Government Engineering College Gandhinagar

B.E
in
Computer Engineering
Semester-6, Year 2021-22
Web Programming
Subject Code:3160713

Name **Enrollment Number**

Ajay Prajapati **190130107112**

Government Engineering College, Sector 28, Gandhinagar

B.E

in

Computer Engineering

Semester-6, Year 2021-22

Web Programming

26thApril 2022

Lab Faculty **Faculty** **Course**
Coordinator

Government Engineering College Sec-28 Gandhinagar

Certificate

This is to certify that

Mr./Ms. ___Ajay Kalubhai Prajapati___ Of class ___CE SEM 6___

Division _B2_ Enrollment No. _190130107112_ has Satisfactorily

completed his/her term work in __Web Programming__ Subject

for the term ending in April 2021-2022

Date: -

Signature:-

Vision and Mission of Computer Department:

Vision:
- ✓ To achieve excellence for providing value-based education in Computer Engineering through innovation, team work and ethical practices

Mission:
- ✓ To produce computer science and engineering graduates according to the needs of industry, government, society and scientific community.
- ✓ To develop partnership with industries, government agencies and R and D Organizations
- ✓ To motivate students/graduates to be entrepreneurs.
- ✓ To motivate students to participate in reputed conferences, workshops, symposiums, seminars and related technical activities

Index

S.No	Name of The Program	Grade	Date	Signature
1	Create your resume and class timetable using HTML Tags – also experiment with colors, text, link, size and other tags. (Do not use any Framework)			
2	Use inline and external CSS to format your resume and class timetable from practical			
3	Create a simple online calculator with number (0 to 9) buttons, mathematical symbols (*, +, =, *, ^, /). Each button pressed should be displayed on equation text space and show the result when '=' is clicked. Use proper formatting and images as per requirement. Always display current date on top.			
4	Add various animation on calculator with CSS			
5	Create a website registration page, use client-side validation all the fields. On successful data submission display a popup with success and redirect to your resume page. Use external js for validation.			

6	Write a php program to display your resume, class timetable and online calculator on three different pages. Display same menu header on all pages.			
7	Write a php program for website registration, save data on database and display prefilled profile of the user after successful submission.			
8	Write a php program to authenticate the user. Only authenticated users should be able to view resume, timetable, calculator and profile.			
9	Write a blog application with different users -Writer will have ability to write a blog,normal users can only comment on blog.			
10	Write an admin page for your website where admin can view all the users and blogs from db,manually users and remove some users.			

Aim:- Create your resume and class timetable using HTML Tags – also experiment with colors, text, link, size and other tags. (Do not use any Framework)

➡

➢ HTML Code for Resume:

```
<html>
<head>

  <title>Page Title</title>
  <link rel="stylesheet" href="P1.css">
  <style>
    .navbar{

      display: flex;

    }
    .img{
      display: flex;
      justify-content: center;
      align-items: center;;
    }
    .img img{
        width: 70%;
        padding-left: 750%;
      }
    .nav-list {
      margin-top: 60px;
    }
    .nav-list li{
      list-style: none;
      font-size: 30px;
      margin-left: 100px;
    }
    .down{
      margin-left: 140px;
    }
```

```
            .a1{
            border: 2px black dotted;
            border-left: 10px;
            border-right: 10px;


            }
            .ul{
               font-size: 20px;
            }
        </style>

    </head>
    <body bgcolor="azure">
       <hr height="3" width="100%" color="black" >

       <nav class="navbar">
          <ul class="nav-list">
             <li>Ajay Prajapati</li>
             <li>Phone No: 7990078233</li>
             <li>Email : ajay.prajapati2911@gmail.com</li>
          </ul>
          <div class="img"><img src="AJ.jpg" alt="img"></div>

       </nav>



       <hr height="3" width="100%" color="black" >



       <div class="down">
       <h1 class="a1">Personal Data</h1>
       <ul class="ul">
          <li>Date of Birth : 29/11/2001</li>
          <li>Age : 20</li>
          <li>Place of Birth : Kadi-Mahesana</li>
          <li>Father Name : Kalubhai Dashrathbhai Prajapati</li>
          <li>Mother Name : Manjulaben Kalubhai Prajapati</li>
          <li>Address : 70,Siddhraj Society Karannagar Road Kadi</li>
          <li>Religion : Hindu</li>
          <li>Sex : Male</li>
          <li>Civil Status : Single</li>
          <li>Language : Gujarati,Hindi,English</li>
       </ul>
       <h1 class="a1">Educational Backgroud</h1>
       <table border="2" color="black" class="t">
```

```html
    <tr>
      <td>No.</td>
      <td>Education</td>
      <td>Year</td>
      <td>Percentage</td>
    </tr>
    <tr>
      <td>1</td>
      <td>SSC</td>
      <td>2017</td>
      <td>75%</td>
    </tr>
    <tr>
      <td>2</td>
      <td>HSC</td>
      <td>2019</td>
      <td>85%</td>
    </tr>
  </table>
  <h1 class="a1">Hobby</h1>
  <ul class="ul">
    <li>Gaming</li>
    <li>Cricket</li>
    <li>Table Tennis</li>
  </ul>
  <h1 class="a1">Skill</h1>
  <ul class="ul">
    <li>Web Programming(HTML/CSS/Java Script)</li>
    <li>Python</li>

  </ul>
<h1 class="a1">My strength</h1>
  <ul class="ul">
    <li>Strong Negotiation Skills</li>
    <li>Self-motivated & Strong Goal Oriented Focus</li>
    <li>Active team member</li>
  </ul>
  <h1 class="a1">Declaration</h1>
  <p class="ul">I hereby declare that the above mention information is true to the best
of my knowledge.</p>
</div>
</body>
</html>
```

Output:

➢HTML Code for Time Table:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>
    <style>
        table, th, td {
        border: 2px solid black;
        border-collapse: collapse;
        text-align: center;
    }
    </style>
</head>
<body>
    <table width="50%">
```

```html
    <tr>
      <td>Time</td>
      <td>Monday</td>
      <td>Thuesday</td>
      <td>Wednesday</td>
      <td>Thursday</td>
      <td>Friday</td>
      <td>Saturday</td>
    </tr>
    <tr>
      <td>10:30 to 11:30</td>
      <td>DM(NSS)<br>WP(MDM</td>
      <td>MPI(NDS)</td>
      <td></td>
      <td>SS(HYS)<br>AJ(PJP)</td>
      <td>SS(HYS)<br>AJ(PJP)</td>
      <td rowspan="2">MPI-B1(HYS)<br>WP-B2(VRP)</td>
    </tr>
    <tr>
      <td>11:30 to 12.:30</td>
      <td>SS(HYS)<br>AJ(PJP)</td>
      <td>DM(NSS)<br>WP(YPT)</td>
      <td>CPD(NMR)</td>
      <td>TOC(DPK)</td>
      <td>DM(NSS)<br>WP(YPT)</td>

    </tr>
    <tr>
      <td>12:30 to 01:.00</td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <td>1:00 to 2:.00</td>
      <td rowspan="2">WP-B1(PJP)<br>WP-B3(BUG)<br>DM-B4(NSS)</td>
      <td rowspan="2">AJ-B1(PJP)<br>AJ-B2(YPT)<br>AJ-B3(NMR)<br>SS-
B4(HYS)</td>
      <td rowspan="2">IOT-B1 (MDM)<br>IOT-B2 (ARP)<br>DV-B3 (NS)<br>DV-B4
(VRP)</td>
      <td rowspan="2">MPI-B2(NDS)<br>DE-B3(DPK)<br>DE-B4(ARP)</td>
```

```
      <td rowspan="2">DE-B1 (DPK)<br>DE-B2 (ARP)<br>MPI-B3 (VRP)<br>MPI-
B4 (NDS)</td>
      <td rowspan="2">MPI-B1(HYS)<br>WP-B2(VRP)</td>
    </tr>
    <tr>
      <td>2:00 to 3:00</td>

    </tr>
    <tr>
      <td>3:00 to 3:15</td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
      <td></td>
    </tr>
    <tr>
      <td>3:15 to 4:.15</td>
      <td>TOC(MDM)</td>
      <td>MPI(NKP)</td>
      <td>TOC(MDM)</td>
      <td>DV(VRP)<br>IOT(ARP)</td>
      <td>TOC(MDM)</td>
      <td></td>
    </tr>
    <tr>
      <td>4:15 to 5.15</td>
      <td></td>
      <td>CPD(NMR)</td>
      <td>DV(VRP)<br>IOT(ARP)</td>
      <td>MPI(NKP)</td>
      <td>TOC-T-B1(ARP)<br>TOC-T-B2()<br>TOC-T-B3()<br>TOC-T-B4()</td>
      <td></td>
    </tr>
  </table>
</body>
</html>
```

Output:

Time	Monday	Thuesday	Wednesday	Thursday	Friday	Saturday
10:30 to 11:30	DM(NSS) WP(MDM	MPI(NDS)		SS(HYS) AJ(PJP)	SS(HYS) AJ(PJP)	MPI-B1(HYS) WP-B2(VRP)
11:30 to 12.:30	SS(HYS) AJ(PJP)	DM(NSS) WP(YPT)	CPD(NMR)	TOC(DPK)	DM(NSS) WP(YPT)	
12:30 to 01:.00						
1:00 to 2:.00	WP-B1(PJP) WP-B3(BUG) DM-B4(NSS)	AJ-B1(PJP) AJ-B2(YPT) AJ-B3(NMR) SS-B4(HYS)	IOT-B1 (MDM) IOT-B2 (ARP) DV-B3 (NS) DV-B4 (VRP)	MPI-B2(NDS) DE-B3(DPK) DE-B4(ARP)	DE-B1 (DPK) DE-B2 (ARP) MPI-B3 (VRP) MPI-B4 (NDS)	MPI-B1(HYS) WP-B2(VRP)
2:00 to 3:00						
3:00 to 3:15						
3:15 to 4:.15	TOC(MDM)	MPI(NKP)	TOC(MDM)	DV(VRP) IOT(ARP)	TOC(MDM)	
4:15 to 5.15		CPD(NMR)	DV(VRP) IOT(ARP)	MPI(NKP)	TOC-T-B1(ARP) TOC-T-B2() TOC-T-B3() TOC-T-B4()	

Aim: Use inline and external CSS to format your resume and class timetable from practical

➡

➢ HTML code with Inline CSS(Resume)

```
<!DOCTYPE html>
<html lang="en">

  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
<head>

  <title>Page Title</title>
  <link rel="stylesheet" href="P1.css">
  <style>
    .navbar{

       display: flex;
       background-color: turquoise;
    }
    .img{
       display: flex;
       justify-content: center;
       align-items: center;;
    }
    .img img{
        width: 70%;
        padding-left: 750%;
    }
    .nav-list {
       margin-top: 60px;
    }
    .nav-list li{
       list-style: none;
       font-size: 30px;
       margin-left: 100px;
```

```css
        }
        .down{
           margin-left: 140px;
        }
        .a1{
        border: 2px black dotted;
        border-left: 10px;
        border-right: 10px;
        background-color: turquoise;

        }
        .ul{
           font-size: 20px;
        }
        .ul li{
           color:darkblue;
           text-decoration: solid;
           font-weight: bold;
        }
        .t{
           border: solid black 2px;
           border-collapse: collapse;
        }
    </style>

</head>
<body bgcolor="azure">
   <hr height="3" width="100%" color="black" >

   <nav class="navbar">
     <ul class="nav-list">
        <li>Ajay Prajapati</li>
        <li>Phone No: 7990078233</li>
        <li>Email : ajay.prajapati2911@gmail.com</li>
     </ul>
     <div class="img"><img src="AJ.jpg" alt="img"></div>

   </nav>


   <hr height="3" width="100%" color="black" >


   <div class="down">
```

```html
<h1 class="a1">Personal Data</h1>
<ul class="ul">
  <li>Date of Birth : 29/11/2001</li>
  <li>Age : 20</li>
  <li>Place of Birth : Kadi-Mahesana</li>
  <li>Father Name : Kalubhai Dashrathbhai Prajapati</li>
  <li>Mother Name : Manjulaben Kalubhai Prajapati</li>
  <li>Address : 70,Siddhraj Society Karannagar Road Kadi</li>
  <li>Religion : Hindu</li>
  <li>Sex : Male</li>
  <li>Civil Status : Single</li>
  <li>Language : Gujarati,Hindi,English</li>
</ul>
<h1 class="a1">Educational Backgroud</h1>
<table border="2" color="black" class="t">
  <tr>
    <td>No.</td>
    <td>Education</td>
    <td>Year</td>
    <td>Percentage</td>
  </tr>
  <tr>
    <td>1</td>
    <td>SSC</td>
    <td>2017</td>
    <td>75%</td>
  </tr>
  <tr>
    <td>2</td>
    <td>HSC</td>
    <td>2019</td>
    <td>85%</td>
  </tr>
</table>
<h1 class="a1">Hobby</h1>
<ul class="ul">
  <li>Gaming</li>
  <li>Cricket</li>
  <li>Table Tennis</li>
</ul>
<h1 class="a1">Skill</h1>
<ul class="ul">
  <li>Web Programming(HTML/CSS/Java Script)</li>
  <li>Python</li>
```

```
    </ul>
    <h1 class="a1">My strength</h1>
    <ul class="ul">
        <li>Strong Negotiation Skills</li>
        <li>Self-motivated & Strong Goal Oriented Focus</li>
        <li>Active team member</li>
    </ul>
    <h1 class="a1">Declaration</h1>
    <p class="ul" style="color: darkblue; font-weight: bold;">I hereby declare that the
above mention information is true to the best of my knowledge.</p>
</div>
</body>
</html>
```

Output:

Inline CSS [Timetable]

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>
    <style>
        table, th, td {
        border: 2px solid blue;
        border-collapse: collapse;
        text-align: center;
    }
    </style>
</head>
<body>
    <table width="50%">
        <tr>
            <td style="color: red;">Time</td>
            <td style="color: red;">Monday</td>
            <td style="color: red;">Thuesday</td>
            <td style="color: red;">Wednesday</td>
            <td style="color: red;">Thursday</td>
            <td style="color: red;">Friday</td>
            <td style="color: red;">Saturday</td>
        </tr>
        <tr>
            <td>10:30 to 11:30</td>
            <td>DM(NSS)<br>WP(MDM</td>
            <td>MPI(NDS)</td>
            <td></td>
            <td>SS(HYS)<br>AJ(PJP)</td>
            <td>SS(HYS)<br>AJ(PJP)</td>
            <td rowspan="2">MPI-B1(HYS)<br>WP-B2(VRP)</td>
        </tr>
        <tr>
            <td>11:30 to 12.:30</td>
            <td>SS(HYS)<br>AJ(PJP)</td>
            <td>DM(NSS)<br>WP(YPT)</td>
            <td>CPD(NMR)</td>
            <td>TOC(DPK)</td>
            <td>DM(NSS)<br>WP(YPT)</td>
```

```
      </tr>
      <tr>
        <td>12:30 to 01:.00</td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
      </tr>
      <tr>
        <td>1:00 to 2:.00</td>
        <td rowspan="2">WP-B1(PJP)<br>WP-B3(BUG)<br>DM-B4(NSS)</td>
        <td rowspan="2">AJ-B1(PJP)<br>AJ-B2(YPT)<br>AJ-B3(NMR)<br>SS-
B4(HYS)</td>
        <td rowspan="2">IOT-B1 (MDM)<br>IOT-B2 (ARP)<br>DV-B3 (NS)<br>DV-B4
(VRP)</td>
        <td rowspan="2">MPI-B2(NDS)<br>DE-B3(DPK)<br>DE-B4(ARP)</td>
        <td rowspan="2">DE-B1 (DPK)<br>DE-B2 (ARP)<br>MPI-B3 (VRP)<br>MPI-
B4 (NDS)</td>
        <td rowspan="2">MPI-B1(HYS)<br>WP-B2(VRP)</td>
      </tr>
      <tr>
        <td>2:00 to 3:00</td>

      </tr>
      <tr>
        <td>3:00 to 3:15</td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
      </tr>
      <tr>
        <td>3:15 to 4:.15</td>
        <td>TOC(MDM)</td>
        <td>MPI(NKP)</td>
        <td>TOC(MDM)</td>
        <td>DV(VRP)<br>IOT(ARP)</td>
        <td>TOC(MDM)</td>
        <td></td>
      </tr>
```

```
    <tr>
        <td>4:15 to 5.15</td>
        <td></td>
        <td>CPD(NMR)</td>
        <td>DV(VRP)<br>IOT(ARP)</td>
        <td>MPI(NKP)</td>
        <td>TOC-T-B1(ARP)<br>TOC-T-B2()<br>TOC-T-B3()<br>TOC-T-B4()</td>
        <td></td>
    </tr>
  </table>
</body>
</html>
```

External CSS_Timetable[.css file]

```
.table, th, td {
    border: 2px solid blue;
    border-collapse: collapse;
    text-align: center;
}
```

Output:

Time	Monday	Thuesday	Wednesday	Thursday	Friday	Saturday
10:30 to 11:30	DM(NSS) WP(MDM	MPI(NDS)		SS(HYS) AJ(PJP)	SS(HYS) AJ(PJP)	MPI-B1(HYS) WP-B2(VRP)
11:30 to 12.:30	SS(HYS) AJ(PJP)	DM(NSS) WP(YPT)	CPD(NMR)	TOC(DPK)	DM(NSS) WP(YPT)	
12:30 to 01:.00						
1:00 to 2:.00	WP-B1(PJP) WP-B3(BUG) DM-B4(NSS)	AJ-B1(PJP) AJ-B2(YPT) AJ-B3(NMR) SS-B4(HYS)	IOT-B1 (MDM) IOT-B2 (ARP) DV-B3 (NS) DV-B4 (VRP)	MPI-B2(NDS) DE-B3(DPK) DE-B4(ARP)	DE-B1 (DPK) DE-B2 (ARP) MPI-B3 (VRP) MPI-B4 (NDS)	MPI-B1(HYS) WP-B2(VRP)
2:00 to 3:00						
3:00 to 3:15						
3:15 to 4:.15	TOC(MDM)	MPI(NKP)	TOC(MDM)	DV(VRP) IOT(ARP)	TOC(MDM)	
4:15 to 5.15		CPD(NMR)	DV(VRP) IOT(ARP)	MPI(NKP)	TOC-T-B1(ARP) TOC-T-B2() TOC-T-B3() TOC-T-B4()	

Practical 3

Aim:Create a simple online calculator with number (0 to 9) buttons, mathematical symbols (*, +, =, *, ^, /). Each button pressed should be displayed on equation text space and show the result when '=' is clicked. Use proper formatting and images as per requirement. Always display current date on top.

Code[.HTML]:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CALC</title>

  <script>
    function dis(val){
      document.getElementById("result").value+=val
    }
    function solve(){
      let x=document.getElementById("result").value
      let y=eval(x)
      document.getElementById("result").value=y
    }
    function clr(){
      document.getElementById("result").value=""
    }

  </script>

</head>
<body>
    <p id="demo"></p>

    <script>
      const q = new Date();
      document.getElementById("demo").innerHTML = q;
    </script>
```

```html
    <div class="title">CALCULATOR</div>
    <table class="table" border="2px">
      <tr>
        <td colspan="3"><input type="text" style="background-color: white; color: black;" id="result"/></td>
        <td><input type="button" style="background-color: red;" value="c" onclick="clr()"></td>
      </tr>
      <tr>
        <td><input type="button" value="1" onclick="dis('1')"/></td>
        <td><input type="button" value="2" onclick="dis('2')"/></td>
        <td><input type="button" value="3" onclick="dis('3')"/></td>
        <td><input type="button" value="/" onclick="dis('/')"></td>
      </tr>
      <tr>
        <td><input type="button" value="4" onclick="dis('4')"/></td>
        <td><input type="button" value="5" onclick="dis('5')"/></td>
        <td><input type="button" value="6" onclick="dis('6')"/></td>
        <td><input type="button" value="-" onclick="dis('-')"></td>
      </tr>
      <tr>
        <td><input type="button" value="7" onclick="dis('7')"/></td>
        <td><input type="button" value="8" onclick="dis('8')"/></td>
        <td><input type="button" value="9" onclick="dis('9')"/></td>
        <td><input type="button" value="+" onclick="dis('+')"></td>
      </tr>
      <tr>
        <td><input type="button" value="." onclick="dis('.')"/></td>
        <td><input type="button" value="0" onclick="dis('0')"/></td>
        <td><input type="button" style="background-color: blue;" value="=" onclick="solve()"/></td>
        <td><input type="button" value="*" onclick="dis('*')"></td>
      </tr>
    </table>
</body>
</html>
```

Output:

Sun Apr 17 2022 18:59:12 GMT+0530 (India Standard Time)

CALCULATOR

			c
1	2	3	/
4	5	6	-
7	8	9	+
.	0	=	*

<div style="text-align: center; border: 1px solid; display: inline-block;">Practical 4</div>

Aim: Add various animation on calculator with CSS

HTML Code[.html]

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>CALC</title>
   <link rel="stylesheet" href="p3.css">
   <script>
     function dis(val){
        document.getElementById("result").value+=val
     }
     function solve(){
        let x=document.getElementById("result").value
        let y=eval(x)
        document.getElementById("result").value=y
     }
     function clr(){
        document.getElementById("result").value=""
     }

   </script>

</head>
<body>
      <p id="demo"></p>

     <script>
        const q = new Date();
        document.getElementById("demo").innerHTML = q;
     </script>

     <div class="title">CALCULATOR</div>
     <table class="table" border="2px">
        <tr>
          <td colspan="3"><input type="text" style="background-color: white; color: black;"
id="result"/></td>
```

```html
        <td><input type="button" style="background-color: red;" value="c"
onclick="clr()"></td>
        </tr>
        <tr>
          <td><input type="button" value="1" onclick="dis('1')"/></td>
          <td><input type="button" value="2" onclick="dis('2')"/></td>
          <td><input type="button" value="3" onclick="dis('3')"/></td>
          <td><input type="button" value="/" onclick="dis('/')"></td>
        </tr>
        <tr>
          <td><input type="button" value="4" onclick="dis('4')"/></td>
          <td><input type="button" value="5" onclick="dis('5')"/></td>
          <td><input type="button" value="6" onclick="dis('6')"/></td>
          <td><input type="button" value="-" onclick="dis('-')"></td>
        </tr>
        <tr>
          <td><input type="button" value="7" onclick="dis('7')"/></td>
          <td><input type="button" value="8" onclick="dis('8')"/></td>
          <td><input type="button" value="9" onclick="dis('9')"/></td>
          <td><input type="button" value="+" onclick="dis('+')"></td>
        </tr>
        <tr>
          <td><input type="button" value="." onclick="dis('.')"/></td>
          <td><input type="button" value="0" onclick="dis('0')"/></td>
          <td><input type="button" style="background-color: blue;" value="="
onclick="solve()"/></td>
          <td><input type="button" value="*" onclick="dis('*')"></td>
        </tr>
    </table>
</body>
</html>
```

CSS Code[.css]

```css
.table{
   border: 2px solid;
   border-collapse: collapse;
   text-align: center;
   width:100;
   box-shadow: 0px 0px 43px 17px rgba(153, 153, 153, 1);
   max-width: 400px;
   margin: 10px;
   background-image: url("p3.jpg");
```

```
}
tr td{
    border: 2px solid;

}
input[type="button"]
{
    width: 100%;

}
input[type="text"]{
    color: black;
}
tr td :hover{
    background-color: green;
    color: blanchedalmond;
    transition: 0.5s ease-in-out;
}
tr td c{
    background-color: red;
    color: red;
}

.title{
    font-family: 'Times New Roman', Times, serif;
    font-size: larger;
}
```

Output:

Sun Apr 17 2022 19:01:46 GMT+0530 (India Standard Time)

CALCULATOR

			c
1	2	3	/
4	5	6	-
7	8	9	+
.	0	=	*

Aim:Create a website registration page, use client-side validation all the fields. On successful data submission display a popup with success and redirect to your resume page. Use external js for validation.

HTML Code[.html with css]

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .a
    {
      background-color: aqua;
      margin-left: 45%;
      margin-top: 200px;
      padding-left: 40px;
      width: 10%;
      font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
      border: 2px solid black;
      box-shadow: 0px 0px 43px 17px rgba(153, 153, 153, 1);;
      border-radius: 15%;
    }
    .f
    {
      width: 80%;

    }
    .s
    {
      border: 1px solid black;
      margin-left: 45px;
      border-radius: 15%;
      transition: 0.5s ease-in-out;
```

```
        }
        .s:hover
        {
            background-color: black;
            color: aqua;
        }
    </style>

</head>
<body>
    <div class="a">
    <h1>Login Form</h1>
    <form class="f" name="myform" onsubmit="return validate(this)" method="get"
action="p1.html">
    Username:<input type="text" name="Username" size="10"><br><br>
    Password:<input type="text" name="Password" size="12"><br><br>
    <input type="submit" class="s" value="Register" onclick="myfunction()"><br><br>
    </form>
    </div>
    <script type="text/javascript" src="validate.js"></script>
</body>
</html>
```

JS Validation[.js File]

```
function validate(form) {
    var un = form.Username.value;
    var pw = form.Password.value;
    var Firstcharstr1 = /^@[A-Za-z]/;
    var Firstcharstr2 = /^_[A-Za-z]/;
    var Firstcharstr3 = /^[0-9]/;

    if (un.length === 0) {
        alert("You must enter a Username");
        return false;
    }
    if (pw.length === 0) {
        alert("You must enter a Password");
        return false;
    }
    if (pw.length < 6 || pw.length > 12) {
        alert("You must enter Password between 6 to 12 characters");
        return false;
```
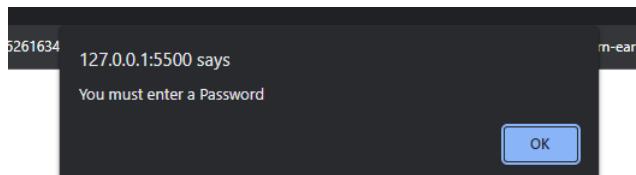
```
    }

    if ((Firstcharstr1.test(un))) {
        alert("You must enter valid Username");
        return false;
    }
    if ((Firstcharstr2.test(un))) {
        alert("You must enter valid Username");
        return false;
    }
    if ((Firstcharstr3.test(un))) {
        alert("You must enter valid Username");
        return false;
    }
    else{
        alert("Successfully Register");
        return true;
        }
}
```

Output:

Validation:
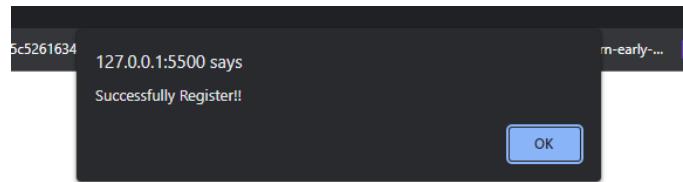
Success:

Resume Page:

Ajay Prajapati
Phone No: 7990078233
Email : ajay.prajapati2911@gmail.com

Personal Data

- Date of Birth : 29/11/2001
- Age : 20
- Place of Birth : Kadi-Mahesana
- Father Name : Kalubhai Dashrathbhai Prajapati
- Mother Name : Manjulaben Kalubhai Prajapati
- Address : 70,Siddhraj Society Karannagar Road Kadi
- Religion : Hindu
- Sex : Male
- Civil Status : Single
- Language : Gujarati,Hindi,English

Educational Backgroud

No.	Education	Year	Percentage
1	SSC	2017	75%
2	HSC	2019	85%

Hobby

- Gaming
- Cricket
- Table Tennis

Skill

- Web Programming(HTML/CSS/Java Script)
- Python

My strength

- Strong Negotiation Skills
- Self-motivated & Strong Goal Oriented Focus
- Active team member

Declaration

I hereby declare that the above mention information is true to the best of my knowledge.

Aim:Write a php program to display your resume, class timetable and online calculator on three different pages. Display same menu header on all pages.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <style>
     .btn{
        border: 1px solid black;
        height: 20;
        margin-left: 50px;
        padding: 5px;
        padding: 2px 2px;
        width: 10%;
        font-size: 25px;
        border-radius: 10px;
        background-color: chartreuse;
     }
     .btn :hover{
        background-color: greenyellow;
        color: black;
     }
     .div{

        padding: 20px;
        background-color: blue;
        text-align: center;
     }


   </style>
   <script type="text/javascript">
```

```
    function newSrc()
    {
        document.getElementById('if').src="resume.html";
    }
    function newSrc1()
    {
        document.getElementById('if').src="tt.html";
    }
    function newSrc2()
    {
        document.getElementById('if').src="calc.html";
    }
    </script>
</head>
<body>
    <div class="div">
        <button class="btn" onclick="newSrc();">Resume</button>
        <button class="btn" onclick="newSrc1();">Time Table</button>
        <button class="btn" onclick="newSrc2();">Calc</button>

    </div>
    <iframe width="100%" height="1500" id="if"></iframe>

</body>
</html>
```

Output:

Aim:Write a php program for website registration, save data on database and display prefilled profile of the user after successful submission.

HTML Code[.html]

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration</title>
    <style>
      .div{
          border: 2px black;
          font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
          margin-left: 40%;
          margin-top: 20%;
          border: 2px solid black;
          width: 15%;
          text-align: center;
          padding-bottom: 40px;
          background-color:cadetblue;
      }
      .btn{
          border: 1px solid black;
      }
      .btn:hover{
          background-color:black;
          color: white;
          transition: 0.5s cubic-bezier(0.445, 0.05, 0.55, 0.95);
      }

    </style>

</head>
<body>
```

```html
    <div class="div">
      <h2 class="h2">Registration Form</h2>
      <form class="f" onsubmit="return validate(this)" method="get"
action="http://localhost/WP/demo.php">
      Username:<input type="text" name="Username" size="10">
      <button class="btn" type="submit">Submit</button>
      </form>
    </div>
    <script type="text/javascript">
    function validate(form) {
      var Username = form.Username.value;
      var Firstcharstr1 = /^@[A-Za-z]/;
      var Firstcharstr2 = /^_[A-Za-z]/;
      var Firstcharstr3 = /^[0-9]/;

      if (Username.length === 0) {
        alert("You must enter a Username");
        return false;
      }

      if ((Firstcharstr1.test(Username))){
        alert("You must enter valid Username");
        return false;
      }
      if ((Firstcharstr2.test(Username))) {
        alert("You must enter valid Username");
        return false;
      }
      if ((Firstcharstr3.test(Username))) {
        alert("You must enter valid Username");
        return false;
      }
      else{
        alert("Successfully Register");
      return true;
      }
}

  </script>
</body>
</html>
```
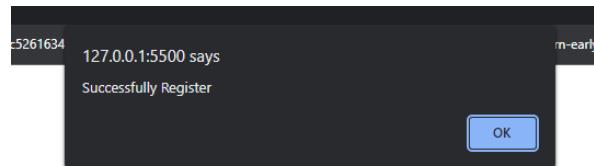
PHP Code[.php]

```php
<?php
  $name = $_GET['Username'];
  echo "<h3> Hello $name </h3>";
  echo "<h3>Successfully Register</h3>"
?>
```

Output:

Registration:

Display Username after Successfully Registration:

Aim: Write a php program to authenticate the user. Only authenticated users should be able to view resume, timetable, calculator and profile.

Code:
Welcome.php:
```php
<?php
session_start();
if (!isset($_SESSION['username'])) {
header("Location: index3.php");
} ?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Practical 8</title>
<link rel="stylesheet" href="practical8.css">
</head>
<body style="text-align: center;">
<?php
include 'navbar.php';
?>
<h1 style="margin: 20px; color: white;">Practical 8</h1>
<h2 style="margin: 25px; color: white;">RESUME | CALCULATOR |
TIME-TABLE</h2>
<a style="background-color: #1d3b60; color: white; border-radius: 20px;
padding: 10px 30px;" href="logout.php">Logout</a>
</body>
</html>
```

Register.php:
```php
<?php
include 'config.php';
error_reporting(0);
session_start();
if (isset($_SESSION['username'])) { header("Location: index.php");
} if (
isset($_POST['submit'])) {
$username = $_POST['username'];
$email = $_POST['email'];
```

```php
$password = md5($_POST['password']);
$cpassword = md5($_POST['cpassword']);
if ($password == $cpassword) {
$sql = "SELECT * FROM users WHERE email='$email'";
$result = mysqli_query($conn, $sql);
if (!$result->num_rows > 0) {
$sql = "INSERT INTO users (username, email, password)
VALUES ('$username', '$email', '$password')";
$result = mysqli_query($conn, $sql);
if ($result) {
echo"<script>alert('Wow!UserRegistration
Completed.')</script>";
$username = "";
$email = "";
$_POST['password'] = "";
$_POST['cpassword'] = "";
} else {
echo"<script>alert('Woops!SomethingWrong
Went.')</script>";
}
} else {
echo"<script>alert('Woops!EmailAlready Exists.')</script>";
}
} else {
echo "<script>alert('Password Not Matched.')</script>";
}}
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome
.min.css">
<link rel="stylesheet" type="text/css" href="practical8.css">
<title>Register Form</title>
</head>
<body>
<div class="container">
<form action="" method="POST" class="login-email">
<p class="login-text" style="font-size: 2rem; font-weight:
800;">Register</p>
<div class="input-group">
```

```
<input type="text" placeholder="Username" name="username" value="<?php
echo $username; ?>" required>
</div>
<div class="input-group"><input type="email" placeholder="Email"
name="email" value="<?php echo $email; ?>" required>
</div>
<div class="input-group">
<input type="password" placeholder="Password" name="password"
value="<?php echo $_POST['password']; ?>" required>
</div>
<div class="input-group">
<input type="password" placeholder="Confirm Password" name="cpassword"
value="<?php echo $_POST['cpassword']; ?>" required>
</div>
<div class="input-group">
<button name="submit" class="btn">Register</button>
```

42 190130107145-jeel

```
</div>
<p class="login-register-text">Have an account? <a href="index3.php">Login
Here</a>.</p>
</form>
</div>
</body>
</html>
```

Logout.php:

```php
<?php
session_start();
session_destroy();
header("Location: index3.php");
?>
```

Index3.php:

```php
<?php
include 'config.php';
session_start();
error_reporting(0);
if (isset($_SESSION['username'])) {
header("Location: welcome.php");
} if (
isset($_POST['submit'])) {
$email = $_POST['email'];
$password = md5($_POST['password']);
$sql = "SELECT * FROM users WHERE email='$email' AND
password='$password'";
$result = mysqli_query($conn, $sql);
if ($result->num_rows > 0) {
```

```php
$row = mysqli_fetch_assoc($result);
$_SESSION['username'] = $row['username'];
header("Location: welcome.php");
} else {
echo"<script>alert('Woops! Email or Password is Wrong.')</script>";
}
} ?>
```
```html
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<linkrel="stylesheet"href="https://stackpath.bootstrapcdn.com/font-awesome/4.
7.0/css/font-awesome.min.css">
<link rel="stylesheet" type="text/css" href="practical8.css">
<title>Login</title>
</head>
<body>
<div class="container">
<form action="" method="POST" class="login-email">
<p class="login-text" style="font-size: 2rem; font-weight: 800;">Login</p>
<div class="input-group">
<input type="email" placeholder="Email" name="email" value="<?php echo
$email; ?>" required>
</div>
<div class="input-group"><input type="password" placeholder="Password"
name="password" value="<?php echo $_POST['password']; ?>" required>
</div>
<div class="input-group">
<button name="submit" class="btn">Login</button></div>
<pclass="login-register-text">Don'thaveanaccount?<ahref="register.php">Regis
ter Here</a>.</p>
</form>
</div>
</body>
</html>
```

Output:

localhost says

Wow! User Registration Completed.

OK

Aim: Write a blog application with different users -Writer will have ability to write a blog,normal users can only comment on blog.

Aim:Write an admin page for your website where admin can view all the users and blogs from db,manually users and remove some users.

addpost .php:
```php
<?php
include('connection.php');
$title = $_POST['title'];
$user_id = $_POST['user_id'];
$content = $_POST['content'];
$query = "INSERT INTO `blog_post`(`title`, `content`, `author_id`)
VALUES ('$title','$content','$user_id')";
$result = mysqli_query($con,
$query);
if ($result) {
echo "New record created successfully";
header("Location: home.php");
}
else
{
echo $con->error;
echo $title . $user_id . $content;
}
$con->close();
?>
```
New_post.php:
```php
<?php
// Initialize the session session_start();
// Check if the user is logged in, if not then redirect him to login page
if(!isset($_SESSION["loggedin"]) || $_SESSION["loggedin"] != true)
{ header("location: login.php");
exit;
}
else{
$email = $_SESSION["email"];
$user_id = $_SESSION["user_id"];
```

```
}
?>
<html>
<head>
<title>home</title>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi n.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/d
AiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery- 3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93
hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/poppe
r.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvf
a0b4Q"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.
js"
integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PV
CmYl"
crossorigin="anonymous"></script>
<link rel="stylesheet" type="text/css" href="static/main.css">
</head>
<body>
<?php include 'base.php';?>
<main role="main" class="container">
<div class="row">
<div class="col-md-8">
<div class="content-section">
<form action="add_post.php" method="POST">
<input type="hidden" name="user_id" value="<?php echo $user_id?>">
<fieldset class="form-group">
<legend class="border-bottom mb-4">Newpost</legend>
<div id="div_id_title" class="form-group" requiredField>
<label for="id_title" class=" Title<span class="asteriskField">*</span>
</label>
<div class="">
<input type="text"name="title" maxlength="100" class="textinput textInput
form-control" required id="id_title">
</div>
```

```
</div>
<div id="div_id_content" class="form-group" requiredField>
<label for="id_content" class=" Content<span class="asteriskField">*</span>
</label>
<div class="">
<textarea name="content"cols="40" rows="10" class="textarea form-control"
required id="id_content"></textarea>
</div>
</div>
</fieldset>
<div class="form-group">
<button class="btn btn-outline-info" type="submit">Post</button>
</div>
</form>
</div>
</div>
</div>
</main>
</body>
</html>


Admin.php:
<html>
<head>
<title>admin</title>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi n.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/d
AiS6JXm" crossorigin="anonymous">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/
4.7.0/css/font-awesome.min.css">
<link rel="stylesheet" type="text/css" href="static/main.css">
</head>
<body>
<?php include 'base.php';?>
<main role="main" class="container">
<div class="row" >
<div class="col-md-10">
<article class="media content-section">
<table class="table table-hover">
<thead>
<tr>
<th colspan="6"><center><h3>User</h3></center></th>
</tr>
<tr>
```

```
<th scope="col">#</th>
<th scope="col">First</th>
<th scope="col">Last</th>
<th scope="col">Handle</th>
<th scope="col"><center>Action</center></th>
</tr>
</thead>
<tbody>
<?php
include('connection.php');
$sql = "SELECT * from users";
$result = mysqli_query($con, $sql);
// $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
if ($result -> num_rows > 0) {
// output data of each row while($row = $result->fetch_assoc())
{
$id = $row['user_id'];
$first_name= $row['firstname'];
$last_name=$row['lastname'];
// $username =$row['username'];
$email =$row['email'];
echo '<tr>
<th scope="row">'.$id.'</th>
<td>'.$first_name.'</td>
<td>'.$last_name.'</td>
<td>'.$email.'</td>
<td><center> <a href="delete.php?t=u&id='.$id.'"><i class="fa fatrash"></
i></a></center></td>
</tr>';
}
}
?>
</tbody>
</table>
</article>
<article class="media content-section">
<table class="table table-hover">
<thead>
<tr>
<th colspan="7"><center><h3>BLOG</h3></center></th>
</tr>
<tr>
<th scope="col">#</th>
<th scope="col">title</th>
<th scope="col">content</th>
<th scope="col">author_id</th>
<th scope="col"><center>Action</center></th>
</tr>
</thead>
```

```php
<tbody>
<?php
include('connection.php');
$sql = "SELECT * FROM blog_post";
$result = mysqli_query($con, $sql);
// $row = mysqli_fetch_array($result,
MYSQLI_ASSOC);
if ($result -> num_rows > 0) {
// output data of each row
$i = 1;
while($row = $result->fetch_assoc())
{
$id = $row['id'];
$title= $row['title'];
$content=$row['content'];
$author_id =$row['author_id'];
$date =$row['date'];
// $role =$row['role'];
echo '<tr>
<th scope="row">'.$i++.'</th>
<td>'.$title.'</td>
<td>'.$content.'</td>
<td>'.$author_id.'</td>
<td><center> <a href="delete.php?t=b&id='.$id.'"><i class="fa fatrash"></
i></a></center></td>
</tr>';
}
}
?>
</tbody>
</table>
</article>
</div>
</div>
</main>
</body>
</html>
```

Home.php:
```html
<html>
<head>
<title>home</title>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi n.
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/d
AiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93
```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/poppe
r.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvf
a0b4Q"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.
js"
integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PV
CmYl"
crossorigin="anonymous"></script>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/
4.7.0/css/font-awesome.min.css">
<script src="static/main.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js
"></script>
<link rel="stylesheet" type="text/css" href="static/main.css">
</head>
<body>
<?php include 'base.php';?>
<main role="main" class="container">
<div class="row" >
<div class="col-md-10">
<?php
include('connection.php');
$sql = "select * from blog_post";
$result = mysqli_query($con, $sql);
// $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
if ($result -> num_rows > 0) {
// output data of each row while($row = $result->fetch_assoc())
{
$id = $row['id'];
$title= $row['title'];
$content=$row['content'];
$date =$row['date'];
$u_id=$row['author_id'];
?>
<article class="media content-section">
<div class="media-body">
<div class="article-metadata">
<a class="mr-2" href="#"><?php echo $u_id?></a>
<small class="text-muted"><?php echo $date?></small>
</div>
<h3><a class="article-title"href="post_detail.php?id=<?php echo $id
?>"><?php echo $title
?></a></h3>
<p class="article-content"><?php echo $content?></p>
<br>
```

```
<hr>
<div class="bg-light p-2">
<form action="add_comment.php" method="POST"> center">
<div class="d-flex flex-row align-items"></div>
<input type="hidden" name="id"value="<?php echo $id ?>"/>
<textarea name="comment"class="form-control ml-1 mr-4 shadow-none
textarea" rows='1' placeholder="comments..."></textarea>
<input class="btn btn-primary btn-sm shadow-none" type="submit"
value="Post comment"/>
</div>
</form>
</div>
<br>
<div class="collapsable-comment">
<h5>Comments<i class="fa fa-chevron-down servicedrop"></i></h5>
<div class="commented-section mt-2">
<?php
where post_id = $id";
include('connection.php');
$sql = "select * from comment_table";
$result1 = mysqli_query($con, $sql);
if ($result -> num_rows > 0) {
while($row = $result1->fetch_assoc())
{
$id = $row['comment_id'];
$content=$row['comment_content
$date =$row['date'];
$u_id=$row['user_id'];
?>
<div class="d-flex flex-row align-items-center commented-user">
<h5 class="mr-2"><?php
echo $user_id ?></h5><span class="dot mb-1"></span>
</div>
<div class="comment-text- sm"><span></span><?php echo $content
?></span></div>
<?php
}} else {
echo "<h1>0 results</h1>";
}
?>
</div>
</div> <!--comment over -->
</div>
}} else {
</article>
<?php}
?>
</div>
</div><br>
</main>
```

```
echo "<h1>0 results</h1>";
</body>
</html>
```

Output:

After Login:

Admin Page: