#### **MSDS LAB**

# **Mini Project Report**

On

# **Course Registration Page**



## **Submitted By**

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# 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, Department of CSE, S.R.K.R. Engineering College, Bhimavaram. Head of the Department,
Department of CSE,
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**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 permitted me 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

- Mome Page
- Registration Page
- Login Page
- Domain Page
- Courses Page
- Success Page

# 3. SOFTWARE REQUIREMENTS

- NotepadWeb BrowserXAMPP
  - 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

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

```
<fort size="4" face="Helvetica" color="FF00FF" >
          
      
  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>
<img src="images\sd.jpg" height="200" width="400">
```

#### **Registration.html**

</body>

```
<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>
<
<b>First Name:</b>
<input type="text" placeholder="first name" name ="fname" required> </input>
```

```
<b>Last Name:</b>
<input type="text" placeholder="last name" name="lname" requirerd> </input>
<b>Phone Number:</b>
<input type="number" placeholder="Phone number" name="phno" required>
</input>
<b>Date of Birth:</b>
<input type="date" name="dob" required > </input>
<b>E-mail:</b>
<input type="email" placeholder="For eg: abc@gmail.com" name="email"</pre>
required> </input>
<b>Password:</b>
<input type="password" placeholder="password" name="password" required>
</input>
<b>Re-enter Password:</b>
<input type="password" placeholder="password" name="rpassword" required>
</input>
<b>Interests:</b>
```

```
<input type="textbox" placeholder="Technologies or courses interested in "</pre>
name="interests" required> </input>
<b>Qualification :</b>
<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>
</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 < 99999999) {
        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[ema
il]','$_POST[password]','$_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";
\text{smail->Port} = 465;
\text{smail->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/>dr><br/>center>
<form action="login1.php" method="POST">
<center> <h1> <b><u>Login</b></u> </h1> </center> <br>
<tb>Email ID: </b><
 <input type="email" placeholder="Email ID" id="eid" name="eid" required>
</input>
 <input type="password" placeholder="password" id="pass" name="pass"
required> </input>
 <center>
 <input type="submit" name="submit" value="login"></input></a> </center>
```

```
<br><br><br>
Don't have an account?? <a href="registration.html" value="Sign Up">Sign
UP < /a >
</center>
</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();
               = "smtp.gmail.com";
$mail->Host
$mail->SMTPAuth = TRUE;
$mail->Username = "one161815@gmail.com";
$mail->Password = "hncixsfoavwblhsp";
$mail->SMTPSecure = "ssl";
\text{smail->Port} = 465;
\text{smail->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();</pre>
 // echo $_SESSION['email'];
  ?>
<center>
<hr>>
<font face="Times new roman" size="6" color="Green">Welcome to the world of
Cyber Security</font>
<br>><br>>
width="1000">
&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><br><br/>Vorking Professionals and those who are interested in Cyber Security are eligible to attend the course.

<br/>
<br/>
<br/>
<br/>
<br/>
However, a fundamental knowledge in computers is desirable to understand the terminology and concepts better.

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

<br><br><br><br/>for><br/>for><br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>fo

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

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

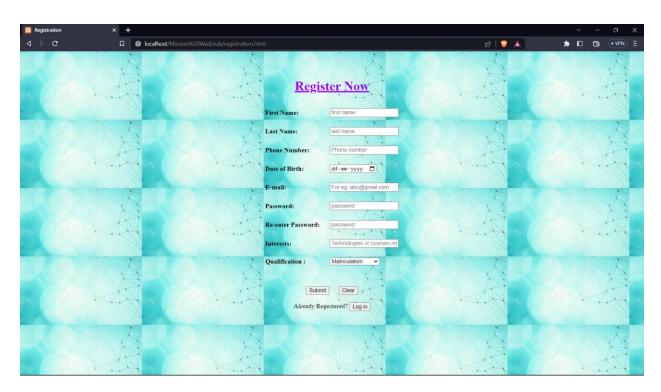
```
</center>
<br>><br>>
<center>
<a target="_blank" href=" ../project.html"><input type="button"
value="LogoutS"></input></a>
</center>
<br><br><br>>
</body>
</html>
A1.php
<?php
echo "Hello";
$servername = "localhost";
$username = "Brenjoel";
$password = "Xampp";
$dbname = "db";
// Create connection
$conn = new mysqli($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();
               = "smtp.gmail.com";
$mail->Host
$mail->SMTPAuth = TRUE;
$mail->Username = "one161815@gmail.com";
$mail->Password = "hncixsfoavwblhsp";
$mail->SMTPSecure = "ssl";
$mail->Port = 465;
\text{smail->}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>";
}
?>
```

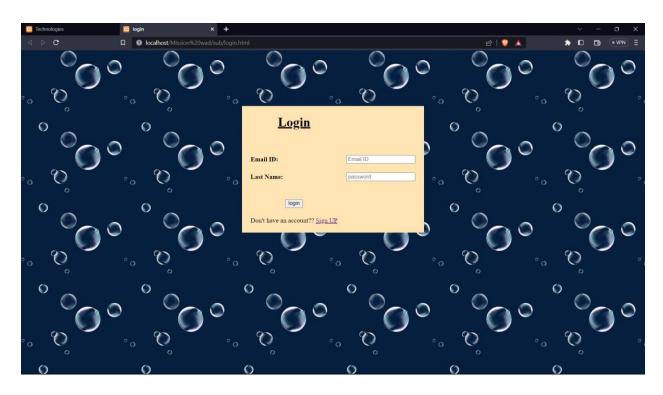
#### **5.SCREENSHOTS**



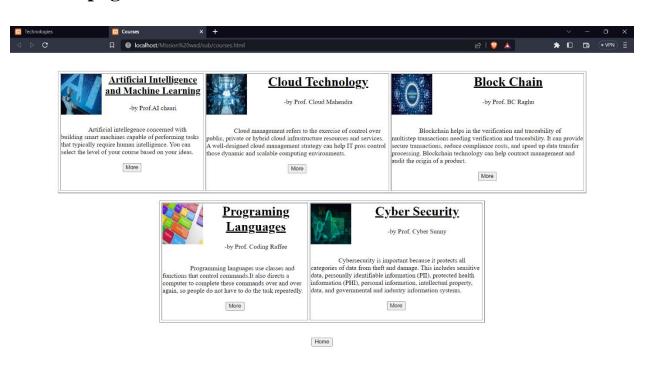
# **Registration page**



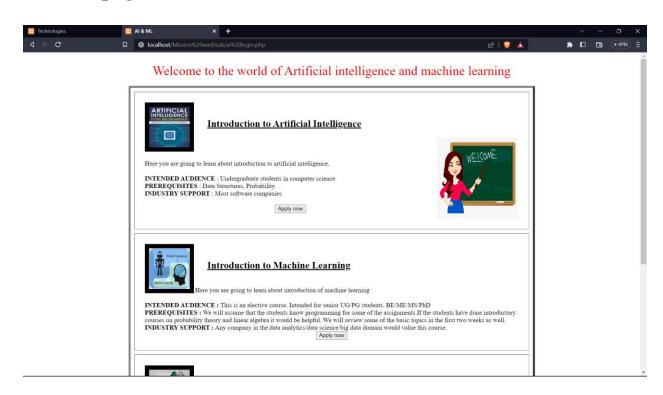
# Login

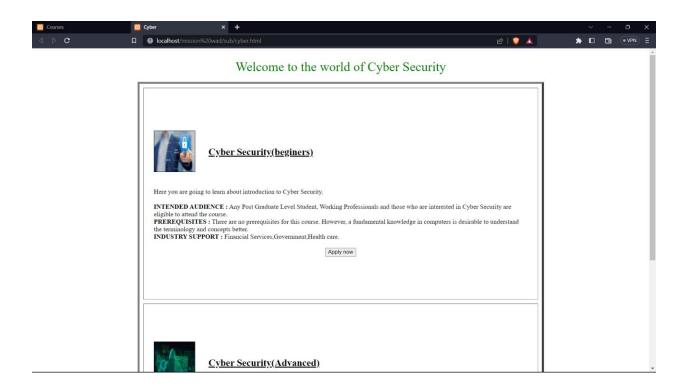


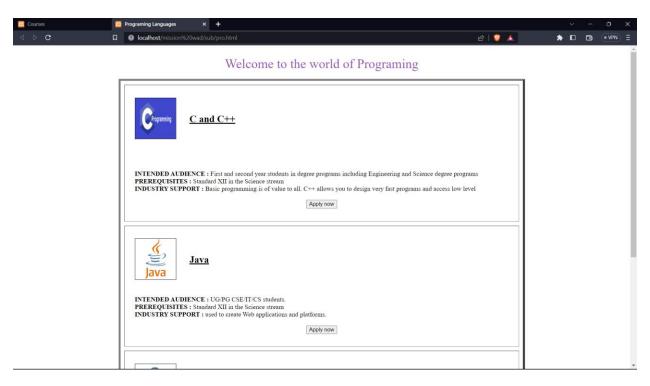
# **Domain page**



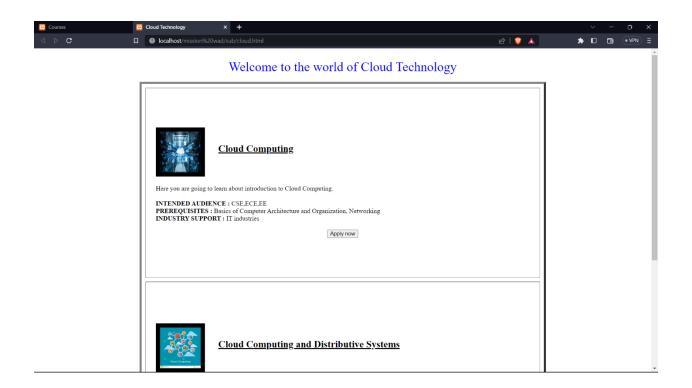
### **Courses page**











# **Success page**

