GEC PATAN
WEB TECHNOLOGY (2160708)
PRACTICAL MANUAL

Siddhant Pradhan (170220107079)

WEBSITE:HTML

PRACTICAL-4

AIM: Develop a website on your chosen topic only using HTML

CODE:
```html
<!DOCTYPE html>
<html>
<head>
    <title>GEC Patan</title>

</head>
<body>
    <body style="background-color: orange">
<header>
    <h1><center>GEC PATAN </center></h1>
    <div class="main">
        <div class="logo">
            <center><img src="logo.png"></center>
        </div>
        <ul>

            <p><b><a href="#">Home</a></b></p>
            <p><b><a href="#">Admin</a></b></p>
            <p><b><a href="#">Principal</a></b></p>
            <p><b><a href="#">Student</a></b></p>
            <p><b><a href="#">Faculty</a></b></p>
            <p><b><a href="#">Office staff</a></b></p>


        </ul>
    </div>
    <div class="title">
        <h1><center>Institute Database System</center></h1>

    </div>
    <div class="button">
        <b><center><a href="login.html"
class="btn">Login</a></b></center>
        <b><center><a href="Register.html"
class="btn">Register</a></b></center>
    </div>
    <div id="navColumn">
        <div class="subHeader"><h3>Popular Articles</h3></div>
          <ul
                <li><a href="#">Website Link</a></li>
                <li><a href="#">Website code</a></li>
                <li><a href="#">How to design</a></li>
```
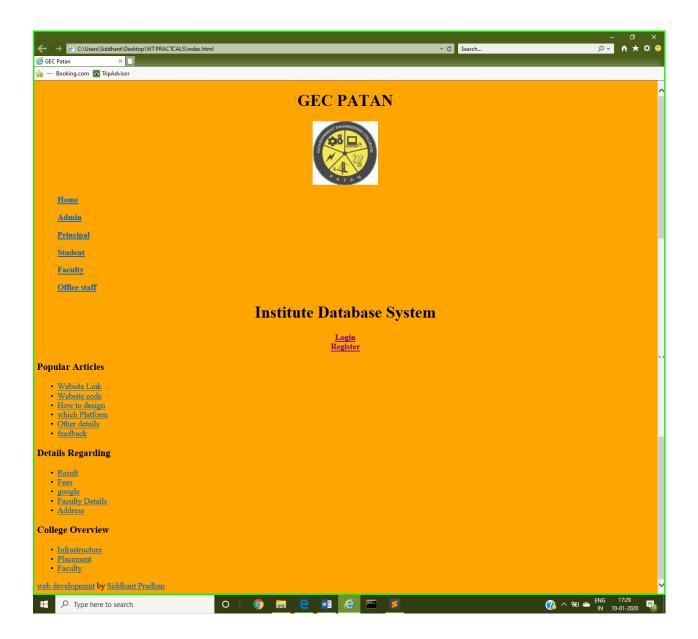
Siddhant Pradhan (170220107079)

```
                <li><a href="#">which Platform</a></li>
                <li><a href="#">Other details</a></li>
                <li><a href="#">feedback</a></li>
            </ul>



        <div class="subHeader"><h3>Details Regarding</h3></div>
          <ul>
                <li><a href="www.gtu.ac">Result</a></li>
                <li><a href="ssgecblogspot.com">Fees</a></li>
                <li><a href="www.google.com">google</a></li>
                <li><a href="#">Faculty Details</a></li>
                <li><a href="#">Address</a></li>
            </ul>



        <div class="subHeader"><h3>College Overview</h3></div>
          <ul>
                <li><a href="#">Infrastructure</a></li>
                <li><a href="#">Placement</a></li>
                <li><a href="#">Faculty</a></li>
            </ul>
   </div>


</div>

        <div id="footer"><a href="#">web development</a> by <a
href="ssgecblogspot.com">Siddhant Pradhan</a></div>
</body>
</html>
</header>
</body>
</html>
```

CODE: faculty.html

```
<!DOCTYPE html>
<html>
<head>
    <title>GEC Patan</title>

<body>

    <body style="background-color: powderblue">
```

```html
<header>
     <div class="main">
          <div class="logo">
               <img src="logo.png">
          </div>
     <h1><center>FACULTY</h1></center>
          <ul>
               <li><b><a href="#">ELECTRONICS AND COMMUNICATION
ENGINEERING</a></b></li>          
  <li><b><abbr title="Click to continue"><a
href="computer.html">COMPUTER SCIENCE AND
ENGG.</abbr></a></b></li>        
               <li><b><a href="#">MECHANICAL
ENGINEERING</a></b></li>         
               <li><b><a href="#">ELECTRICAL
ENGINEERING</a></b></li>          
               <li><b><a href="#">CIVIL ENGINEERING</a></b></li>
</div>
</header>
</body>
</html>
```

CODE: computer.html

```html
<!DOCTYPE html>
<html>
<head>
     <title>GEC Patan</title>

<body>

     <body style="background-color: yellow">

<header>
     <div class="main">
          <div class="logo">
               <img src="logo.png">
          </div>
     <h1><center>COMPUTER SCIENCE & ENGINEERING
FACULTY</h1></center>
<TABLE BORDER =2 >

<TH><abbr title="Click to know more about HB jethva"><a
href="#"><img src="1.png" ></TH></abbr></a></abbr><img/>
<TH><br>Dr. HariKrishna Jethva </br> <br>HOD <br>CSE
Dept.</br></br></TH>
```

```
<TABLE BORDER =2 >

     <TH><img src="2.png" ></TH><img/>
<TH><br>Dr. SanjayKumar Patel </br> <br>Asst. Professor <br>CSE
Dept.</br></br></TH>


<TABLE BORDER =2 >

     <TH><img src="3.png" ></TH><img/>
<TH><br>Mr. SunilKumar Patel </br> <br>Asst. Professor <br>CSE
Dept.</br></br></TH>


<TABLE BORDER =2 >

<TH><abbr title="Click to know more about SR Modi"><a
href="#"><img src="4.png" ></TH></abbr></a></abbr><img/>
<TH><br> </br>Mrs. Shraddha Modi <br>Asst. Professor <br>CSE
Dept.</br></br></TH>


<TABLE BORDER =2 >

     <TH><img src="5.png" ></TH><img/>
<TH><br>Mrs. Nehaben Mistry </br> <br>Asst. Professor <br>CSE
Dept.</br></br></TH>

</div>
</header>
</body>
</html>
```

- OUTPUT

WEBSITE:CSS

PRACTICAL-6

AIM: Use CSS in the website developed in practical-1(4).

CODE: **HTML**

```
<!DOCTYPE html>
<html>
<head>
<title>GEC Patan</title>
<link rel="stylesheet" type="text/css" href="css/style.css">
</head>
<body>
<header>
<div class="main">
<div class="logo">
<img src="logo.png">
</div>
<ul>
<li class="active"><b><a href="#">Home</a></b></li>
<li><b><a href="#">Admin</a></b></li>
<li><b><a href="#">Principal</a></b></li>
<li><b><a href="#">Student</a></b></li>
<li><b><a href="#">Faculty</a></b></li>
<li><b><a href="#">Office staff</a></b></li>
</ul>
</div>
<div class="title">
<h1>Institute Greviance & Feedback System</h1>
</div>
<div class="button">
<b><a href="login.html" class="btn">Login</a></b>
<b><a href="Register.html" class="btn">Register</a></b>
</div>
</header>
</body>
</html>
```

CODE: **CSS**

```css
*{
margin: 10;
padding: 10;
font-family: century Gothic;
}

header{
background-image:linear-
gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)), url(../11.jpg);
height: 120vh;
background-size: cover;
background-position: center;
}
ul
{
float: right;
list-style-type: none;
margin-top: 25px;
}
ul li
{
display: inline-block;
}

ul li a{
text-decoration: none;
color: #000;
padding: 5px 20px;
border: 1px solid transparent;
transition: 0.6px ease;
}
ul li a:hover{
background-color: #fff;
color: #000
}
ul li a:active {
background-color: #fff;
color: #000
}
.logo img{
float: left;
width: 50px;
height: auto;
}
.main{
max-width: 1200px;
margin: auto;
```

```css
}
.title{
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
}
.title h1{
color: #fff;
font-size: 70px;
}
.button
{
position: absolute;
top: 80%;
left: 50%;
transform: translate(-50%,-50%)
}
.btn
{
border: 3 px solid: #fff;
padding: 10px 30px;
color: #000;
text-decoration: none;
transition: 0.6s ease;
}
.btn:hover{
background-color: #000;
color: #fff;
}
```

CODE: **Login.html**

```html
<!DOCTYPE html>
<html>
<head>
<title>Login and registration form</title>
<link rel="stylesheet" href="css/login.css">
</head>
<body>
<div class="Login-page">
<div class="form">
<form class="register-form">
<input type="text" placeholder="user name"/>
<input type="text" placeholder="password"/>
<input type="text" placeholder="email id"/>
<button>Create</button>
</form>
```

```
</div>
</div>
</body>
</html>
```

CODE: **Login.css**

```
*{
margin: 10;
padding: 10;
font-family: century Gothic;
}
body
{
background-image:linear-
gradient(rgba(0,0,0,0.6),rgba(0,0,0,0.6)), url(../i.jpg);
height: 10vh;
background-size: cover;
background-position: center;
}
.login-page{
width: 360px;
padding: 10% 0 0;
margin: auto;
}
.form {
position: relative;
z-index: 1;
background: rgba(7,40,195,0.8);
max-width: 360px;
margin: 0 auto 100px;
padding: 45px;
text-align: center;
}
.form input
{
font-family: "roboto",sans-serif;
outline: 1;
background: #f2f2f2;
width: 100%;
border: 0;
margin: 0 0 15px;
padding: 15px;
box-sizing: border-box;
font-size: 14px;
}
.form button{
```

```
font-family: "roboto",sans-serif;
text-transform: uppercase;
outline: 0;
background: #4CAF50;
width: 100%;
border:0;
padding: 15px;
color: #ffffff
font-size: 14px;
cursor: pointer;
}
```

CODE: Register**.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Login and registration form</title>
<link rel="stylesheet" href="css/login.css">
</head>
<body>
<div class="Login-page">
<div class="form">
<form class="register-form">
<input type="text" placeholder="Name"/>
<input type="text" placeholder="User Name"/>
<input type="text" placeholder="email id"/>
<input type="text" placeholder="password"/>
<input type="text" placeholder=""/>
<button>Create</button>
</form>
</div>
</div>
</body>
</html>
```

CODE: style1.css

```css
body{
    font-family: 'century Gothic';
    margin: 0;
}

h1{
    padding: 8px;
    background: red;
    border-radius:8px;
    margin: 0;
    font-size: 64px;
    font-family: 'century Gothic';
}

p{
    line-height: 1.5;
}

main{
    margin: 0 auto;
}

a{
    text-decoration: none;
    color: black;
}
a:hover{
    text-decoration: underline;
}
input,
textarea{
    height:32px;
    padding: 0 16px;
    font-family: 'century Gothic', 'sans-serif';
    font-size: 20px;
    border:none;
    box-shadow:inset 8px 3px 18px -4px rgba(0,0,0,0.4);
}

input:focus,
textarea: focus{
    outline: none;
}

#banner{
```

```
        height:100vh;
        display: flex;
        align-items:center;
        justify-content: center;
        flex-direction: column;
        background: rgba(0,0,0,0.2) url('img/10.jpg');
        background-size: cover;
        background-attachment: fixed;
        background-position: center;
        background-blend-mode: overlay;
        color: white;
}

#banner h3 {
        background: black;
        border-radius: 8px;
        padding: 0 24px;
        font-size: 24px;

}

#searchbox {
        position: fixed;
        right:0;
        top: 24px;
        width: 500px;
        pointer-events: none;
        z-index: 50;
        transition: 0.4s;
}

#searchbox input{
height: 48px;
width: 100%;
}

nav{
        height:72px;
        background: #202125;
        width: 100%;
        margin: 0;
        position: fixed;
        font-family: 'century Gothic',sans-serif;
        font-size: 20px;
        display: flex;
        justify-content: space-between;
        padding: 0 16px 0 0;
        box-sizing: border-box;
```

```
        z-index: 100;
}

nav a{
        padding: 0 32px;
        color:#eee;
        transition: 0.4s;
}

nav a:hover {
        text-decoration: none;
        color: red;
}

nav ul{
        display: flex;
        list-style: none;
        justify-content: space-around;
        align-items: center;
        height: 100%;
        margin: 0;
}

.active{
        color: blue;
}

#logo-img{
        display:flex;
        height: 100%;
        background: #111;
        padding: 0 32px;
        align-items: center;
        color: white;
        transition: 0.4s
}

logo-img img{
        max-width: 100%;
        height: 50px;
}

#menu-icon{
        height: 100%;
        font-size: 28px;
        padding: 0 4px;
        color: #eee;
        display: none;
```

Siddhant Pradhan (170220107079)

```css
    align-items: center;
}

#search-icon
{
    color: white;
    padding: 0 32px;
    cursor: pointer;
    transition: 0.4s;

}

#search-icon:hover
{
    color: red;
}

#slideout-menu{
    background: #2d3436;
    z-index: 100;
    position: fixed;
    transition: 0.4s;
    margin-top: 72px;
    width: 100%;
    text-align: center;
    display: none;
    justify-content: space-around;
    flex-wrap: wrap;
    opacity: 0;
    pointer-events: none;
}

#slideout-menu ul{
    list-style: none;
    padding: 0 32px;
}

#slideout-menu ul li {
    padding: 8px;
}

#slideout-menu a{
    font-family: 'century Gothic';
    font-size: 20px;
    color: white;
}

#slideout-menu input{
```

```css
     width: 85%;
     padding: 8px;
     font-family: 'century Gothic','sans-serif';
     font-size: 20px;
     text-align: center;
}


.section-heading{
     font-size: 32px;
     font-family: 'century Gothic';
     border-left: 3px solid black;
     border-right: 3px solid black;
     transition: all 0.4s ;
     display: inline-block;
     padding: 4px 32px;

}

.section-heading:hover
{
     padding: 4px 48px;
     background: red;
}

#section-source p{
     padding: 8px;
     text-align: center;
}

.card-image{
     transition: 0.4s;
}

.card-image:hover
{
box-shadow: 0 10px 6px -6px #777;
}

.card .card-description{
     padding: 0 8px;
}

.card-meta-blogspot{
     color: #333;
     font-size: 14px;
     padding: 16px;
     font-family: 'century Gothic';
}
```

```
.card-meta-blogspot a{
     color: #333;
}

.btn-readmore{
     padding: 8px 24px;
     border: 3px solid black;
     transition:0.4px;
     display: inline-block;
     margin-bottom: 24px;
     margin-left: 24px;
     font-weight: bold;
     cursor: pointer;
     background: white;
}
.btn-readmore:hover{
     background: red;
     text-decoration: none;
     padding: 8px 64px 8px 24px;
     color: white;
}

footer{
     background: black;
     padding: 8px;
     color: #eee;
     display: flex;
}
footer a{
     color: white;
}

footer #left-footer {
     flex: 1;
     border-right: 1px solid red;
     padding-left: 32px;
}


footer #left-footer ul{
     padding: 0;
     list-style: none;
     line-height: 1.5;
}

footer #right-footer{
     flex:2;
```

```css
        padding: 8px;
        text-align:center;
}


footer #social-media-footer a .fa-facebook,
footer #social-media-footer a .fa-youtube,
footer #social-media-footer a .fa-github{
        color: white;
        transition: 0.4s;
}

footer #social-media-footer ul{
        display: flex;
        list-style: none;
        justify-content: center;
        padding: 0;
}

footer #social-media-footer ul li{
        font-size: 24px;
        padding: 16px;
        transition: 0.4s;
}

footer #social-media-footer ul li: hover a .fa-youtube{
        color: red;
}

footer #social-media-footer ul li: hover a .fa-facebook{
        color: #3b5998;
}

footer #social-media-footer ul li: hover a .fa-instagram{
        color: pink;
}

.page-heading{
        font-size: 32px;
        font-family: 'century Gothic';
        border-left: 3px solid black;
        border-right: 3px solid black;
        transition: all 0.4s;
        display: inline-block;
        padding: 4px 32px;
        margin-top: 120px;
}
```
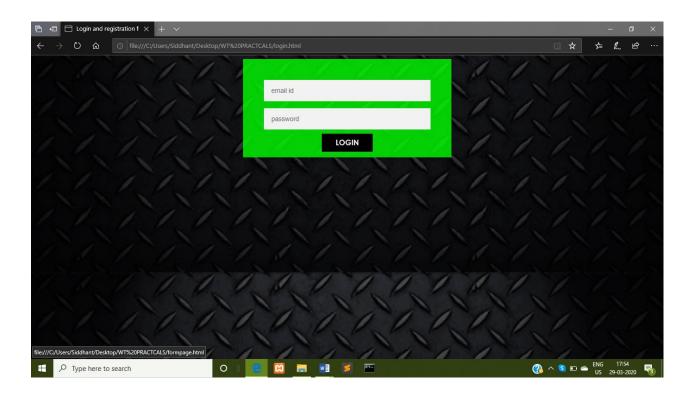
```css
.page-heading:hover{
     padding: 4px 48px;
     background: red;
}

.card-meta{
     color: #333;
     font-size: 14px;
     padding-left: 8px;
     font-family: 'century Gothic';
}

.card-meta a{
     color: #333;
}

.pagination{
     padding: 8px;
     text-align: center;
     font-weight: bold;
}

.pagination a{
     border-top: 3px solid white;
     display: inline-block;
     padding: 8px 16px;
     transition: 0.4s;
}

.pagination a:hover{
     text-decoration: none;
     border-top: 3px solid black;
}


#post-container{

   display: flex;

}



#blogpost{
  display: flex;
  flex-direction:column;
  width:70%;
  border-left:1px solid #999;
```
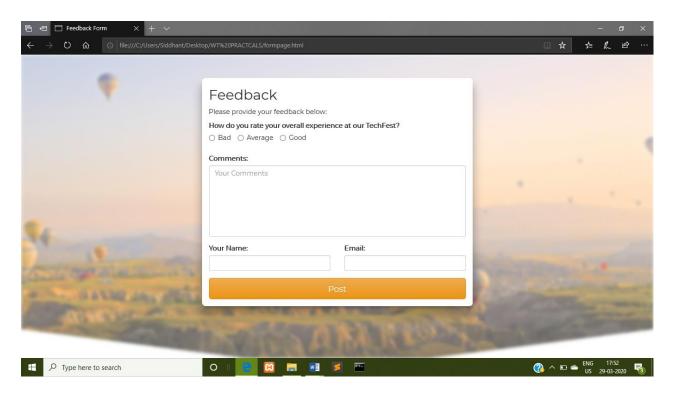
```
}


#blogpost .card{
  width:100%;
}

#blogpost .card-image:hover{
  box-shadow: none;
}


#sidebar{
  background:#333;
  flex:1;
  padding: 8px 16px;
  color:white;
  box-shadow: inset 27px 0 51px -18px rgba(0,0,0,0.75);
}


#comments-section{
  border-top: 2px solid #eee;
  padding:8px;

}


@media(max-width: 900px)
{
    nav ul{
        display: none;
    }

    #menu-icon{
        display: flex;
    }
    #slideout-menu{
        display: block;
    }
}

@media(max-width: 719px){
    main{
        width: 95%;
    }

    section{
```

```
            flex-direction: column;
        }
        .card,
        .card .card-image img{



        {
            width: 100%;
        }
}


footer{
        flex-direction: column;
        text-align: center;
}
footer #left-footer{
        flex: 1;
        border-right: 0;
        padding-left: 0;
}

footer #right-footer {
        background: #eee;
        color: black;
}


footer #right-footer a {
        color: black;
}
footer #social-media-footer a .fa-facebook,
footer #social-media-footer a .fa-youtube,
footer #social-media-footer a .fa-github{
        color: black;
        transition: 0.4s;

}

@media(max-width: 600px){
        maina{
            width: 100%;
        }
}
h1{
        font-size: 48px;
}
```
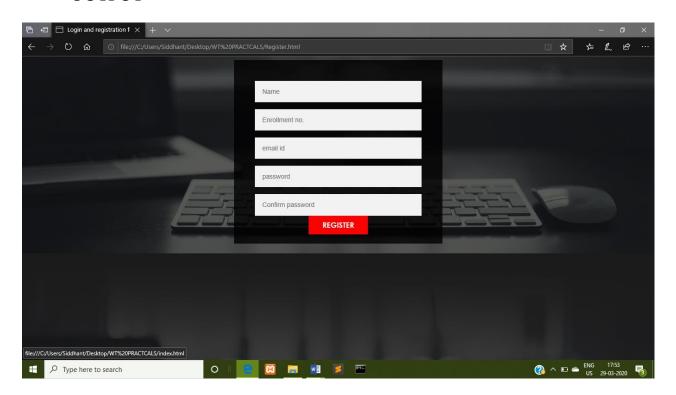
```css
h3{
     font-size: 48px;
}

#banner h3{
     font-size: 20px;
}


.card{
     text-align: center;
}

#logo-img{
     padding:0;
}
}

@media(min-width: 720px){
     main{
          width: 95%
     }
     card{
width: 45%
     }
     .card .card-image img{
          width: 50%;
     }
}

@media(min-width:1200px){
     main{
          width: 85%;
     }
}
```

- OUTPUT

- OUTPUT

- **OUTPUT**

- **OUTPUT**

- OUTPUT

WEBSITE:JS

PRACTICAL-7

AIM: Use JavaScript in the website developed in practical-2(6)

CODE: **FORM.Js**
(Adding form alerts and messages while NULL)

```
$(function()
{
    function after_form_submitted(data)
    {
        if(data.result == 'success')
        {
            $('form#reused_form').hide();
            $('#success_message').show();
            $('#error_message').hide();
        }
        else
        {
            $('#error_message').append('<ul></ul>');

            jQuery.each(data.errors,function(key,val)
            {
                $('#error_message
ul').append('<li>'+key+':'+val+'</li>');
            });
            $('#success_message').hide();
            $('#error_message').show();

            $('button[type="button"]', $form).each(function()
            {
                $btn = $(this);
                label = $btn.prop('orig_label');
                if(label)
                {
                    $btn.prop('type','submit' );
                    $btn.text(label);
                    $btn.prop('orig_label','');
                }
            });

        }
    }

            $('#reused_form').submit(function(e)
      {
        e.preventDefault();
```

Siddhant Pradhan (170220107079)

```
        $form = $(this);

        $('button[type="submit"]', $form).each(function()
        {
            $btn = $(this);
            $btn.prop('type','button' );
            $btn.prop('orig_label',$btn.text());
            $btn.text('Sending ...');
        });


                $.ajax({
            type: "POST",
            url: 'handler.php',
            data: $form.serialize(),
            success: after_form_submitted,
            dataType: 'json'
        });

    });
});
```

CODE: **message.Js**
(Adding finishing Statements)

```
function Alert(msg)
{
        if(confirm("Are You sure you have Filled All aur
Details correctly")){
            alert(msg);

        }
        else {
            alert("Message not Displayed as User cancelled
operation");
        }
}}
```

CODE: **main.Js**
(Adding rollback and Graphic to Icon)

```
alert( "Welcome to our website");
const menuIcon=document.getElementByID("menu-icon");
const slideoutMenu=document.getElementByID("slideout-menu");
```

```
const searchIcon=document.getElementByID("search-icon");
const searchbox=document.getElementByID("searchbox");

searchIcon.addEventListener('click', function(){
            if(searchBox.style.top=='72px'){
                searchBox.style.top='24px';
                searchBox.style.pointerEvents='none';
            }
            else{
                searchBox.style.top='72px';
                searchBox.style.pointerEvents='auto';
            }
});

menuIcon.addEventListener('click', function(){
            if(slideoutMenu.style.opacity=="1"){
                slideoutMenu.style.opacity='0';
                slideoutMenu.style.pointerEvents='auto';
            }
            else{

                slideoutMenu.style.opacity='1';
                slideoutMenu.style.pointerEvents='auto';
            }
});
```
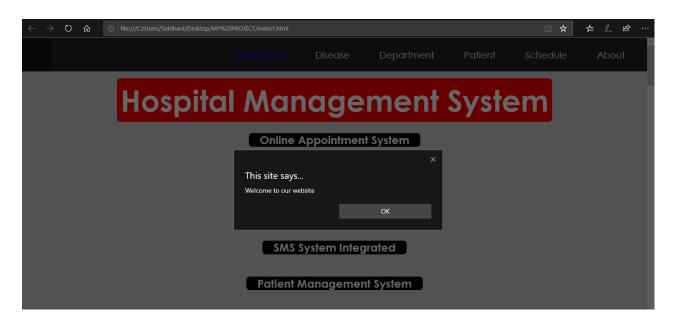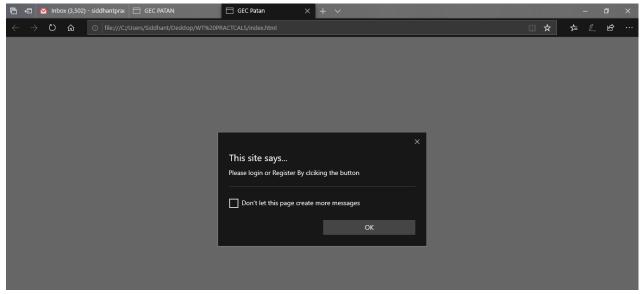
- **OUTPUT**

WEBSITE: PHP

PRACTICAL-10

Title: Use PHP and Data Connectivity in the website developed in
Practical-3(7).

CODE: **Prac10.php**
(Adding Patient Database)

```php
<?php
$servername="localhost";
$username="root";
$password="";
$db="patient";
$conn=new mysqli($servername,$username,$password,$db);

$s1=$_POST["pname"];
$s2=$_POST["address"];
$s3=$_POST["Age"];
$s4=$_POST["pnumber"];
$s5=$_POST["bgroup"];
$s6=$_POST["case"];

$sql="INSERT INTO patient(Name,Addess,Age,Phone,BGroup,Disease)
VALUES ('$s1','$s2','$s3','$s4,'$s5','$s6')";

if(mysqli_query($conn,$sql)==TRUE)
echo "New Recorded created successfully...";
else
echo "error :".$conn->error;
$conn->close();
?>
```

CODE: **function.php**
(linking CSS and JS)

```php
<?php
fuction hospital(){
           wp_enqueue_style('style1',get_stylesheet_uri(),NULL,m
icrotime(),all);
           wp_enqueue_style('main',get_theme_file_uri('C:\Users\
Siddhant\Desktop\MY PROJECT\main.js'))

}
```

CODE: **footer.php**
(Adding footer)

```
<!DOCTYPE html>
<html>
<head>
            <title></title>
</head>
<body>

<footer>
            <p>Website Created by siddhant Pradhan</p>
</footer>

<?php wp_footer(); ?>
</body>
</html>
```

CODE: **header.php**
(Adding header)

```
<!DOCTYPE html>
<html>
<head>
<title>GEC PATAN</title>

</head>
<?php wp_head(); ?>
<body>
<header>
<h1> HOSPITAL MANAGEMENT SYSTEM</h1>
</header>
</body>
</html>
```

CODE: **display.php**
(Providing Output of the content added)

```
<html>
<head>
<style>
table{
tr{
}

width:60%;
```
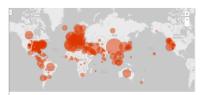
```
}
font-size:150%;
tr:nth-child(even){
background-color:#2196F3; color:white;
}
tr:nth-child(odd){
background-color:#f44336; color:white;

}

</style>
</head>
<body>
<table align="center">
<tr>
</tr>

<?php
<th>Name</th>
<th>Address</th>
<th>Age</th>
<th>Phone</th>
<th>BGroup</th>
<th>Disease</th>

$servername="localhost";
$username="root";
$password="";
$db="patient";
$conn=new mysqli($servername,$username,$password,$db);
$sql="SELECT * FROM patient";
$result=mysqli_query($conn,$sql); if(mysqli_num_rows($result)>0)
{
while($row=mysqli_fetch_assoc($result))
{
echo "<tr>";
echo "<td>".$row["Name"]."</td>";
echo "<td>".$row["Address"]."</td>";
echo "<td>".$row["Age"]."</td>"
echo "<td>".$row["Phone"]."</td>";
echo "<td>".$row["BGroup"]."</td>";
echo "<td>".$row["Disease"]."</td>"; echo "</tr>";
}
}
?>
</table>
</body>
</html>
```

- **OUTPUT**

DATABASE CONNECTIVITY SUCCESSFUL

Patient Name :

Enter Patient name

Address :
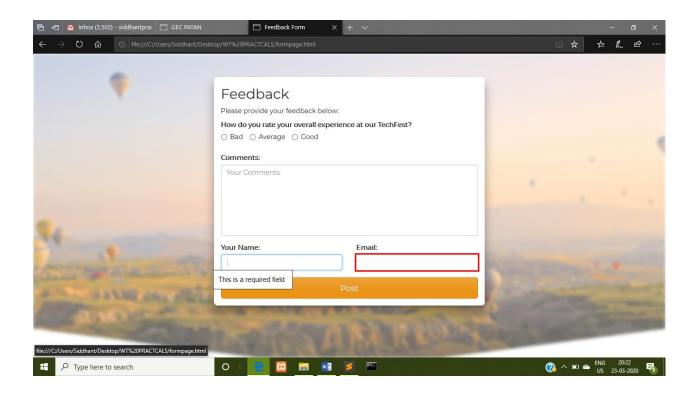
Enter address

Age :

Enter Age

Phone no.:

Enter phone number

BLood Group :

Enter bloodgroup

Disease/case :

Enter Problem

ADD

[Click Here] SHOW

COVID-19

Sidebar Heading

Sidebar 1

More about Corona

The 2019 coronavirus pandemic is an ongoing global pandemic of coronavirus disease 2019 (COVID-19), caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The outbreak was first identified in Wuhan, Hubei, China, in December 2019, and was recognized as a pandemic by the World Health Organization (WHO) on 11 March 2020.As of 22 March, more than 312,000 cases of COVID-19 have been reported in over 188 countries and territories, resulting in more than 13,000 deaths and 95,000 recoveries.

The virus is spread between people primarily via respiratory droplets produced during coughing. [disputed â€" discuss] These droplets can also be produced from sneezing and normal exhalation, and the virus may spread from touching contaminated surfaces and then touching one's face. It is