INTERNET PROGRAMMING LAB

Ex2

Website for International Conference using CSS

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Learning Objective:

To Develop a Website for an International Conference using HTML5 and Cascading Style Sheets.

Specifications:

While designing the web page:

> 1. Use Inline, Embedded, External Style Sheets.
>
> 2. Use box model, outline concepts.
>
> 3. CSS concepts with table, list, links, forms, anchor etc.
>
> 4. Write rules with rule cascading and inheritance.
>
> 5. Include Tooltip, Icons, Graphics, Animations, and Transformations.

HTML Code:

1.index.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>International Conference on Mobiles</title>
</head>

<body>
```

```html
  <div class="navi">
  <nav>
    <a href="index.html"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html" target="_blank">Important Dates</a> |
    <a href="Workshop.html" target="_blank">Workshop</a> |
    <a href="Registeration.html" target="_blank">Registeration</a> |
    <a href="Contact.html" target="_blank">Contact Us</a>
  </nav>
  </div>

  <br><h1>MOBILE WORLD CONGRESS 2021</h1>
  <p class="trans" style="font-size:25px;color:maroon">MWC21!</p>
  <div class="animate">
  <marquee behavior="alternate" direction="left" scrollamount="20"><p
style="font-size:25px">Welcome to MWC 2021!</p></marquee></div>
  <p style="font-size:20px">MWC Barcelona is all about Connected Impact. Our
key theme for this event which encompasses the most ground-breaking technology
of today and explores how it can shape the way we live tomorrow.</p>
  <p style="font-size:30px;color:darkgreen">Our Goals</p>

  <div class="column">
    <img src="1.png" usemap="#connectivity" height="200" width="200">
    <figcaption>Connectivity</figcaption>
    <map name="connectivity">
    <area shape="rect" coords="0,0,90,435"
href="https://en.wikipedia.org/wiki/Internet_access" target="_blank">
    </div>

    <div class="column">
    <img src="2.png" usemap="#experience" height="200" width="200">
    <figcaption>User Experience</figcaption>
    <map name="experience">
    <area shape="rect" coords="0,0,460,435"
href="https://en.wikipedia.org/wiki/Customer_experience" target="_blank">

    </div>

    <div class="column">
    <img src="3.png" usemap="#startup" height="200" width="200">
    <figcaption>Start Ups</figcaption>
    <map name="startup">
    <area shape="rect" coords="0,0,840,435"
href="https://en.wikipedia.org/wiki/Startup_company" target="_blank">
    </div>
```

```
    <div class="column">
    <img src="4.png" usemap="#ai" height="200" width="200">
    <figcaption>Artificial Intelligence</figcaption>
    <map name="ai">
    <area shape="rect" coords="0,0,1220,435"
href="https://en.wikipedia.org/wiki/Artificial_intelligence" target="_blank">
  </div>
</body>

</html>
```

2.Committee.html

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>Commitee</title>
  <style>
  body{
    background-color:lightcoral;
    text-align:center;
    font-weight:bold;
  }
  </style>
</head>

<body>
  <div class="navi">
  <nav>
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html" target="_blank">Important Dates</a> |
    <a href="Workshop.html" target="_blank">Workshop</a> |
    <a href="Registeration.html" target="_blank">Registeration</a> |
    <a href="Contact.html" target="_blank">Contact Us</a>
  </nav>
  </div>
```

```html
  <div class="animate">
  <br><h1 style="text-align:center">Commitee</h1></div>
  <p style="font-size:25px;color:blue"><br>CEO Reliance Jio - Mathew
Oommen</p>
  <p style="font-size:25px;color:snow"><br>CEO IBM - Aravind Krishna</p>
  <p style="font-size:25px;color:darkgreen"><br>CEO Verizon - Hans
Vestberg</p>
  <p style="font-size:25px;color:maroon"><br>CEO Neuro ELectrics - Ana
Maiques</p>
  <p style="font-size:25px;color:gold"><br>CEO Starling Bank - Anne Boden</p>
</body>

</html>
```

3.Papers.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>Call For papers</title>
  <style>
  body{
    background-image:url('5g.png');
    background-attachment:fixed;
    background-size:cover;
    text-align:center;
    font-weight:bold;
    color:cyan;
  }
  </style>
</head>

<body>
  <div class="navi">
  <nav style="font-size:20px">
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
```

```html
      <a href="Papers.html">Call For Papers</a> |
      <a href="Dates.html" target="_blank">Important Dates</a> |
      <a href="Workshop.html" target="_blank">Workshop</a> |
      <a href="Registeration.html" target="_blank">Registeration</a> |
      <a href="Contact.html" target="_blank">Contact Us</a>
    </nav>
    </div>

    <br><h1 style="text-align:center;color:red">Call For Papers</h1>
    <ol>
      <li style="text-align:left;color:white;font-size:25px">Connectivity</li>
      <ul>
        <li style="text-align:left">5g</li>
        <li style="text-align:left">Wifi 6</li>
        <li style="text-align:left">Cloud Connectivity</li>
        <li style="text-align:left">Network Optimisation</li>
        <li style="text-align:left">Cyber Security</li>
        <li style="text-align:left">Distribution System</li>
      </ul>
      <li style="text-align:left;color:white;font-size:25px">User
Experience</li>
      <ul>
        <li style="text-align:left">After Sale Support</li>
        <li style="text-align:left">Security Patches</li>
        <li style="text-align:left">Easy Query</li>
        <li style="text-align:left">Feedback Portal</li>
      </ul>
      <li style="text-align:left;color:white;font-size:25px">Start Ups</li>
      <ul>
        <li style="text-align:left">Tech Horizon</li>
        <li style="text-align:left">Deal Flow</li>
        <li style="text-align:left">Cretive Minds</li>

      </ul>
      <li style="text-align:left;color:white;font-size:25px">Artificial
Intelligence</li>
      <ul>
        <li style="text-align:left">Quantum Computing</li>
        <li style="text-align:left">Deep Learning</li>
        <li style="text-align:left">Optimisations</li>
        <li style="text-align:left">Gaming and Esports</li>
        <li style="text-align:left">Smart Data Sensing</li>
      </ul>
    </ol>
</body>

</html>
```

4.Dates.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>Important Dates</title>
  <style>
  body{
    background-image:url('image.png');
    background-attachment:fixed;
    background-size:cover;
    text-align:center;
    font-weight:bold;
  }
  </style>
</head>

<body>
   <div class="navi">
    <nav style="font-size:20px">
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html">Important Dates</a> |
    <a href="Workshop.html" target="_blank">Workshop</a> |
    <a href="Registeration.html" target="_blank">Registeration</a> |
    <a href="Contact.html" target="_blank">Contact Us</a>
  </nav>
  </div>

  <br><center><h1><span class="blink">Important Dates</span></h1>
  <center><br><br>
  <table border="1" width="50%" style="background-color:lightyellow">
    <tr>
    <th style="font-size:30px;color:red">Event</th>
    <th style="font-size:30px;color:darkgreen">Date</th>
    </tr>
    <tr>
      <td style="font-size:25px;color:slateblue;text-
align:center">Inaugural</td>
      <td style="font-size:25px;color:brown;text-align:center">June 28,
2021</td>
```

```html
        </tr>
        <tr>
          <td style="font-size:25px;color:slateblue;text-align:center">New
Tech</td>
          <td style="font-size:25px;color:brown;text-align:center">June 29,
2021</td>
        </tr>
      <tr>
          <td style="font-size:25px;color:slateblue;text-align:center">Mobile
Awards</td>
          <td style="font-size:25px;color:brown;text-align:center">June 30,
2021</td>
        </tr>
      <tr>
          <td style="font-size:25px;color:slateblue;text-
align:center">Conclusion</td>
          <td style="font-size:25px;color:brown;text-align:center">July 1,
2021</td>
        </tr>
      </table>
      </center>
      <br><br>
      <img src="time.gif" height="300px" width="300px">

</body>

</html>
```

5.Workshop.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>Workshop</title>
  <style>
    body{
      background-color:lightseagreen;
      text-align:center;
      font-weight:bold;
    }
```

```html
      </style>
</head>

<body>
  <div class="navi">
  <nav style="font-size:20px">
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html" target="_blank">Important Dates</a> |
    <a href="Workshop.html">Workshop</a> |
    <a href="Registeration.html" target="_blank">Registeration</a> |
    <a href="Contact.html" target="_blank">Contact Us</a>
  </nav>
  </div>

  <br><h1>Pre Conference Workshop</h1> <br>
  <div class="box" style="border: 8px dotted blue;width:750px">
  <p style="font-size:25px;color:maroon"><br>Workshop 1 : Game
Development<br>20 June 2021</p>
  <br><p style="font-size:25px;color:darkgreen"><br>Workshop 2 : Cloud
Computing<br>24 June 2021</p>

</body>

</html>
```

6.Registeration.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <title>Registeration</title>
  <style>
    body{
    background-color:lightsteelblue;
    text-align:center;
    font-weight:bold;
    }
    </style>
```

```html
</head>

<body>
  <div class="navi">
  <nav style="font-size:20px">
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-
home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html" target="_blank">Important Dates</a> |
    <a href="Workshop.html" target="_blank">Workshop</a> |
    <a href="Registeration.html">Registeration</a> |
    <a href="Contact.html" target="_blank">Contact Us</a>
  </nav>
  </div>

  <div class="animate">
  <br><h1>Registeration</h1></div>
  <br><br>
  <form style="font-size:20px">
    <label for="fname">First name :</label>
    <input type="text" id="fname" name="fname" value=""><br>

    <br><label for="lname">Last name :</label>
    <input type="text" id="lname" name="lname" value=""><br>

    <br>Gender :<input type="radio" id="male" name="gender" value="male">
    <label for="male">Male</label>
    <input type="radio" id="female" name="gender" value="female">
    <label for="female">Female</label><br>

    <br><label for="dob">DOB :</label>
    <input type="date"id="dob"name="dob"><br><br>

    <br>Workshop : <input type="checkbox" id="w1" name="w1" value="">
    <label for="w1">1. Game Development</label>
    <input type="checkbox" id="w2" name="w2" value="">
    <label for="w2">2. Cloud Computing</label><br>

    <br><label for="mail">Email :</label>
    <input type="email" id="mail" name="mail" value=""><br>

    <br><label for="num">Mobile No. :</label>
    <input type="number" id="num" name="num" value=""><br>

    <br><br><div class="tooltip"><input type="button" class="button"
value="Submit" onclick="alert('Submitted')"><span class="tooltiptext">Click to
Save</span></div>
```

```html
    </form>
</body>

</html>
```

7.Contact.html

```html
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
  <title>Contact Us</title>
  <style>
  body{
    background-color:lightyellow;
    text-align:center;
    font-weight:bold;
  }
  </style>
</head>

<body>
  <div class="navi">
  <nav>
    <a href="index.html" target="_blank"><div class="tooltip"><i class="fa fa-home"></a></i><span class="tooltiptext">Go to home page</span></div> |
    <a href="Commitee.html" target="_blank">Commitee</a> |
    <a href="Papers.html" target="_blank">Call For Papers</a> |
    <a href="Dates.html" target="_blank">Important Dates</a> |
    <a href="Workshop.html" target="_blank">Workshop</a> |
    <a href="Registeration.html" target="_blank">Registeration</a> |
    <a href="Contact.html">Contact Us</a>
  </nav>
  </div>

  <br><h1>Contact Us</h1>
  <br><br>
  <div class="box">
  <address style="font-size:25px;color:maroon">
  Oragniser : <a href="mailto:ramesh@gmail.com"> Ramesh </a>
  <br>Mobile No. : <a href="tel:10101 20202">10101 20202</a>
```

```html
<br><br><br><br>
<address style="font-size:25px;color:darkgreen">
Manager : <a href="mailto:nessa@gmail.com"> Nessa </a>
<br>Mobile No. : <a href="tel:55555 44444">55555 44444</a>

<br><br><br><br>
<address style="font-size:25px;color:purple">
<a href="mailto:helpdesk@gmail.com"> Help Desk</a>
<br>Mobile No. : <a href="tel:1234567890">1234567890</a>
</address>
</div>
<br><br><center><span class="blink" style="font-size:30px ;color :maroon">
Thank You!</span>


</body>

</html>
```

8.style.css

```css
body{
  margin:0;
  background-color:#656da0;
  text-align:center;
  font-weight:bold;
  }

nav{
  display: inline;
  }

nav a{
  padding: 15px 25px;
  color: darkgreen;
  font-size:20px;
  text-decoration: none;
  }

div.navi{
  margin:0;
  width:100%;
  padding: 25px 0px;
  text-align: right;
  background-color:lightblue;
  }

a:hover {
```

```css
    color:blue;
}

.column {
  float: left;
  width: 24%;
  padding: 5px;
}

div.box{
  width: 800px;
  padding: 20px;
  border: 8px outset green;
  margin: auto;
}

.tooltip {
  position: relative;
  display: inline-block;
  border-bottom: 1px dotted black;
}

.tooltip .tooltiptext {
  visibility: hidden;
  width: 120px;
  background-color: black;
  color: white;
  text-align: center;
  border-radius: 6px;
  padding: 5px 0;

  position: absolute;
  z-index: 1;
  opacity: 0;
  transition: opacity 1s;
}

.tooltip:hover .tooltiptext {
  visibility: visible;
  opacity:1;
}

.button {
  background-color: #4CAF50;
  border: none;
  color: white;
  padding: 15px 32px;
  text-align: center;
```

```css
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    cursor: pointer;
}

p.trans{
    transition: transform 2s;
}

p.trans:hover{
    transform: rotate(360deg);
}

div.animate {
    animation-name: example;
    animation-duration: 3s;
    animation-iteration-count: infinite;
}

@keyframes example {
    from {color: rgb(0, 77, 128);}
    to {color: rgb(250, 0, 0);}
}

a{
    outline: none;
}

span.blink {
    font-size: 25px;
    font-family: cursive;
    color:blueviolet;
    animation: blink 2s linear infinite;
}
@keyframes blink {
    0% {
        opacity: 0;
    }
    50% {
        opacity: .5;
    }
    100% {
        opacity: 1;
    }
}
```
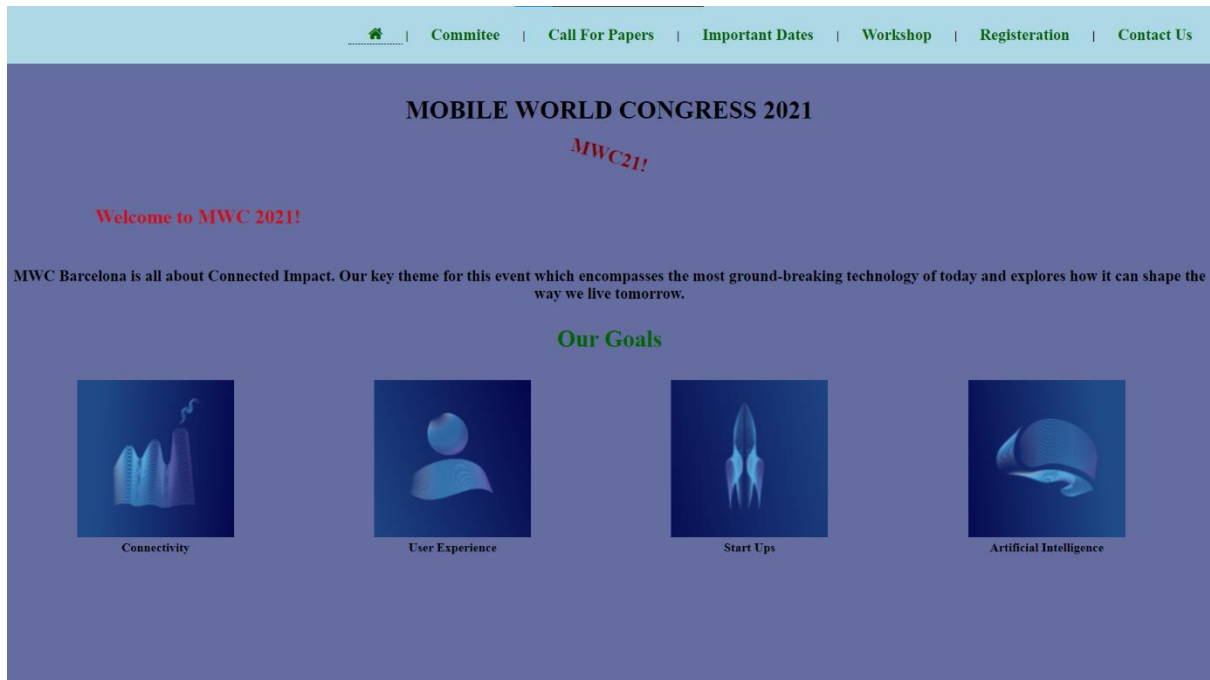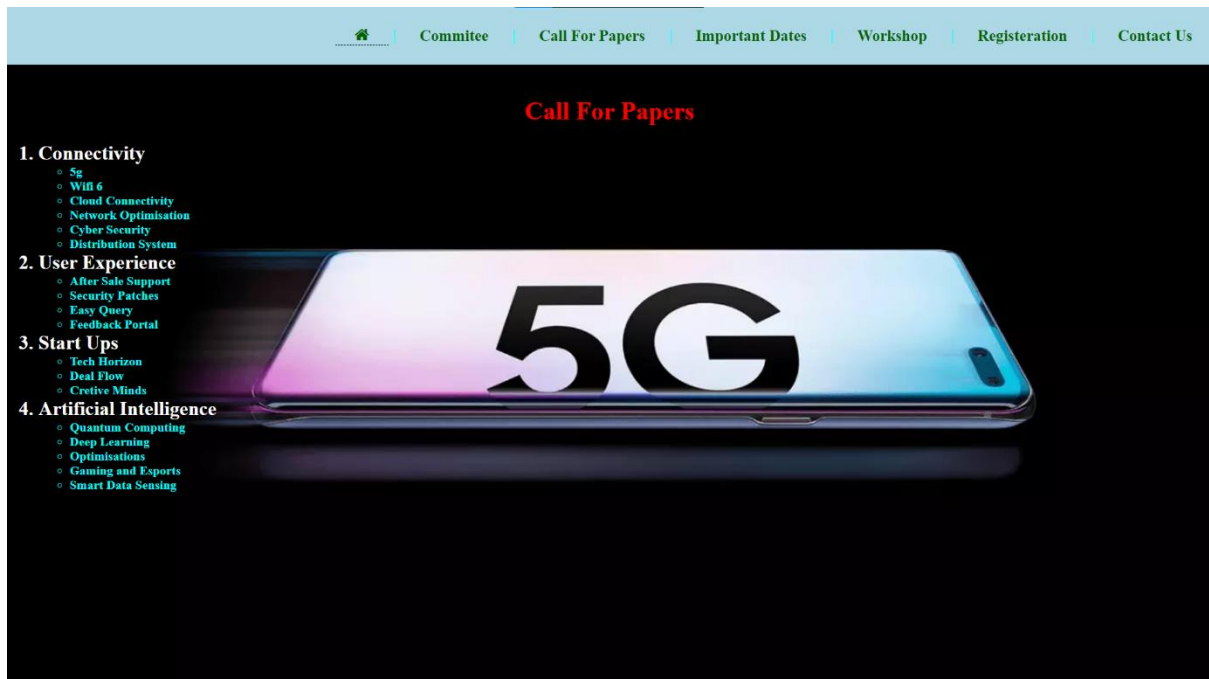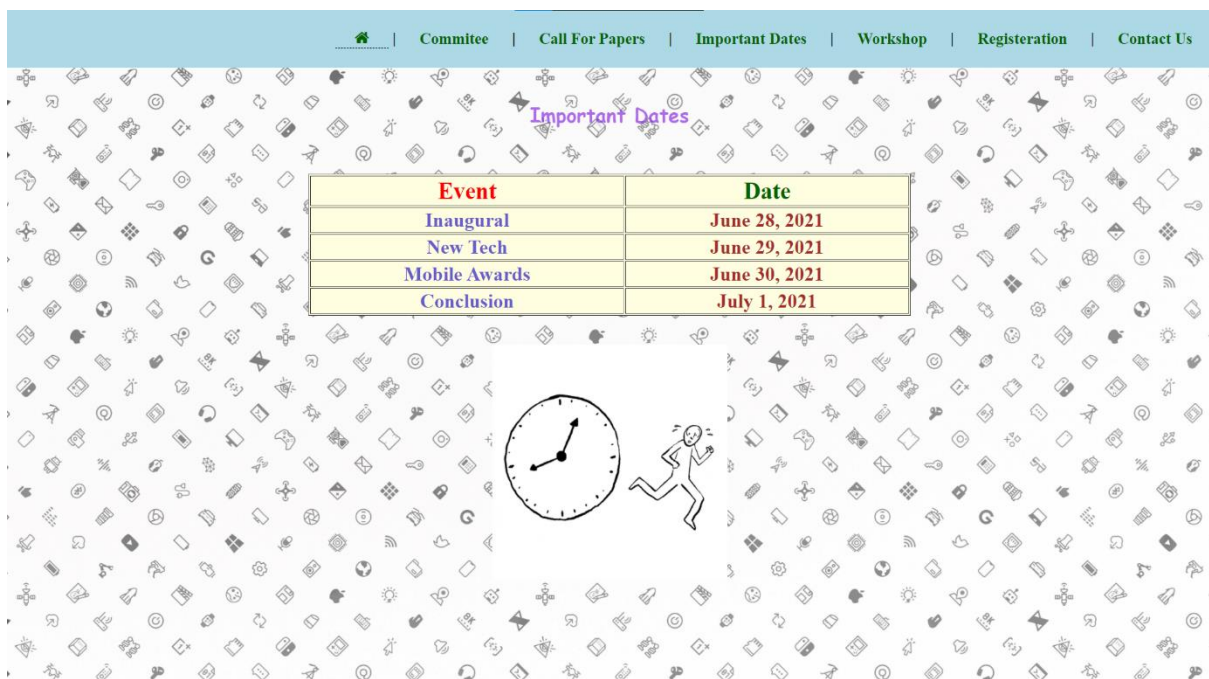
Screenshots:

1.index.html

2.Committee.html

3.Papers.html

4.Dates.html

5.Workshop.html

Pre Conference Workshop

Workshop 1 : Game Development
20 June 2021

Workshop 2 : Cloud Computing
24 June 2021

6.Registeration.html

Registeration

First name : John

Last name : Doe

Gender : ● Male ○ Female

DOB : 03 - 04 - 2000

Workshop : ☑ 1. Game Development ☑ 2. Cloud Computing

Email : abc@gamil.com

Mobile No. : 1234567890

Submit   **Click to Save**

7.Contact.html

Learning Outcomes:

- I have learnt to use HTML and CSS to implement this webpage.

- I have understood the use of various style sheets to make the page look attractive and user friendly.

- I have learnt how cascading and inheritance works in CSS.

- I have understood box model and outline concepts.

- I have learnt about transitions, transformations and animation in CSS.

- I have learnt to customize various HTML elements line form, article, tables, etc using CSS.

- I have learnt to implement hover, tooltip and to add icons in necessary areas.