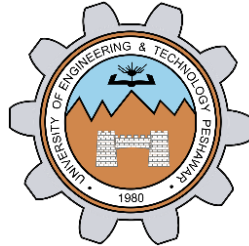


Lab 02:
Static Web Design using HTML



Spring 2023
CSE-403L DBMS Lab

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Class Section: **A**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Student Signature:

Submitted to:

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Friday, March 10th, 2023

Department of Computer Systems Engineering
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-----Task 2.2-----

Forms play critical role in taking data to and from users. To enhance this ability, design three different types of forms using HTML Form. (Note: Don't use CSS or Bootstrap. Only HTML.) Example forms can be registration form, contact form, student feedback form, etc.

Code

Form 1

```
<head>
  <title>TASK2</title>
</head>
<center><body background="f1c03dbd67a6af703d8e25b2e1078750.png">
  <h1>Know Your Meme</h1>
    <label>Name:</label>
    <input type="text" ><br>

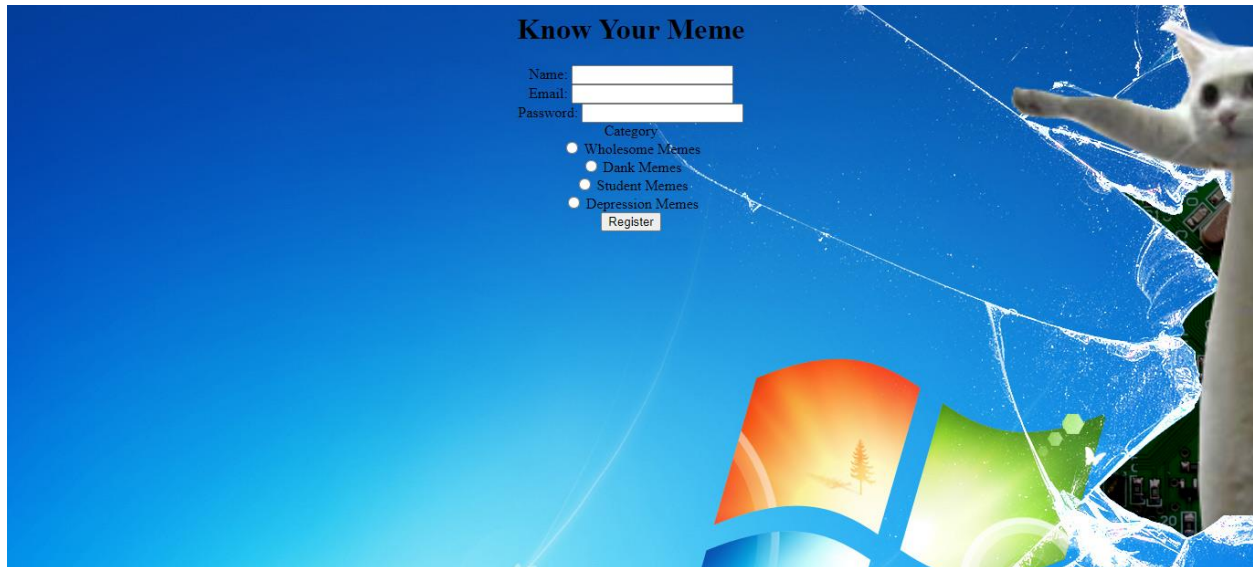
    <label>Email:</label>
    <input type="email"><br>

    <label>Password:</label>
    <input type="password"><br>

    <label>Category</label><br>
    <input type="radio"> Wholesome Memes<br>
    <input type="radio"> Dank Memes<br>
    <input type="radio"> Student Memes<br>
    <input type="radio"> Depression Memes<br>

    <input type="submit" value="Register">
  </form>

</body></center>
</html>
```



Form 2

```
<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>
</head>
<body>
  <center><h1> Feedback Form</h1></center>
  <center> <form>
    <label for="name">Name:</label>
    <input type="text" name="name" required> <br> <br>

    <label for="email">Email:</label>
    <input type="email" name="email" required> <br> <br>

    <label for="course">Course:</label>
    <input type="text" name="course" required> <br> <br>

    <label for="feedback">Feedback:</label>
    <textarea name="feedback" required></textarea> <br> <br>

    <label for="rating">Rating:</label>
    <input type="range" name="rating" min="1" max="5" required> <br> <br>

    <input type="submit" value="Submit">
  </form> </center>
</body>
```

`</html>`**Feedback Form**

Name:

Email:

Course:

Feedback:

Rating:

Form 3

```

<!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>
</head>
<body>
  <center><h1> Contact Form</h1></center><br>
  <center> <form>
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>

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

    <label for="subject">Subject:</label>
    <input type="text" id="subject" name="subject" required><br><br>

    <label for="message">Message:</label>
    <textarea id="message" name="message" required></textarea><br><br>

    <input type="submit" value="Submit">
  </form>
</center>
</body>
</html>

```

Contact Form

Name:

Email:

Subject:











Message:

-----Task 2.3-----

Write the HTML code that generates the table given in Figure 2.16 (hint: use align attribute for cell alignment and set table width to 400 pixels):

Demo

Show: 10 Search:

Rank	Country	US \$	Year
1	 Luxembourg	113,533	2011
2	 Qatar	96,329	2011
3	 Norway	97,255	2011
4	 Switzerland	81,161	2011
5	 United Arab Emirates	67,008	2011
6	 Australia	65,477	2011
7	 Denmark	59,928	2011
8	 Sweden	56,956	2011
9	 Canada	50,436	2011
10	 Netherlands	50,355	2011

Showing 1 to 10 of 166 records Pages: Previous **1** 2 3 ... 19 Next

Figure 2.16 – Task 2 output

Code

```
<html>
<head>
  <title>Document</title>
</head>
<center><body bottommargin="center">
  <table width="400px" border="1">
    <thead bgcolor="seagreen">
      <tr>
        <th>Rank</th>
        <th>Country</th>
        <th>US$</th>
        <th>Year</th>
```

```
</tr>
</thead>
<tbody>
  <tr>
    <td>1</td>
    <td>
      
      Luxembourg
    </td>
    <td>21.44 trillion</td>
    <td>2011</td>
  </tr>
  <tr>
    <td>2</td>
    <td>
      
      Qatar
    </td>
    <td>14.14 trillion</td>
    <td>2011</td>
  </tr>
  <tr>
    <td>3</td>
    <td>
      
      Norway
    </td>
    <td>5.15 trillion</td>
    <td>2011</td>
  </tr>
  <tr>
    <td>4</td>
    <td>
      
      Switzerland
    </td>
    <td>5.15 trillion</td>
    <td>2011</td>
  </tr>
  <tr>
    <td>5</td>
    <td>
      
      UAE
    </td>
```

```











        <td>5.15 trillion</td>
        <td>2011</td>
    </tr>
    <tr>
        <td>6</td>
        <td>
            
            Australia
        </td>
        <td>5.15 trillion</td>
        <td>2011</td>
    </tr>
    <tr>
        <td>7</td>
        <td>
            
            Denmark
        </td>
        <td>5.15 trillion</td>
        <td>2011</td>
    </tr>
</tbody>
<tr>
    <td>8</td>
    <td>
        
        Sweden
    </td>
    <td>5.15 trillion</td>
    <td>2011</td>
</tr>
<tr>
    <td>9</td>
    <td>
        
        Canada
    </td>
    <td>5.15 trillion</td>
    <td>2011</td>
</tr>
<tr>
    <td>10</td>
    <td>
        

```

```

        Netherlands
    </td>
    <td>5.15 trillion</td>
    <td>2011</td>
</tr>
</table>
</body></center>
</html>

```

Rank	Country	US\$	Year
1	 Luxembourg	21.44 trillion	2011
2	 Qatar	14.14 trillion	2011
3	 Norway	5.15 trillion	2011
4	 Switzerland	5.15 trillion	2011
5	 UAE	5.15 trillion	2011
6	 Australia	5.15 trillion	2011
7	 Denmark	5.15 trillion	2011
8	 Sweden	5.15 trillion	2011
9	 Canada	5.15 trillion	2011
10	 Netherlands	5.15 trillion	2011

-----Task 2.4-----

There are many new features available in HTML 5. Pick at least five features that are not covered in this lab and introduce its usage through detailed examples and description. These features include figure, audio, video, svg, regular expressions, GeoLocation, canvas, article, section, header, footer, drag & drop, form validation, and web sockets.

1. Header Tag

Header tag is used to specify the starting section of a web-page.

2. Footer Tag

Footer tag is used to specify the ending section of a web-page.

3. Video Tag

Video tag is used to insert a video content in a web-page.

4. Audio Tag

Audio tag is used to insert an audio content in a web-page.

5. Article Tag

Article tag is used to insert the reading content in text, in a web-page.


```
<!DOCTYPE html>
<html>
  <head>
    <title>My Website</title>
  </head>
  <body>
    <header>
      <h1>Welcome to my website!</h1>
      <nav>
        <ul>
          <li><a href="#">Home</a></li>
          <li><a href="#">About</a></li>
          <li><a href="#">Contact</a></li>
        </ul>
      </nav>
    </header>

    <main>
      <h1>My Audio Example</h1>

      <audio controls>
        <source src="Anna Clendening - I Dont Even Like You Anymore [Official
Video].mp3" type="audio/mp3">
        Your browser does not support the audio element.
      </audio>
      <h1>My Video Example</h1>

      <video controls width="640" height="360">
        <source src="Ariana Grande - Touch It (Lyrics).mp4" type="video/mp4">
        Your browser does not support the video element.
      </video>

      <h1>My SVG Example</h1>

      <article>
        <h2>DBMS</h2>
        <p>DataBase Management Systems is my favourite subject of all!</p>
      </article>

      <article>
        <h2>DBMS LAB</h2>
        <p>DataBase Management Systems Lab is the practical implementation of
the theoretical subject!</p>
      </article>
    </main>
  </body>
</html>
```

```
<footer>
  <p>&copy; 2023 My Website. All rights reserved.</p>
</footer>
</body>
</html>
```

Welcome to my website!

- [Home](#)
- [About](#)
- [Contact](#)

My Audio Example



My Video Example



Article Tag Example

DBMS

DataBase Management Systems is my favourite subject of all!

DBMS LAB

DataBase Management Systems Lab is the practical implementation of the theoretical subject!

© 2023 My Website. All rights reserved.