WAD Lab Report

Course Title   : Web Application Design Lab

Course Code   : CSE0613124

Lab no.   : 02

Topic   : Using List and Table Tags

Submitted to:

Teacher's Name   : Most. Thasin Sabira (MTS)

Designation   : Lecturer

Submitted by:

Student Name   : Gaus Saraf Murady

Student ID   : 0432410005101088

Semester   : Spring, 2025

Batch   : 55

Department   : CSE

Date of Submission: 16.02.25

Introduction:

This is a lab report for the Lab-2 of Web Application Design Lab. In this Labwork, we learned about some additional HTML tags compared to what we learned in lab-1.

for example:

- <head> tag: we learned that the <head> is used for content that are not directly show on the output page. Such as the <title> element is visible only as the browser tab name and no where inside the actual webpage.

- <a> tag: The anchor tag is used to put clickable links in the html document. The element looks like   where a valid website link replaces # which is a temporay/empty link.

- List tags: we learned about three types of list tags: ① ordered ② unordered ③ definition. Respectively they use <ol>   and <ul>   tags for ① and ② and <dl> <dt> </dt> <dd> </dd> </dl> tags for ③.

- \<table\> tag: \<table\> element is used to create or arrange the text data in a table-like or row-columned manner. When border = "value" is given, the border becomes visible. The syntax is something like:

\<table\> \<tr\> \<th\> \<td\> \</td\> \</th\> \</tr\> \</table\>

    ↑   ↑   ↑   ↖

table defined   row defined   header /column defined   cell data defined

Lab Work Code

(Final HTML code that we have covered in lab 2)

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

<head>
   <title>
Web Application Lab
   </title>

</head>
<body>
   <h1> Welcome to Lab 2</h1>
<p> This is <br> a  <i><b>paragraph</b></i> </p>
<a href = "
https://www.w3schools.com/html/">TUTORIAL</a>
<br><h3>unordered list:</h3>
<ul>
<li>Coffee</li>
<li>Tea</li>
<li>milk</li></ul>
<br>
<h3>definition list:</h3>
<dl>
<dt> HSC</dt><dd> Higher School Certificate</dd>
<dt> SSC</dt><dd> Secondary School
Certificate</dd>

</dl>

<br>
<h3>Table:</h3>
<table border="10.01" align ="center">
<tr >
   <th>Name</th>
   <th>ID </th>
   <th>District</th>
</tr>
<tr>
   <td>Gaus</td>
   <td>088</td>
   <td>Dhaka</td>
</tr>
<tr>
   <td>Saraf</td>
   <td>999</td>
   <td>Dhaka</td>
</tr>

</table>

<hr>
<br>
<h2>TASK-1</h2>
<br><br>
<h3>University List:</h3>
<ul>
   <li>Dhaka
   <ol>
      <li>DUET</li>
      <li>BUET</li>
      <li>BUTEX</li>
   </ol>
</li>
<li>Comilla
   <ol>
      <li>KUET</li>
      <li>???</li>
      <li>???</li>
   </ol>
</li>
</ul>

<br><br><br><br>
</body>
</html>
```

Lab Task Code

(This section includes code for the attached webpage)

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

<head>
  <title>
    Web Application Lab
  </title>
  <style>
    ul {
      font-size: 20px;
    }

    ol {
      font-size: 20px;
    }

    dl {
      font-size: 20px;
    }
    table {
      font-size: 20px;
    }
  </style>
</head>

<body>
  <h1> <u>Create an Unordered, Ordered List
of Shopping Store</u></h1>

  <h2>List of Shopping Centers in Dhaka</h2>
  <ul>
    <li>Bashundhara City Shopping
Center</li>
    <li>Jamuna Future Park</li>
    <li>Gulshan Shoppoing Center</li>
  </ul>

  <h2>... Available item list in the shopping
mall...</h2>
  <ol>
    <li>Clothing</li>
    <li>Grocery</li>
    <li>Books</li>
  </ol>

<h2>..List of shopping mall outside dhaka..</h2>

  <ol>
    <li><b>Sylhet</b></li>
    <ul>
      <li>Sylhet City Center</li>
      <li>Elegant Shopping Mall</li>
    </ul>
    <li><b>Comilla</b></li>
    <ul>
      <li>Comilla New Market</li>
      <li>Comilla Tower Shopping Complex</li>
    </ul>
  </ol>

  <h2>.. product Price and availability..</h2>
<table border = "1">
<tr align = center>
  <th><b> Product_name</b></th>
  <td><b>price<br> <i>(in BDT)</i></b></td>
  <th><b> stock</b></th>
  <th><b> available stock</b></th>
</tr>
<tr align = left>
  <th>T_shirt</th>
  <td>1000</td>
  <th>10</th>
  <th>2</th>
</tr>
<tr align = left>
  <th>shoe</th>
  <td>1500</td>
  <th></th>
  <th>7</th>
</tr>

<tr align = left>
  <th>hoodie</th>
  <td><b><i>2100</i></b></td>
  <th>8</th>
  <th></th>
</tr>

</table>
</body>
</html>
```

Lab Task Output

(This section contains Image of my created webpage for the code)

Create an Unordered, Ordered List of Shopping Store

List of Shopping Centers in Dhaka

- Bashundhara City Shopping Center
- Jamuna Future Park
- Gulshan Shoppoing Center

... Available item list in the shopping mall...

1. Clothing
2. Grocery
3. Books

..List of shopping mall outside dhaka..

1. **Sylhet**
   - Sylhet City Center
   - Elegant Shopping Mall
2. **Comilla**
   - Comilla New Market
   - Comilla Tower Shopping Complex

.. product Price and availability..

Product_name	price (in BDT)	stock	available stock
T_shirt	1000	10	2
shoe	1500		7
hoodie	*2100*	8	