INTERNET PROGRAMMING LAB

Ex1

Website for International Conference using HTML5 Tags

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Learning Objective:

To Develop a Website for an International Conference using HTML5 elements.

- 1. The conference homepage should consist of the following tabs: Home, Committee, Call for Papers, Important Dates, Workshops, Registration and Contact.
- 2. On hovering over the tabs, the content should be highlighted
- 3. On clicking each tab, it should open in a separate page.
- 4. The website should contain background Image, logos, header, footer.
- 5. Use tooltip text for help.
- 6. For pre-conference workshop registration use form elements.
- 7. Mandatory Tags: List, Table, Anchor, Image, Semantic Tags

HTML Code:

1.Index.html

```
<a href="Registeration.html" target="_blank">Registeration</a> |
   <a href="Contact.html" target=" blank">Contact Us</a>
 </nav>
 <article>
 <header><br><h1>MOBILE WORLD CONGRESS 2021</h1></header>
 <footer>MWC21</footer>
 </article>
 <br/>br>Welcome to MWC 2021!
 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.
 <br>Our Goals
 <br><img src="1.png" usemap="#connectivity" height="200" width="200">
 <figcaption>Connectivity</figcaption>
 </figure>
 <map name="connectivity">
 <area shape="rect" coords="0,0,560,470"</pre>
href="https://en.wikipedia.org/wiki/Internet_access" target="_blank">
 </map>
 <figure>
 <img src="2.png" usemap="#experience" height="200" width="200">
 <figcaption>User Experience</figcaption>
 </figure>
 <map name="experience">
 <area shape="rect" coords="0,0,760,470"</pre>
href="https://en.wikipedia.org/wiki/Customer_experience" target="_blank">
 </map>
 <figure>
 <img src="3.png" usemap="#startup" height="200" width="200">
 <figcaption>Start Ups</figcaption>
 </figure>
 <map name="startup">
 <area shape="rect" coords="0,0,860,470"</pre>
href="https://en.wikipedia.org/wiki/Startup_company" target="_blank">
 </map>
 <figure>
 <img src="4.png" usemap="#ai" height="200" width="200">
 <figcaption>Artificial Intelligence</figcaption>
 </figure>
 <map name="ai">
 <area shape="rect" coords="0,0,1060,470"</pre>
href="https://en.wikipedia.org/wiki/Artificial_intelligence" target="_blank">
 </map>
</body>
</html>
```

2.Committee.html

```
<!DOCTYPE html>
<html>
<head>
 <meta charset="utf-8">
 <title>Commitee</title>
</head>
<body style="background-color:lightcoral;text-align:center;font-weight:bold">
 <nav style="font-size:20px">
   <a href="index.html" target=" blank">Home</a> |
   <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>
 <br><h1 style="text-align:center">Commitee</h1>
 <br>CEO Reliance Jio - Mathew
Oommen
 <br>CEO IBM - Aravind Krishna
 <br>CEO Verizon - Hans
Vestberg
 <br>CEO Neuro ELectrics - Ana
Maiques
 <br>CEO Starling Bank - Anne Boden
</body>
</html>
```

3.Papers.html

```
<body style="background-image:url('5g.png');background-</pre>
attachment:fixed;background-size:cover;text-align:center;font-weight:bold;
color:cvan">
 <nav style="font-size:20px">
  <a href="index.html" target=" blank">Home</a> |
  <a href="Commitee.html" target=" blank">Commitee</a> |
  <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>
 <br><h1 style="text-align:center;color:red">Call For Papers</h1>
 style="text-align:left;color:white;font-size:25px">Connectivity
  <l
    style="text-align:left">5g
    style="text-align:left">Wifi 6
    style="text-align:left">Cloud Connectivity
    style="text-align:left">Network Optimisation
    Cyber Security
    Distribution System
  User
Experience
  <l
    After Sale Support
    Security Patches
    style="text-align:left">Easy Query
    Feedback Portal
  style="text-align:left;color:white;font-size:25px">Start Ups
  <l
    Tech Horizon
    Deal Flow
    Cretive Minds
  Artificial
Intelligence
  <l
    style="text-align:left">Quantum Computing
    Deep Learning
    Optimisations
    style="text-align:left">Gaming and Esports
    Smart Data Sensing
```

```
</body>
```

4.Dates.html

```
<!DOCTYPE html>
<html>
<head>
 <meta charset="utf-8">
 <title>Important Dates</title>
</head>
<body style="background-image:url('image.png');background-</pre>
attachment:fixed;background-size:cover;text-align:center;font-weight:bold;">
 <nav style="font-size:20px">
  <a href="index.html" target=" blank">Home</a> |
  <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>
 <br><h1>Important Dates</h1>
 Event
  Date
  align:center">Inaugural
    June 28,
2021
  New
Tech
```

```
June 29,
2021
 Mobile
Awards
  June 30,
2021
 align:center">Conclusion
  July 1,
2021
</center>
<br><br><br>>
<img src="time.gif" height="300px" width="300px">
</body>
</html>
```

5.Workshop.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>Workshop</title>
</head>
<body style="background-color:lightseagreen;text-align:center;font-</pre>
weight:bold">
  <nav style="font-size:20px">
    <a href="index.html" target="_blank">Home</a> |
    <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>
```

6.Registeration.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>Registeration</title>
</head>
<body style="background-color:lightsteelblue;text-align:center;font-</pre>
weight:bold">
  <nav style="font-size:20px">
    <a href="index.html" target=" blank">Home</a> |
    <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>
  <br><h1>Registeration</h1>
  <br><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><br>>
    <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><input type="submit" onclick="alert('Submitted')" value="Submit">
  </form>
</body>
</html>
7.Contact.html
<!DOCTYPE html>
<html>
<head>
 <meta charset="utf-8">
 <title>Contact Us</title>
</head>
<body style="background-color:lightyellow;text-align:center;font-weight:bold">
  <nav style="font-size:20px">
    <a href="index.html" target=" blank">Home</a> |
    <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>

```
<br><h1>Contact Us</h1>
 <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>
 <address style="font-size:25px;color:darkgreen">
 Manager : <a href="mailto:nessa@gmail.com"> Nessa </a>
 <br>Mobile No. : <a href="tel:55555 444444">555555 44444</a>
 <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>
</body>
</html>
```

Screenshots:

1.Index.html



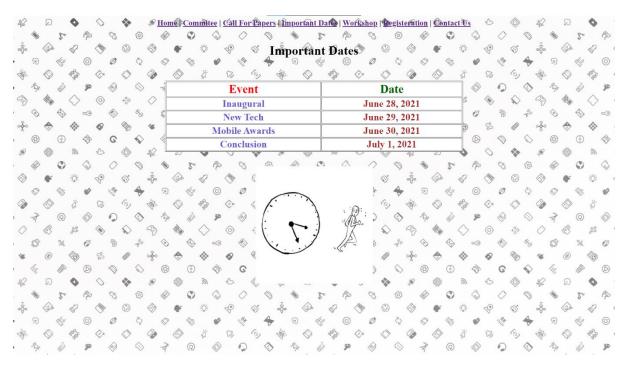
2.Committee.html



3.Papers.html



4.Dates.html



5.Workshop.html

Home Committee Call For Papers Important Dates Workshop Registeration Contact Us
Pre Conference Workshop
Workshop 1 : Game Development 20 June 2021
Workshop 2 : Cloud Computing 24 June 2021

6.Registeration.html

Home Committee Call For Papers Important Dates Workshop Registeration Contact Us
Registeration
First name :
Last name :
Gender : O Male O Female
DOB: dd-mm-yyyy 🗖
Workshop : □ 1. Game Development □ 2. Cloud Computing
Email:
Mobile No. :
Submit

7.Contact.html

<u>Home | Commitee | Call For Papers | Important Dates | Workshop | Registeration | Contact Us</u>

Contact Us

Oragniser : <u>Ramesh</u> Mobile No. : <u>10101 20202</u>

Manager : <u>Nessa</u> Mobile No. : <u>55555 44444</u>

<u>Help Desk</u> Mobile No. : <u>1234567890</u>

Learning Outcomes:

- I have learnt to use basic HTML tags and attributes to implement this webpage.
- I have understood the use of style to make the page look attractive and user friendly.
- I have learnt how to insert image and gif in the web page.
- I have understood the working of image map and anchor tags.
- I have learnt about the various semantic tags and how to use them in the webpage.
- I have learnt about various HTML elements line form, article, tables, etc and implemented them in the webpage.