>

</td><td>

<input type="email" placeholder="For eg: abc@gmail.com" name="email" required> </input>

</td></tr>

<tr><td>

<b>Password:</b>

</td><td>

<input type="password" placeholder="password" name="password" required> </input>

</td></tr>

<tr><td>

<b>Re-enter Password:</b>

</td><td>

<input type="password" placeholder="password" name="rpassword" required> </input>

</td></tr>

<tr><td>

<b>Interests:</b>

</td><td>

<input type="textbox" placeholder="Technologies or courses interested in " name="interests" required> </input>

</td></tr>

<tr><td>

<b>Qualification :</b>

</td><td>

<select name="qua" required>

<option selected value="Matriculation"> Matriculation </option>

<option value="Higher Secondry"> Higher Secondry </option>

<option value="Under Graduate"> Under Graduate </option>

<option value="Post Graduate"> Post Graduate </option>

</select>

</td></tr>

</table>

</center>

<br><br>

<center>

     <input type="submit" value="Submit"></input> &emsp;

<input type="reset" value="Clear"></input>

<br><br>

</center>

<center> Already Regestered?

<a href="  login.html"  target="contentarea"> <input type="button" value="Log in"></input></a>

</center>

</form>

</body>

<html>

**Reg.php**

<script type="text/javascript">

          function validateForm(x) {

            if (x < 999999999) {

              document.write(5);

              // alert("Number must be 10 digits ");

              // location.replace("registration.html")

             var i= <?php  echo 'Hello' ?>;

              alert(i);

            }

          }

          </script>

<?php

$servername = "localhost";

$username = "Brenjoel";

$password = "Xampp";

$dbname = "db";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

  echo "error";

}

try{

  $fn= $\_POST["fname"];

  $ln= $\_POST["lname"];

  $phno=$\_POST["phno"];

  $dob=$\_POST["dob"];

  $email= $\_POST["email"];

  $password=$\_POST["password"];

  $rpassword=$\_POST["rpassword"];

  $interests=$\_POST["interests"];

 // $quali=$\_POST["qua"];

}

 catch (mysqli\_sql\_exception $e) {

    var\_dump($e);

    exit;

 }

 $sql = "SELECT \* FROM regis WHERE email='$email' ";

 $result = mysqli\_query($conn, $sql);

 if (mysqli\_num\_rows($result) === 1) {

     $row = mysqli\_fetch\_assoc($result);

     if ($row['email'] === $email ) {

         echo '<script>  alert("Email Already please Exists Register with another email") ;

          location.replace("registration.html")

          </script>';

     }

   }

if ($password!=$rpassword){

 echo '<script>  alert("Passwords didnt match") ;

 location.replace("registration.html")

 </script>';

//  redirect("registration.html");

}

elseif ($phno<=999999999 ){

  echo '<script>  alert("Phone number is less than 10 digits") ;

  location.replace("registration.html")

  </script>';

}

else{

  $sql = " INSERT INTO regis (firstname, lastname,phno,dob, email,pass,rpass, interests,courses)

 VALUES ('$fn','$ln','$phno','$dob','$email','$password','$rpassword','$interests',' ') ";

      // -- VALUES ('$\_POST[fname]','$\_POST[lname]','$\_POST[phno]','$\_POST[dob]','$\_POST[email]','$\_POST[password]','$\_POST[rpassword]','$\_POST[interests]',' ')";

// echo $fn,$ln,$phno,$dob,$email,$password,$rpassword,$interests;

 if ($conn->query($sql) === TRUE) {

//   echo '<script>  alert("Registraton Succesfull!! \n Login to continue") ;

//   location.replace("Login.html")

//   </script>';

// exit();

     echo "  record created successfully";

 } else {

   echo "Error: " . $sql . "<br>" . $conn->error;

}

}

use PHPMailer\PHPMailer\PHPMailer;

use PHPMailer\PHPMailer\Exception;

require "phpmailer\src\Exception.php";

require "phpmailer\src\PHPMailer.php";

require "phpmailer\src\SMTP.php";

if(isset($\_POST['submit'])){

$mail = new PHPMailer(true);

$mail->isSMTP();

$mail->Host       = "smtp.gmail.com";

$mail->SMTPAuth   = TRUE;

$mail->Username   = "one161815@gmail.com";

$mail->Password   = "hncixsfoavwblhsp";

$mail->SMTPSecure = "ssl";

$mail->Port = 465;

$mail->SMTPDebug  = 1;

$mail->setFrom('one161815@gmail.com','Project One');

$mail->addAddress($\_POST['email']);

$mail->isHTML(true);

$mail->Subject="Success";

$mail->Body=" Congratulations ".$fn." ".$ln.", You have successfuly regsistered in Joe's Learning ! ";

$mail->send();

echo " <script> alert('Registration Successfull !!  Login to continue') ;

document.location.href='login.html';

</script> ";

}

?>

**Login.html**

<html>

<head>

<title>login</title>

</head>

<body bgcolor="7DFDFE" background="images/bubbles.jpeg">

<br><br><center>

<table border="0" cellspacing="20" bgcolor="FFE5B4">

<form action="login1.php" method="POST">

<tr><td><center> <h1> <b><u>Login</b></u> </h1> </center><br></td></tr>

<tr><td><b>Email ID: </b></td><td>

    <input  type="email" placeholder="Email ID" id="eid" name="eid" required> </input>

    </td></tr>

    <tr><td> <b>Last Name:</b></td><td>

    <input  type="password" placeholder="password" id="pass" name="pass" required> </input>

    </td></tr><br><br><tr><td></td></tr><tr><td>

<center>

    <input type="submit" name="submit" value="login"></input></a> </center>

</td></tr><br><br><br><tr><td>

Don't have an account?? <a href="registration.html" value="Sign Up">Sign UP</a>

</td></tr>

</center>

</tr>

</table>

</form>

</body>

</html>

**Login1.php**

<?php

$servername = "localhost";

$username = "Brenjoel";

$password = "Xampp";

$dbname = "db";

echo "1";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

  echo "error";

}

echo "connection successfull  ";

session\_start();

    $uname = $\_POST['eid'];

    $pass = $\_POST['pass'];

    if (empty($uname)) {

        header("Location: login.html?error=User Name is required");

        exit();

    }else if(empty($pass)){

        header("Location: login.html?error=Password is required");

        exit();

    }else{

        $sql = "SELECT \* FROM regis WHERE email='$uname' AND pass='$pass'";

        $result = mysqli\_query($conn, $sql);

        if (mysqli\_num\_rows($result) === 1) {

            $row = mysqli\_fetch\_assoc($result);

            if ($row['email'] !== $uname && $row['pass'] === $pass){

                echo '<script>  alert("Incorrect Email ") ;

            location.replace("login.html")

              </script>';

            }

            if ($row['email'] === $uname && $row['pass'] !== $pass){

                echo '<script>  alert("Incorrect  Password") ;

            location.replace("login.html")

              </script>';

            }

            if ($row['email'] === $uname && $row['pass'] === $pass) {

                echo "Logged in!";

                $\_SESSION['email'] = $row['email'];

                $\_SESSION['firstname'] = $row['firstname'];

                $\_SESSION['lastname'] = $row['lastname'];

                $\_SESSION['phno'] = $row['phno'];

                $\_SESSION['courses']=$row['courses'];

                $\_SESSION['pass']=$row['pass'];

                // header("Location: courses login.php");

                // echo $\_SESSION['firstname']."</br>".$\_SESSION['courses']."</br>". $\_SESSION['email'];

            }else{

                echo '<script>  alert("Registraton Succesfull!! \n Login to continue") ;

                location.replace("login.html")

                </script>';

            }

        }else{

            echo '<script>  alert("Incorrect Email or Password") ;

            location.replace("login.html")

              </script>';

        }

    }

use PHPMailer\PHPMailer\PHPMailer;

use PHPMailer\PHPMailer\Exception;

require "phpmailer\src\Exception.php";

require "phpmailer\src\PHPMailer.php";

require "phpmailer\src\SMTP.php";

if(isset($\_POST['submit'])){

$mail = new PHPMailer(true);

$mail->isSMTP();

$mail->Host       = "smtp.gmail.com";

$mail->SMTPAuth   = TRUE;

$mail->Username   = "one161815@gmail.com";

$mail->Password   = "hncixsfoavwblhsp";

$mail->SMTPSecure = "ssl";

$mail->Port = 465;

$mail->SMTPDebug  = 1;

$mail->setFrom('one161815@gmail.com','Project One');

$mail->addAddress($\_POST['eid']);

$mail->isHTML(true);

$mail->Subject="Success";

$mail->Body=" Congratulations ".$fn." ".$ln.", You have successfuly Logged in to Joe's Learning ! ";

$mail->send();

echo ' 123 ';

echo " <script>  ;

document.location.href='courses login.php';

</script> ";

}

?>

**db.php**

<?php

$servername = "localhost";

$username = "Brenjoel";

$password = "Xampp";

$dbname = "db";

echo "1";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

  echo "error";

}

// Create database

$sql = "CREATE DATABASE db";

if ($conn->query($sql) === TRUE) {

  echo "Database created successfully";

} else {

  echo "Error creating database: " . $conn->error;

}

// sql to create table

$sql = "CREATE TABLE zzz (

  firstname VARCHAR(30) NOT NULL,

  lastname VARCHAR(30) NOT NULL,

  phno int(15) not null,

  dob date,

  email VARCHAR(50),

  pass varchar(50),

  rpass varchar(50),

  interests varchar(300),

  courses LONGTEXT,

  reg\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP

  )";

  if ($conn->query($sql) === TRUE) {

    echo "Table  created successfully";

  } else {

    echo "Error creating table: " . $conn->error;

  }

//   VALUES ('$\_GET[fname]','$\_GET[lname]','$\_GET[phno]','$\_GET[dob]','$\_GET[email]','$\_GET[password]','$\_GET[rpassword]','$\_GET[interests]');

  // $sql = "INSERT INTO `regis` (firstname, lastname,phno,dob, email,pass,rpass, interests)

  // values ('teail','one',3,4-5-2002,'teail@','pass','pass','int') ";

  // $sql="ALTER TABLE regis

  // add courses longtext  ";

//  $sql="DELETE from regis where courses=NULL";

if ($conn->query($sql) === TRUE) {

    header("Location:success.html");

    // echo "done";

  exit();

  //    echo "  record created successfully";

   } else {

     echo "Error: " . $sql . "<br>" . $conn->error;

  }

?>

**Logout.php**

<?php

session\_start();

session\_unset();

session\_destroy();

header("Location: courses.html");

?>

Domain page/ Course Page

<html>

<head>

<title> Cyber</title>

</head>

<body>

<?php session\_start();

    // echo $\_SESSION['email'];

    ?>

<center>

<br>

<font face="Times new roman" size="6" color="Green">Welcome to the world of Cyber Security</font>

<br><br>

<table border="5" cellspacing="10" cellpadding="25" height="1000" width="1000">

<tr>

<td>

&nbsp &nbsp <img  border="1" align="left" align="top" src=" images\Cyber b.jpg" height="100" width="100"> <h2> &emsp; <u>Cyber Security(beginers) </u></h2>

<br>

<br><br>

Here you are going to learn about introduction to Cyber Security.

<br><br><b>INTENDED AUDIENCE    :</b> Any Post Graduate Level Student, Working Professionals and those who are interested in Cyber Security are eligible to attend the course.

<br><b>PREREQUISITES        :</b> There are no prerequisites for this course. However, a fundamental knowledge in computers is desirable to understand the terminology and concepts better.

<br><b>INDUSTRY SUPPORT :</b> Financial Services,Government,Health care.

<br><br>

<!-- Logged in? <a targer="\_blank" href="  success.html" > <input type="button" value="Apply Here"></input></a>   -->

 <center> <a targer="\_blank" href="cy1.php" > <input type="button" value="Apply now" name="Cyber Security(beginers)"></input></a> </center>

</td>

</tr>

<tr>

<td>

&nbsp &nbsp <img  border="1" align="left" align="top" src=" images\cyber.jpg" height="100" width="100">   <h2> &emsp; <u> Cyber Security(Advanced) </u></h2>

<br>

<br><br><b>INTENDED AUDIENCE    :</b> Undergraduate/ Graduate/ Professionals with minimum knowledge on coding, programming languages, and networking.

<br><b>PREREQUISITES        :</b> Have basic idea on block chains and security.

<br><b>INDUSTRY SUPPORT :</b> Financial Services,Government,Health care.

<br><br>

<!-- Logged in? <a targer="\_blank" href="  success.html" > <input type="button" value="Apply Here"></input></a>   -->

 <center> <a targer="\_blank" href="cy2.php" > <input type="button" value="Apply now" name="Cyber Security(Advanced)"></input></a> </center>

</td>

</tr>

</table>

</center>

<br><br>

<center>

<a target="\_blank" href=" ../project.html"><input type="button" value="LogoutS"></input></a>

</center>

<br><br><br>

</body>

</html>

**A1.php**

<?php

echo "Hello";

$servername = "localhost";

$username = "Brenjoel";

$password = "Xampp";

$dbname = "db";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect\_error) {

  die("Connection failed: " . $conn->connect\_error);

  echo "error";

}

session\_start();

// echo $\_SESSION['courses']."1\n";

// echo "\n".$\_SESSION['email'];

// echo "\n".$\_SESSION['firstname'];

// echo $\_SESSION['courses']."321\n";

// echo $\_SESSION['firstname']."321\n";

$\_SESSION['courses']=$\_SESSION['courses']."</br> , Introduction to Artificial Intelligence ";

$a=$\_SESSION['courses'];

// echo "123 \n".$a;

$b=$\_SESSION['email'];

$c=$\_SESSION['pass'];

//Querry

$sql = "UPDATE regis SET courses='$a' WHERE email= '$b' and pass= '$c' " ;

if ($conn->query($sql) === TRUE) {

  //  header("Location:success.html");

// exit();

 } else {

   echo "Error: " . $sql . "<br>" . $conn->error;

}

use PHPMailer\PHPMailer\PHPMailer;

use PHPMailer\PHPMailer\Exception;

require "phpmailer\src\Exception.php";

require "phpmailer\src\PHPMailer.php";

require "phpmailer\src\SMTP.php";

echo 'end1';

if(true){

$mail = new PHPMailer(true);

$mail->isSMTP();

$mail->Host       = "smtp.gmail.com";

$mail->SMTPAuth   = TRUE;

$mail->Username   = "one161815@gmail.com";

$mail->Password   = "hncixsfoavwblhsp";

$mail->SMTPSecure = "ssl";

$mail->Port = 465;

$mail->SMTPDebug  = 1;

$mail->setFrom('one161815@gmail.com','Project One');

$mail->addAddress($b);

$mail->isHTML(true);

$mail->Subject="Success";

$mail->Body=" Congratulations ".$fn." ".$ln.", You have successfuly applied to ".$a." in Joe's Learning ! ";

$mail->send();

echo 'end2';

echo ' aaa </br>';

echo " <script>  ;

document.location.href='success.html';

</script> ";

}

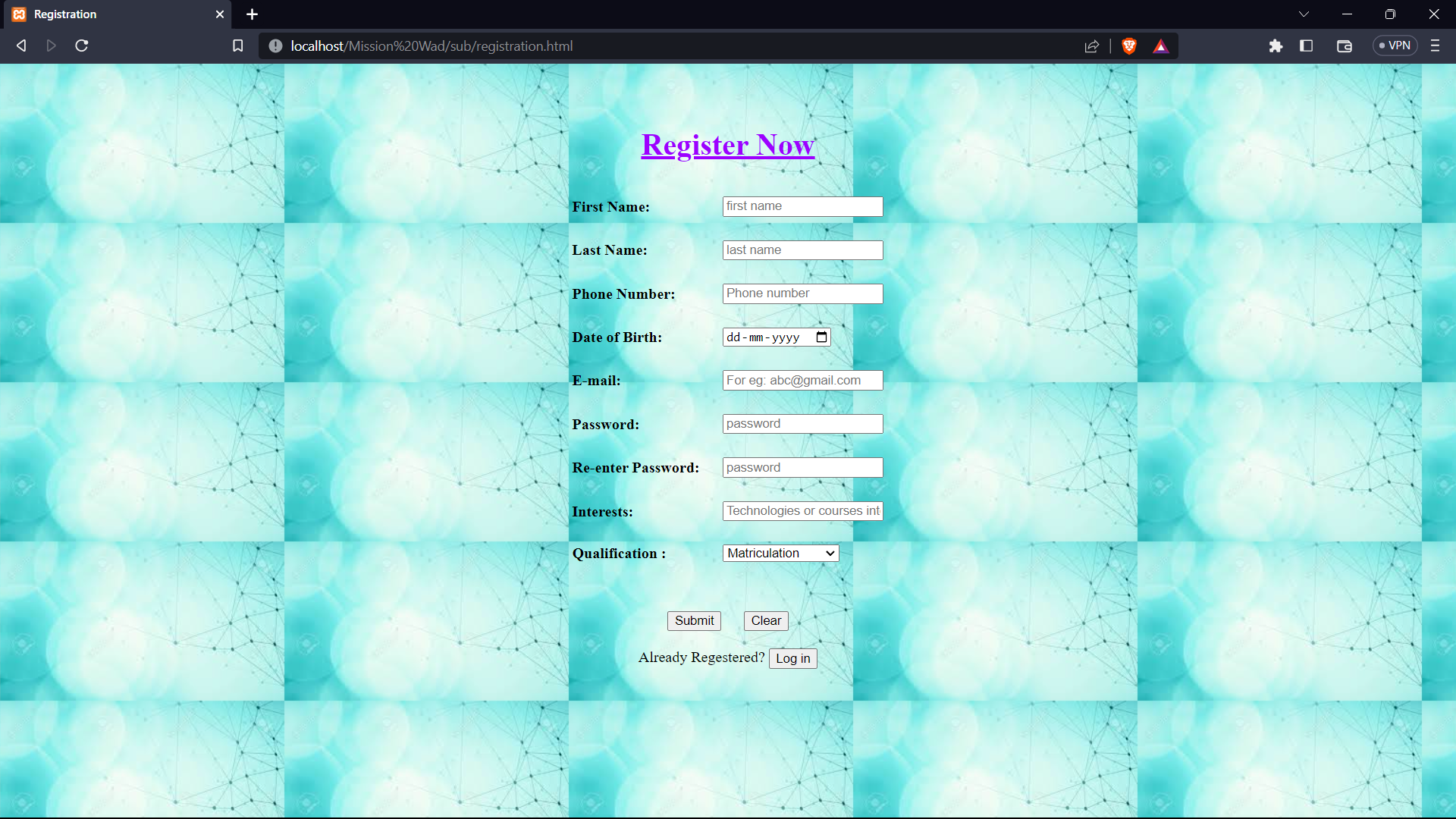
?>

**5.SCREENSHOTS**

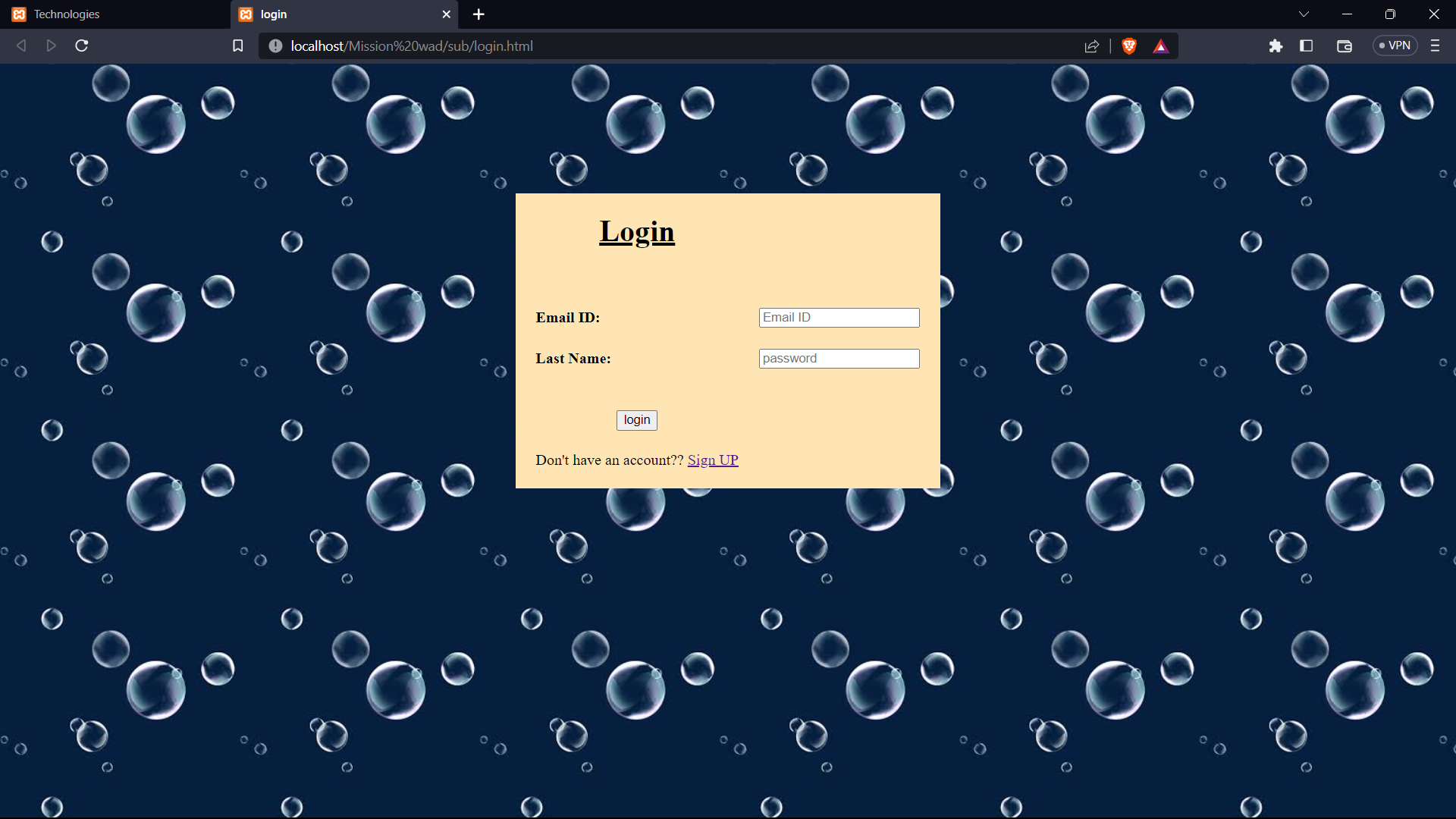
**Home Page**



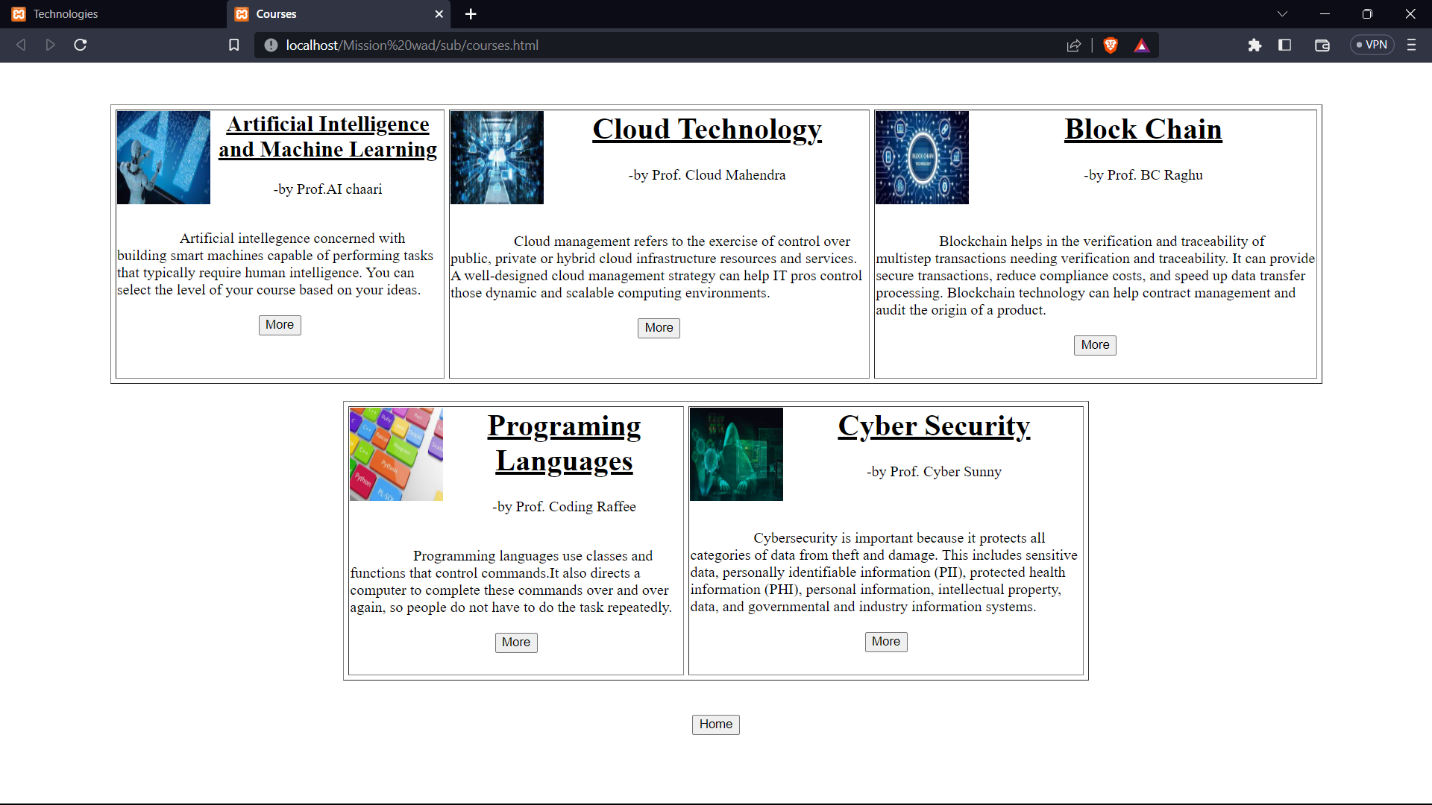
**Registration page**



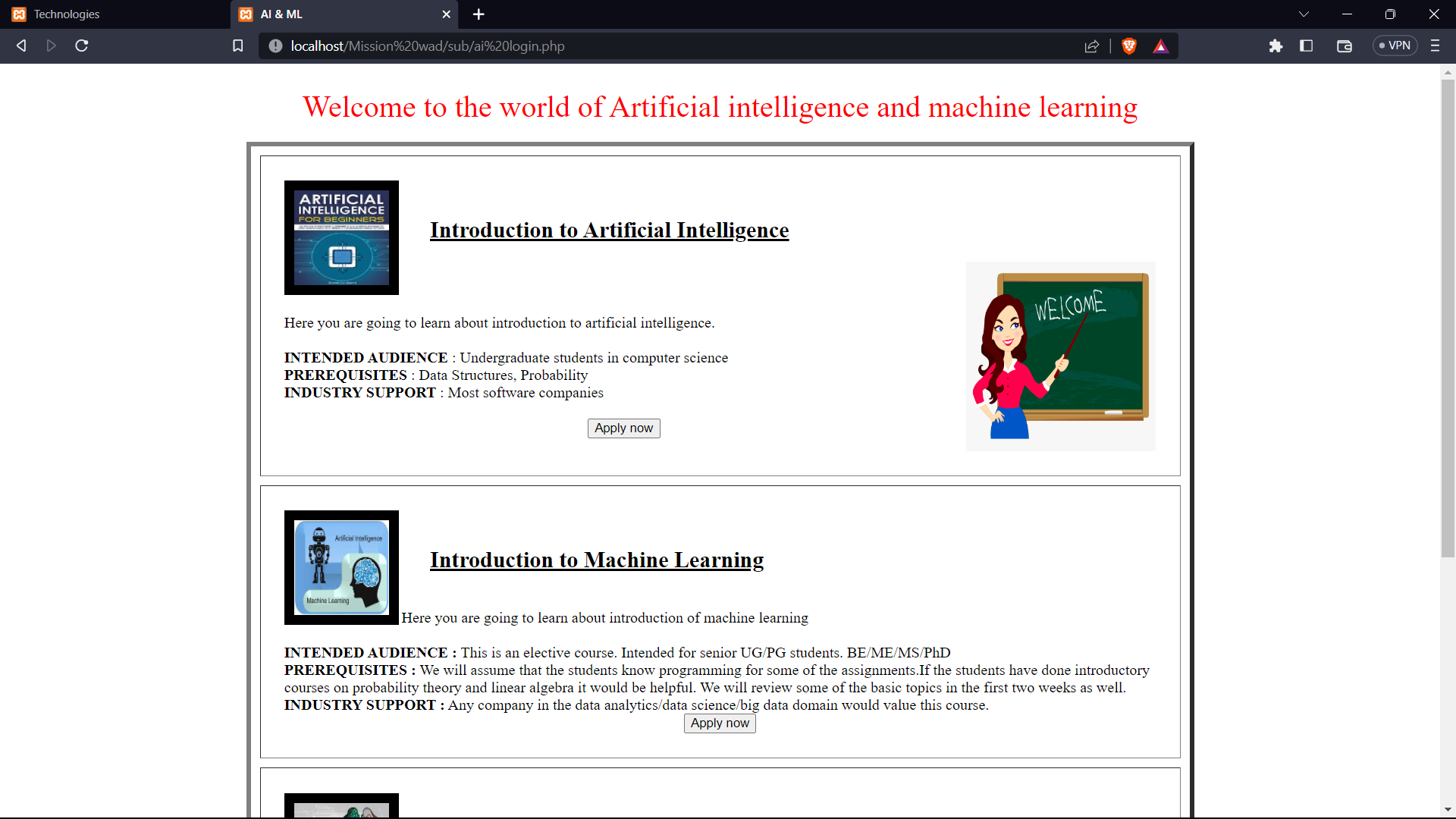
**Login**

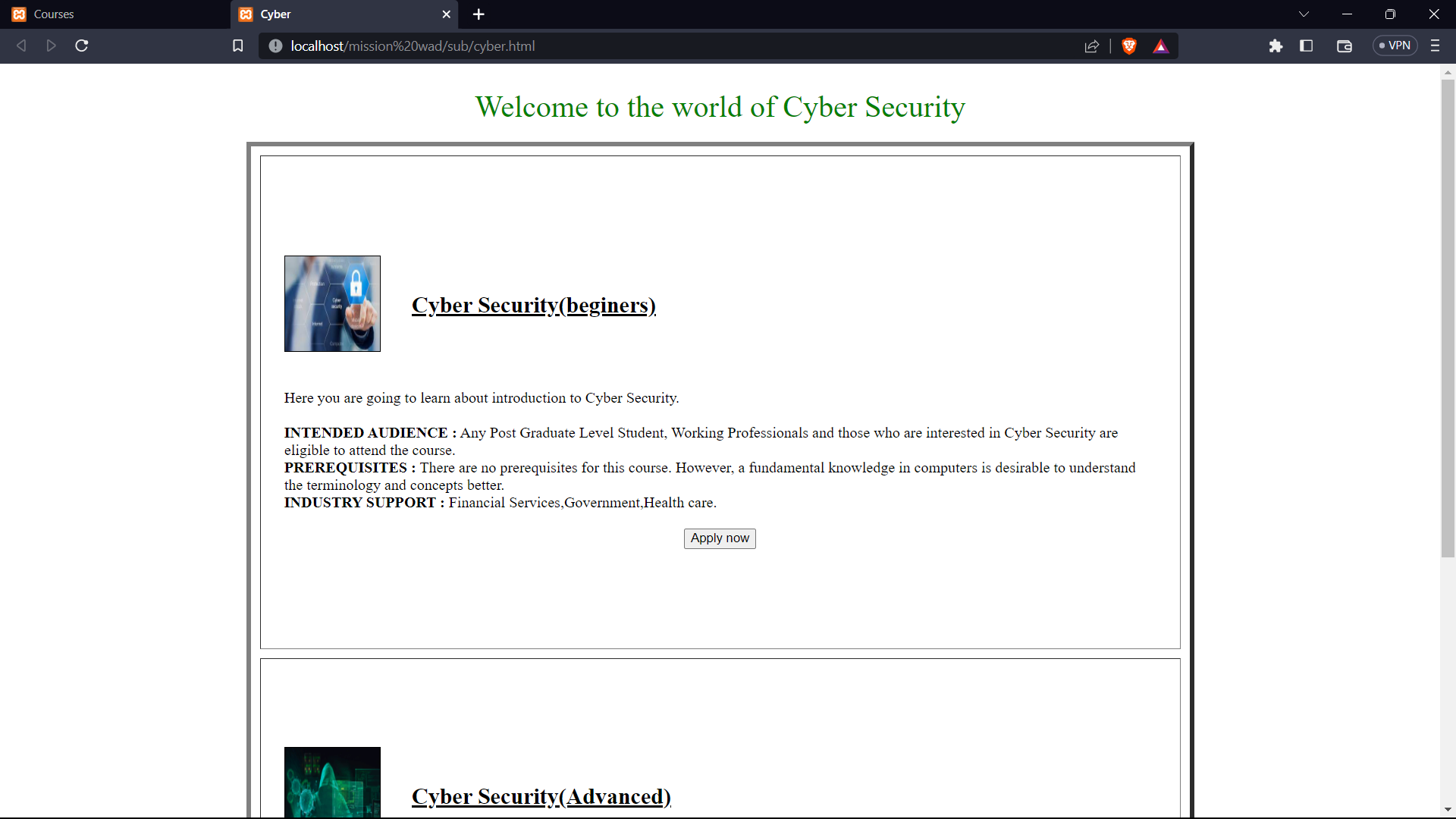


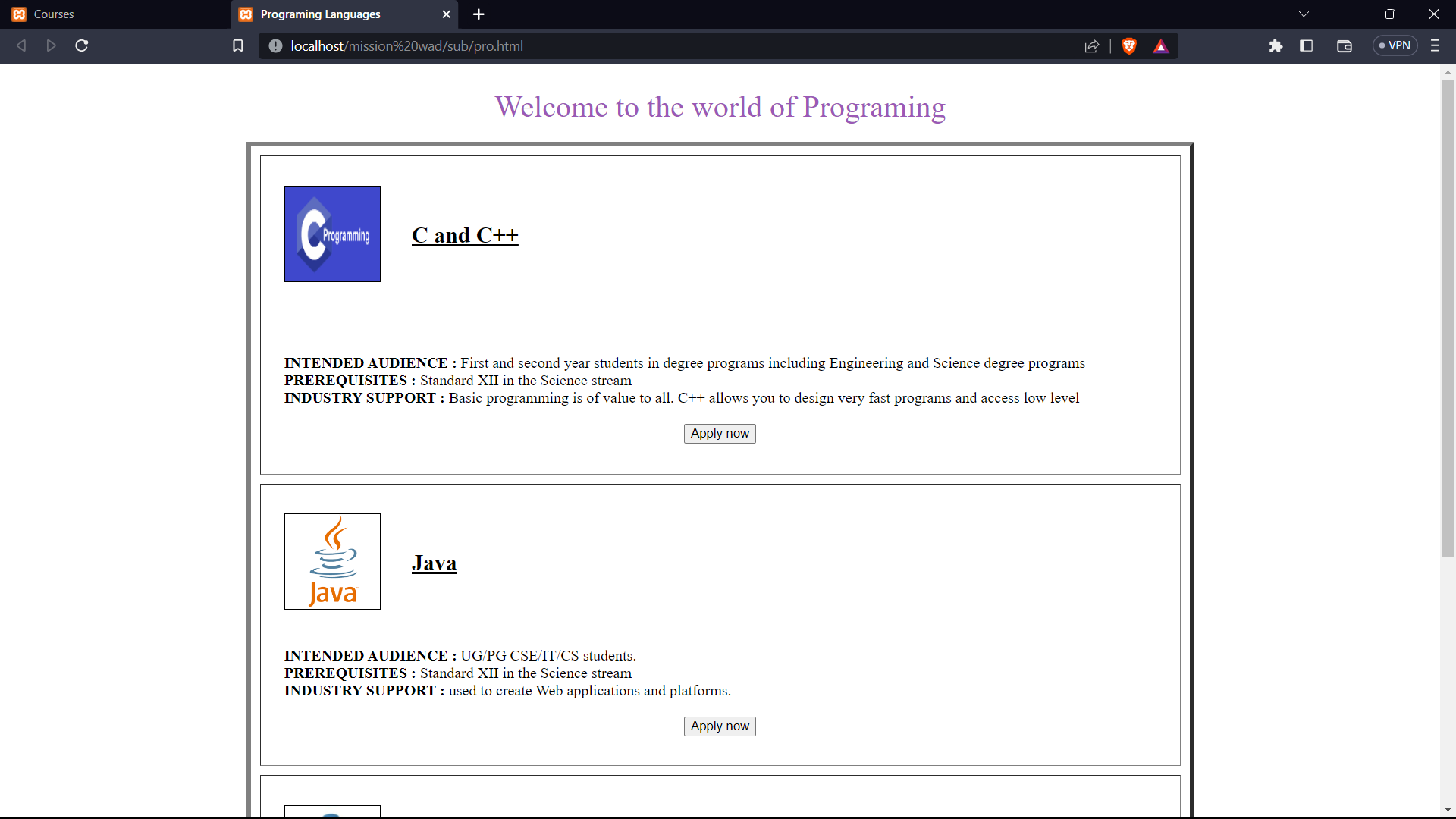
**Domain page**

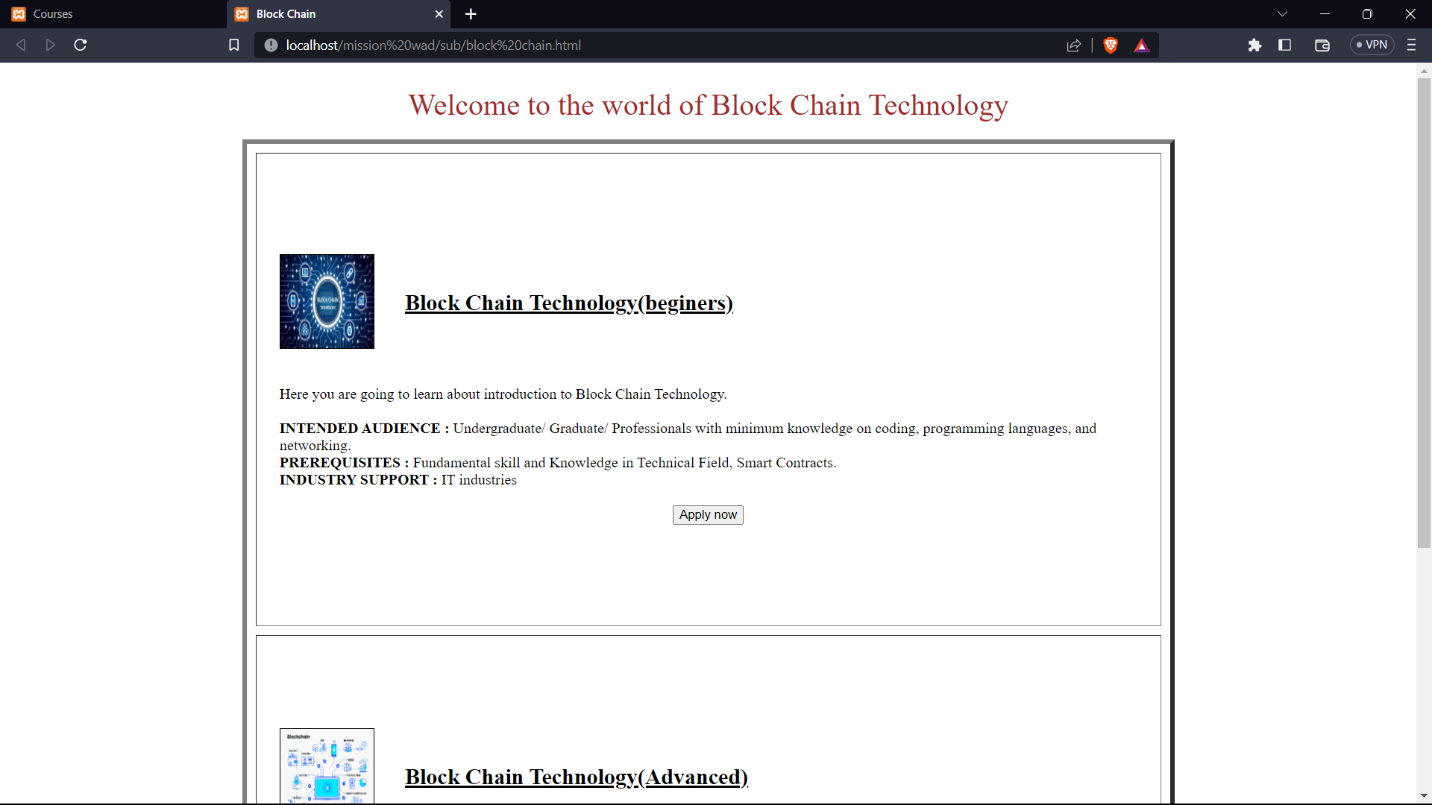


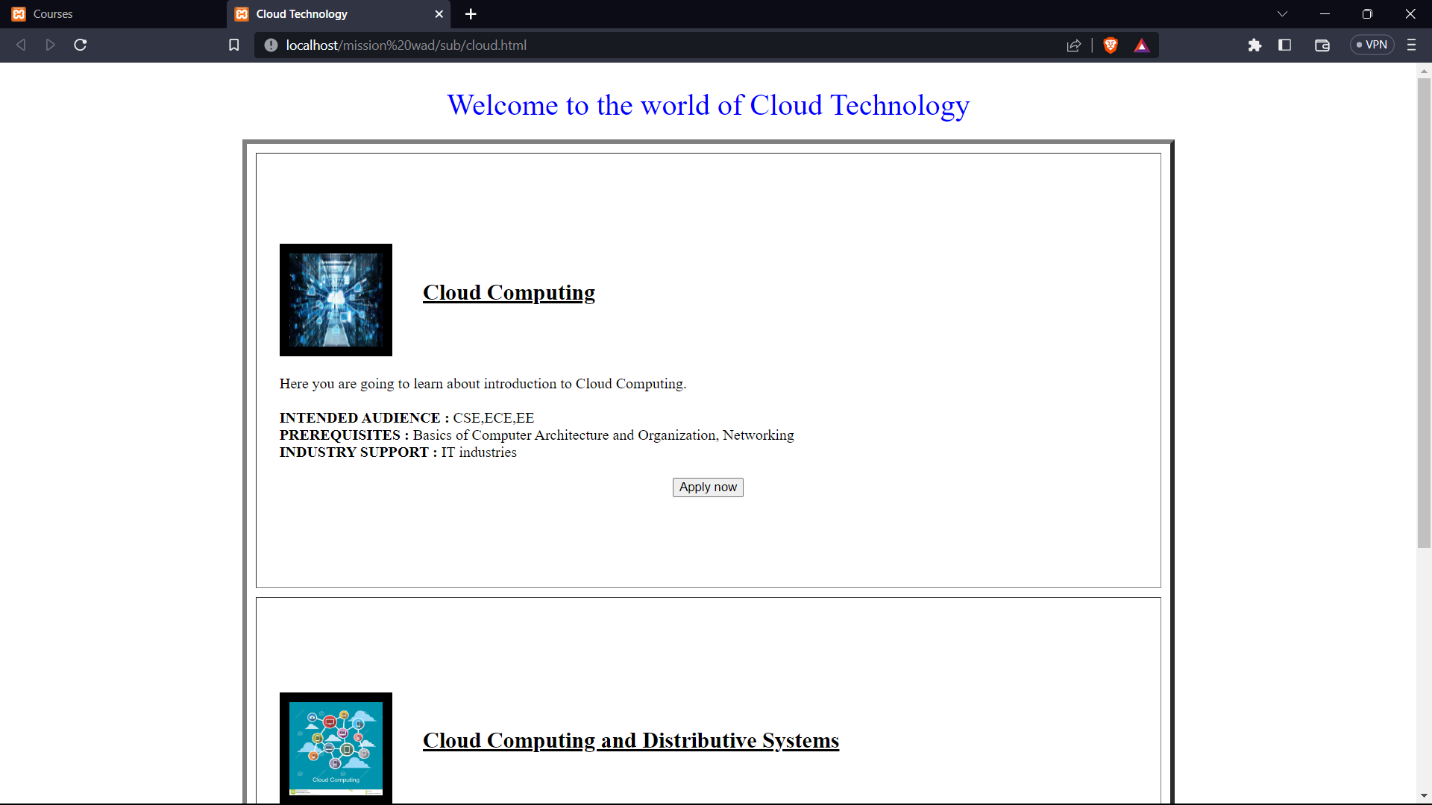
**Courses page**











**Success page**

