SSN College of Engineering, Chennai

UCS 2611 Internet Programming Lab
Exercise 1: Implementation of Conference Website using HTML

Date of Exercise: 30.01.2024

1. Create the following sample web page using necessary HTML elements

 Program code:

 Index1.html

```html
<!DOCTYPE html>
<html>
    <head><title>Assignment-1</title></head>
    <body>
        <p style="color:blue;">Sample Webpage</p>
        <br>
        Header elements
        <h1>SSN College of Engineering</h1>
        <h2>SSN College of Engineering</h2>
        <h3>SSN College of Engineering</h3>
        <h4>SSN College of Engineering</h4>
        <h5>SSN College of Engineering</h5>
        <h6>SSN College of Engineering</h6>

        <hr>

        Paragraph element
        <p>This is Praba working as Asso. Prof. in SSN College of
Engineering</p>

        <hr>

        Pre element
        <pre>
            This is Praba
            working as Asso. Prof.
            in SSN College of Engineering
        </pre>

        <hr>
```

```html
        Ordered list

        <ol type="i">
            <li>One</li>
            <li>Two</li>
            <li>Three</li>
        </ol>

        Unordered list

        <ul>
            <li>One</li>
            <li>Two</li>
            <li>Three</li>
        </ul>

        Definition lists

        <dl>
            <dt>Coffee</dt>
            <dd>Hot Drink</dd>
            <dt>Juice</dt>
            <dd>Cool Drink</dd>
        </dl>

        <hr>

        Anchor Element <a href="#Linked List">Linked List</a>

        <hr>

        Destination Anchor element
        <br>
        Array
        <pre>
            An
            array
            is a collection of
            items stored at
            contiguous memory locations.
            Items of the same type together.
```

```
        This makes it easier to
        calculate the position of each element
        by simply adding an offset to  a base value, i.e., the
memory location of the first element of the array
    </pre>

    <p id="Linked List">
    Linked list
    <pre>
        Linked
        List
        is
        a
        linear
        data structure,


        in which elements are not stored


        at a contiguous location, rather they are linked


        using pointers. Linked list forms a series of connected
nodes,


        where each node stores the data and the address of the
next node.
    </pre>
    </p>
  </body>
</html>
```

Output:

Sample Webpage

Header elements

SSN College of Engineering

SSN College of Engineering

SSN College of Engineering

SSN College of Engineering

SSN College of Engineering

SSN College of Engineering

Paragraph element

This is Praba working as Asso. Prof. in SSN College of Engineering

---

Pre element

```
        This is Praba
        working as Asso. Prof.
        in SSN College of Engineering
```

Ordered list

    i. One
   ii. Two
  iii. Three

Unordered list

- One
- Two
- Three

Definition lists

Coffee
    Hot Drink
Juice
    Cool Drink

Anchor Element Linked List

Destination Anchor element
Array

```
        An
        array
        is a collection of
        items stored at
        contiguous memory locations.
        Items of the same type together.
        This makes it easier to
        calculate the position of each element
        by simply adding an offset to  a base value, i.e., the memory location of the first element of the array
```

Linked list

```
        Linked
        List
        is
        a
        linear
        data structure,


        in which elements are not stored


        at a contiguous location, rather they are linked


        using pointers. Linked list forms a series of connected nodes,


        where each node stores the data and the address of the next node.
```

Program code:

ICCIDS.html

```html
<html>
    <head>
        <title>ICCIDS 2024</title>
    </head>
    <body>

        <div>
            <a href="home.html" target="_self">Home</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#About" target="_self">About</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#Committee" target="_self">Committee</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#Speakers" target="_self">Speakers</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#Call for papers" target="_self">call for
papers</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#Venue" target="_self">Venue</a>
            &emsp14; &emsp14; &emsp14; &emsp14;
            <a href="#Contact" target="_self">Contact</a>
        </div>

        <center>
            <div>
                <h1>ICCIDS 2024</h1>
                <h2>7th International Conference on Computational
Intelligence in Data Science</h2>
                <h3>February 21-23,2024</h3>
                Department of Computer Science and Engineering
                <br><br>
                Sri Sivasubramaniya Nadar College of Engineering
                <br><br>
                Rajiv Gandhi Salai (OMR), Chennai, Tamil Nadu, India
            </div>

        </center>

        <hr>
```

```html
        <h3 id="About">About the Event</h3>
        <p>In 2015, the United Nations set several ambitious
sustainable development goals to be achieved in the next 15 years to
make our world a better place for everyone: end poverty, protect the
planet, and ensure prosperity for all. Towards this objective, the
Department of Computer Science and Engineering, Sri Sivasubramaniya
Nadar College of Engineering is proud to conduct and organize the
ICCIDS 2024-7th International Conference on Computational
Intelligence in Data Science on February 21-23, 2024.</p>

        <p>The conference provides an opportunity for researchers,
engineers, developers, and practitioners from academia and industry
to discuss experimental and theoretical work in solving problems to
achieve sustainable development goals through Artificial
Intelligence (AI). </p>

        <p>This conference holds value for anyone with an interest
in or involvement with Al and its diverse
        applications across various domains. It features expert
talks provided by individuals from renowned institutions and
organizations across the globe, presentations by young researchers.
Notably, accepted papers presented at the conference will be
incorporated into the conference proceedings and subsequently
published as part of the prestigious Springer IFIP AICT (Advances in
Information and Communication Technology) series.</p>

        <hr>

        <h3>Indexing</h3>
        <p>Published Volume will be indexed in -</p>

        <ul>
            <li>Scorpus</li>
            <li>Google Scholar</li>
            <li>Citeseer</li>
            <li>Crossref</li>
        </ul>

        <hr>

        <h3 id="Committee">Committee</h3>
```

```html
        <center>
            <img src="https://www.ssn.edu.in/wp-
content/uploads/2020/08/DrVEAnnamalai_pp_square.jpg"
alt="Prof_Annamalai" height="300">
            <img
src="https://www.tandfonline.com/cms/asset/d27a6188-671e-4aae-9593-
4c1943663d90/tijr_a_1951374_ilg0002.gif" alt="Prof_Radha"
height="300">
            <img src="https://www.ssn.edu.in/wp-
content/uploads/2020/04/mirnalini.png" alt="Prof_Mirunalini"
height="300">
        </center>

        <hr>

        <h3 id="Technical Committee">Technical Committeee</h3>

        <center>
            <table>
                <tr>
                    <td>
                        <p>
                            Dr.Chutisant Kerdvibulvech,<br>
                            Associate Professor, Chulalongkorn<br>
                            University, Thailand<br>
                            Dr.Yanhui Guo, Associate Professor,<br>
                            USA, University of Illinois
Springfield<br>
                        </p>
                    </td>
                    <td>
                        <p>
                            Dr. Aarthi Murugesan Krishna,<br>
                            USA<br>
                            Dr. Latha Karthika, CEO,<br>
                            Brandupwise Marketing, New<br>
                            Zealand
                        </p>
                    </td>
                    <td>
                        <p>
                            Mr. Thangmani Paulchamy, CEO,<br>
```

```
                             Siva Cerulean Technologies,<br>
                             Atlanta, USA<br>
                             Dr. Sriram Kailasam, IIT Mandi<br>
                        </p>
                    </td>

                </tr>
            </table>
        </center>


        <hr>


        <h3>Editors</h3>


        <center>
            <p>Prof. Mieczysław Lech OWOC, IFIP Vice-Chair, WG 12.6
- Knowledge Management</p>
            <p>Dr. R. Kanchana, Associate Professor, Department of
CSE, SSNCE</p>
            <p>Dr. V.S Felix Enigo, Associate Professor, Department
of CSE, SSNCE</p>
            <p>Dr. B. Prabavathy, Associate Professor, Department of
CSE, SSNCE</p>
        </center>


        <hr>


        <h3>Program Committee</h3>


        <center>
            <p>Prof. Mieczysław Lech OWOC, IFIP Vice-Chair, WG 12.6
- Knowledge Management</p>
            <p>Mr. Dominique Verdejo, IFIP Chair, WG 12.13 - AI
Global Security</p>
            <p>Dr. Zahia Guessoum, Université de Reims Champagne-
Ardenne</p>
            <p>Dr. Nada Matta, Professor, UTT - Université de
technologie de Troyes</p>
            <p>Dr. Eunika Mercier-Laurent, Professor and Chair IFIP
TC12(AI), Dept. of Infomatics, University of Reims Champagne-
Ardenne, France</p>
        </center>
```

```html
        <hr>

        <h3>Committee</h3>

        <center>
            <div id="committee">
                <img
src="https://i1.rgstatic.net/ii/profile.image/1109608177369090-
1641562613941_Q128/Mieczyslaw-Owoc.jpg" alt="1" height="300">
                <img
src="https://paws.kettering.edu/~skanchi/welcome_files/image001.jpg"
alt="2" height="300">
                <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcRUHgnKONCBauzALVi9Gq2768jzjrrP2t
3dAhtvuNwPGoygq1PY" alt="3" height="300">
            </div>
        </center><br>

        <hr>
        <br><br>

    </body>
</html>
```

Output:

ICCIDS 2024

7th International Conference on Computational Intelligence in Data Science

February 21-23,2024

Department of Computer Science and Engineering

Sri Sivasubramaniya Nadar College of Engineering

Rajiv Gandhi Salai (OMR), Chennai, Tamil Nadu, India

About the Event

In 2015, the United Nations set several ambitious sustainable development goals to be achieved in the next 15 years to make our world a better place for everyone: end poverty, protect the planet, and ensure prosperity for all. Towards this objective, the Department of Computer Science and Engineering, Sri Sivasubramaniya Nadar College of Engineering is proud to conduct and organize the ICCIDS 2024-7th International Conference on Computational Intelligence in Data Science on February 21-23, 2024.

The conference provides an opportunity for researchers, engineers, developers, and practitioners from academia and industry to discuss experimental and theoretical work in solving problems to achieve sustainable development goals through Artificial Intelligence (AI).

This conference holds value for anyone with an interest in or involvement with AI and its diverse applications across various domains. It features expert talks provided by individuals from renowned institutions and organizations across the globe, presentations by young researchers. Notably, accepted papers presented at the conference will be incorporated into the conference proceedings and subsequently published as part of the prestigious Springer IFIP AICT (Advances in Information and Communication Technology) series.

Indexing

Published Volume will be indexed in -

- Scorpus
- Google Scholar
- Citeseer
- Crossref

Committee

Technical Committeee

Dr.Chutisant Kerdvibulvech, Associate Professor, Chulalongkorn University, Thailand

Dr.Yanhui Guo, Associate Professor, USA, University of Illinois Springfield

Dr. Aarthi Murugesan Krishna, USA

Dr. Latha Karthika, CEO, Brandupwise Marketing, New Zealand

Mr. Thangmani Paulchamy, CEO, Siva Cerulean Technologies, Atlanta, USA

Dr. Sriram Kailasam, IIT Mandi

Editors

Prof. Mieczysław Lech OWOC, IFIP Vice-Chair, WG 12.6 - Knowledge Management

Dr. R. Kanchana, Associate Professor, Department of CSE, SSNCE

Dr. V.S Felix Enigo, Associate Professor, Department of CSE, SSNCE

Dr. B. Prabavathy, Associate Professor, Department of CSE, SSNCE

Program Committee

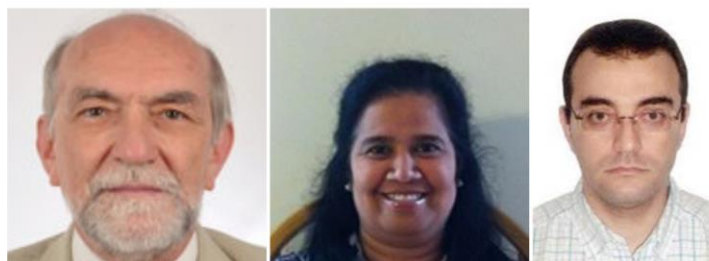Prof. Mieczysław Lech OWOC, IFIP Vice-Chair, WG 12.6 - Knowledge Management

Mr. Dominique Verdejo, IFIP Chair, WG 12.13 - AI Global Security

Dr. Zahia Guessoum, Université de Reims Champagne-Ardenne

Dr. Nada Matta, Professor, UTT - Université de technologie de Troyes

Dr. Eunika Mercier-Laurent, Professor and Chair IFIP TC12(AI), Dept. of Infomatics, University of Reims Champagne-Ardenne, France

Committee

Home.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Home</title>
    </head>
    <body>
        <p style="color:blue">Home</p>
        <hr>
        Image element
        <center><img
src="https://i1.rgstatic.net/ii/profile.image/1109608177369090-
1641562613941_Q128/Mieczyslaw-Owoc.jpg" alt="Image"></center>
        <hr>
        bold, emphasize, big, small, <b>SSN College of
Engineering</b> <i>SSN College of Engineering SSN College of
Engineering</i>
        <br>
        <br>
        SSN College of Engineering

        <hr>

        Table-Example for Cell padding and Cell spacing

        <center>
            <table border="1" cellpadding="10" cellspacing="15">
                <tr>
                    <td>R.No</td>
                    <td>Name</td>
                </tr>
                <tr>
                    <td>1</td>
                    <td>Karthikeyan</td>
                </tr>
                <tr>
                    <td>2</td>
                    <td>Kavin</td>
                </tr>
            </table>
        </center>
```

```html
<hr>

Table - Example for row and column span

<center>
    <table border="1">
        <tr>
            <th>Algorithm</th>
            <th colspan="5">Implementation</th>
            <th>Viva</th>
            <th>Total</th>
        </tr>
        <tr>
            <td>(15)</td>
            <td>(20)</td>
            <td>(15)</td>
            <td>(20)</td>
            <td>(20)</td>
            <td>(10)</td>
            <td>(10)</td>
            <td>(100)</td>
        </tr>
        <tr>
            <td>10</td>
            <td>13</td>
            <td>10</td>
            <td>12</td>
            <td>18</td>
            <td>10</td>
            <td>7</td>
            <td>80</td>
        </tr>
    </table>
</center>

<hr>

<!-- <center> -->
    <fieldset>
        <legend>Date</legend>
```

```html
            <label for="input1">Day:</label>
            <input type="text" id="date" name="date">

            <label for="input2">Month:</label>
            <input type="text" id="month" name="month">

            <label for="input3">Year:</label>
            <input type="text" id="year" name="year">

        </fieldset>
    <!-- </center> -->

    <hr>

    HTML References

    <center>" ' <> &</center>

    <hr>

    HTML Form Elements

    <br>
    <form action="#">
        <label for="token">Token Number: <input type="text"
name="token" id="token"></label><br>
        <label for="name">Name: <input type="name" name="name"
id="name"></label><br>
        <label for="mobile">Mobile Number: <input type="mobile"
name="mobile" id="mobile"></label><br>
        <label for="email">E-mail Id: <input type="email"
name="email" id="email"></label><br>
        Gender:<br>
        <label for="Male">Male<input type="radio" id="m"
name="gender"></label>
        <label for="Female">Female<input type="radio" id="fm"
name="gender"></label>
        <label for="Transgender">Transgender<input type="radio"
id="t" name="gender"></label>
        <br><br>
        Qualification:<br>
```

```html
        <label for="ug">UG<input type="radio" id="ug"
name="qualification"></label>
        <label for="pg">PG<input type="radio" id="pg"
name="qualification"></label>
        <label for="ug">MBA<input type="radio" id="mba"
name="qualification"></label>
        <br><br>
        No. of Years:
        <select name="no_of_years" id="no_of_years">
            <option value="1">2</option>
            <option value="2">3</option>
            <option value="3">4</option>
            <option value="4">5</option>
        </select>

        <br><br>
        <button type="submit">Submit</button>

    </form>
    <br>
    <a href="ICCIDS.html">Conference Website-ICCIDS</a>
    <br>
  </body>
</html>
```

Output:

Home

Image element

---

bold, emphasize, big, small, **SSN College of Engineering** *SSN College of Engineering SSN College of Engineering*

SSN College of Engineering

Table-Example for Cell padding and Cell spacing

R.No	Name
1	Karthikeyan
2	Kavin

Table - Example for row and column span

Algorithm	Implementation				Viva	Total
(15)	(20)	(15)	(20)	(20)	(10)	(10)	(100)
10	13	10	12	18	10	7	80

Date
Day: [   ]   Month: [   ]   Year: [   ]

HTML References

     " ' <> &

HTML Form Elements
Token Number: [   ]
Name: [   ]
Mobile Number: [   ]
E-mail Id: [   ]
Gender:
Male ○ Female ○ Transgender ○

Qualification:
UG ○ PG ○ MBA ○

No. of Years: [2 ▾]

[Submit]

Conference Website-ICCIDS