NATIONAL UNIVERSITY OF MODERN LANGUAGES

Web Engineering lab Report - 3

NAME: Abdul Rafay

ROLL NO: FL23791

PROGRAM: BSSE (5th Semester)

COURSE: Web Engineering

SUBMITTED TO: Mam Mehr-un-Nisa

DATE: 10, Sep 2025   **DAY: Sunday**

Lab Tasks

Lab Task 1

Using table tag, Create a web page CV with your skills. Give it a name About me.html

```
<!DOCTYPE html>

<html>

<head>

    <title>About Me - CV</title>

</head>

<body>

<h1>My CV</h1>

<table border="1" cellpadding="10">

    <tr>

        <th colspan="2">Personal Information</th>

    </tr>

    <tr>

        <td>Name</td>

        <td>Abdul Rafay</td>

    </tr>

    <tr>

        <td>Email</td>

        <td>rafaykhan2k22@gmail.com</td>

    </tr>

    <tr>

        <td>Degree</td>

        <td>BS Software Engineering</td>

    </tr>


    <tr>
```

```html
    <td>University</td>
    <td>NUML</td>
</tr>
<tr>
    <td>Semester</td>
    <td>5th Semester</td>
</tr>
<tr>
    <td>CGPA</td>
    <td>3.67</td>
</tr>
<tr>
    <th colspan="2">Skills</th>
</tr>
<tr>
    <td>Technical Skills</td>
    <td>
        <ul>
            <li>HTML</li>
            <li>CSS</li>
            <li>JavaScript</li>
            <li>Python</li>
            <li>C++</li>
        </ul>
    </td>
</tr>

<tr>
    <td>Soft Skills</td>
```

```
        <td>

          <ul>

            <li>Communication</li>

            <li>Problem Solving</li>

            <li>Teamwork</li>

          </ul>

        </td>

      </tr>

    </table>

  </body>

</html>
```

Ouput:

My CV

Personal Information	
Name	Abdul Rafay
Email	rafaykhan2k22@gmail.com
Degree	BS Software Engineering
University	NUML
Semester	5th Semester
CGPA	3.67
Skills	
Technical Skills	• HTML • CSS • JavaScript • Python • C++
Soft Skills	• Communication • Problem Solving • Teamwork

Lab Task 2. Create a web page containing description list , table styling, rowspan ,column span and column group

```
<!DOCTYPE html>

<html>

<head>

  <title>HTML Table & Description List</title>

</head>

<body>

<h1>Description List Example</h1>

<dl>

  <dt><b>HTML</b></dt>

  <dd>Hyper Text Markup Language</dd>

  <dt><b>CSS</b></dt>

  <dd>Cascading Style Sheets</dd>

  <dt><b>JS</b></dt>

  <dd>JavaScript – programming language for web pages</dd>

</dl>

<hr>

<h1>Table with Styling, Rowspan, Colspan, Colgroup</h1>

<table border="1" cellpadding="10">

  <!-- Column Group -->

  <colgroup>

    <col span="1" style="background-color: lightyellow;">

    <col span="2" style="background-color: lightblue;">

  </colgroup>

  <tr>

    <th colspan="3">Student Information</th>

  </tr>
```

```html
    <tr>

       <th>Name</th>

       <th>Class</th>

       <th>Marks</th>

    </tr>

    <tr>

       <td rowspan="2">Ali</td>

       <td>10th</td>

       <td>85</td>

    </tr>

    <tr>

       <td>9th</td>

       <td>78</td>

    </tr>

    <tr>

       <td>Ayesha</td>

       <td colspan="2">Result Pending</td>

    </tr>

</table>

</body>

</html>
```

Output:

Description List Example

HTML
      Hyper Text Markup Language
CSS
      Cascading Style Sheets
JS
      JavaScript – programming language for web pages

Table with Styling, Rowspan, Colspan, Colgroup

Student Information		
Name	**Class**	**Marks**
Ali	10th	85
	9th	78
Ayesha	Result Pending	