

Internship Report - Day 3 - HTML Table/Lists Implementation

Date: 25th June, 2025

Today's Focus: Advanced HTML tables with nested lists

Key Achievements:

- ✓ Built complex 6-column table with university data
- ✓ Implemented nested ordered/unordered lists in cells
- ✓ Applied custom styling (padding, centered alignment)
- ✓ Used list-style modifications for cleaner presentation

Challenges Solved:

- Fixed alignment issues with consistent CSS padding
- Improved readability with selective bullet removal

Code Snippets:

```
<table border="1">
  <th>University</th>
  <th>Student Name</th>
  <th>Reg no</th>
  <th>Course</th>
  <th>Semester</th>
  <th>Department</th>

  <tr>
    <td>CUST</td>
    <td>
      <ol>
        <li>Muzammil Hussain</li>
        <li>Ahmed Ali</li>
        <li>Shahyan Ahmed</li>
      </ol>
    </td>
    <td>
      <center>
        <ol>
          <li>BCS231004</li>
          <li>BCS231005</li>
          <li>BCS231006</li>
        </ol>
      </center>
    </td>
    <td>
      <ol>
        <li>Data Structures</li>
        <li>Calculus</li>
        <li>Discrete Structures</li>
      </ol>
    </td>
  </tr>
</table>
```

```
<li>Discrete Structures</li>
</ol>
</td>
<td>
  <center>
    <ol style="list-style-type: none">
      <li>5</li>
      <li>5</li>
      <li>5</li>
    </ol>
  </center>
</td>
<td>
  <ol style="list-style-type: none">
    <li>Computing</li>
    <li>Computing</li>
    <li>Computing</li>
  </ol>
</td>
</tr>
<tr>
<td>NUST</td>
<td>
  <ol>
    <li>Badar Hussain</li>
    <li>Abbas Shah</li>
    <li>Muhammad Shakir</li>
  </ol>
</td>
<td>
    </td>
  <td>
    </td>
  <td>
    <ol>
      <li>BCS231104</li>
      <li>BCS231105</li>
      <li>BCS231106</li>
    </ol>
  </td>
  <td>
    <ol>
      <li>OOP</li>
      <li>Linear Algebra</li>
      <li>Graph Algorithm</li>
    </ol>
  </td>
  <td>
    <center>
      <ol style="list-style-type: none">
        <li>4</li>
        <li>4</li>
        <li>4</li>
      </ol>
    </center>
  </td>
  <td>
    <ol style="list-style-type: none">
      <li>Computing</li>
      <li>Computing</li>
      <li>Computing</li>
    </ol>
  </td>
</tr>
</table>
```

```
</ol>
</td>
</tr>
<tr>
<td>Comsats</td>
<td>
  <ol>
    <li>Shafiq Iqbal</li>
    <li>Khuram Ali</li>
    <li>Chaudhry Badar</li>
  </ol>
</td>
<td>
  <ol>
    <li>BCS231204</li>
    <li>BCS231205</li>
    <li>BCS231206</li>
  </ol>
</td>
<td>
  <ol>
    <li>Operating System</li>
    <li>Databases</li>
    <li>Networking</li>
  </ol>
</td>
<td>
  <center>
    <ol style="list-style-type: none">
      <li>4</li>
      <li>4</li>
      <li>4</li>
    </ol>
  </center>
</td>
<td>
  <ol style="list-style-type: none">
    <li>Computing</li>
    <li>Computing</li>
    <li>Computing</li>
  </ol>
</td>
</tr>
</table>
</body>
</html>
```

Intern: Muzammil Hussain Parvi

Supervisor Ali Hyder
