Day 3 – Internship Report

Understanding of List Tags in HTML

Date: 25th June 2025

Internship Role: Front-End Developer Intern

Company: ProSensia

Today's Experience

Today was quite an interesting day. I focused on learning how to use different HTML list tags and then applied them inside a simple table layout. It might sound basic at first, but once I got into it, I realized how useful these lists are when organizing any kind of information — like menus, schedules, or features.

What I Learned

There are 3 main types of list tags in HTML:
Unordered List (<ul>) – Great for bullet-style lists (e.g., subjects, items).
Ordered List (<ol>) – Perfect for step-by-step content (like routines or instructions).
Description List (<dl>) – Used when you want to show terms and their meanings.

I followed W3Schools examples to understand how each of them works, then practiced by building a school class schedule with different list types inside a simple HTML table.

Code:

```
<!DOCTYPE html>
<html>
<head>
 <title>Class Schedule Example</title>
</head>
<body>

 <h2>School Class Schedule</h2>

 <table border="1" cellpadding="10">
  <tr>
   <th>Type</th>
```

```html
      <th>Details</th>
    </tr>

    <tr>
     <td>Subjects</td>
     <td>
      <ul>
       <li>Math</li>
       <li>Science</li>
       <li>English</li>
      </ul>
     </td>
    </tr>

    <tr>
     <td>Daily Routine</td>
     <td>
      <ol>
       <li>Morning Assembly</li>
       <li>First Period</li>
       <li>Break Time</li>
       <li>Last Period</li>
      </ol>
     </td>
    </tr>

    <tr>
     <td>Class Info</td>
     <td>
      <dl>
       <dt>Class Teacher</dt>
       <dd>Miss Ayesha</dd>
       <dt>Room Number</dt>
```
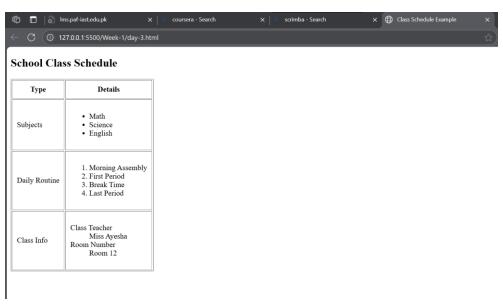
```
        <dd>Room 12</dd>
      </dl>
    </td>
  </tr>


  </table>


</body>
</html>
```

```
 1    <!DOCTYPE html>
 2    <html>
 3    <head>
 4      <title>Class Schedule Example</title>
 5    </head>
 6    <body>
 7
 8      <h2>School Class Schedule</h2>
 9
10      <table border="1" cellpadding="10">
11        <tr>
12          <th>Type</th>
13          <th>Details</th>
14        </tr>
15
16        <tr>
17          <td>Subjects</td>
18          <td>
19            <ul>
20              <li>Math</li>
21              <li>Science</li>
22              <li>English</li>
23            </ul>
24          </td>
25        </tr>
26
27        <tr>
28          <td>Daily Routine</td>
29          <td>
30            <ol>
```

```html
          <li>Morning Assembly</li>
          <li>First Period</li>
          <li>Break Time</li>
          <li>Last Period</li>
        </ol>
      </td>
    </tr>

    <tr>
      <td>Class Info</td>
      <td>
        <dl>
          <dt>Class Teacher</dt>
          <dd>Miss Ayesha</dd>
          <dt>Room Number</dt>
          <dd>Room 12</dd>
        </dl>
      </td>
    </tr>

  </table>

</body>
</html>
```

Screenshot:

Outcomes:

Once I understood the basic structure of the three list types, it became easier to apply them. Putting them inside table cells gave me a real sense of how content could be presented more clearly and professionally on a webpage.

Challenges:

The only issue I faced was forgetting to properly close a list tag, which messed up the layout a bit. But after going through it carefully and checking the tag structure, I was able to fix it.

Conclusion:

Overall, today was productive. I got hands-on practice with something simple but important. These small HTML skills will be super helpful when I start working on real front-end interfaces. I really enjoyed turning something basic like a school routine into a structured HTML table using different list types.