

# ProSensia Internship Report

## Day 3

### List Tags in Table

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#### Objective

The objective of Day 3 was to learn how to present structured data using HTML tables and lists. The focus was to understand how to use table-related tags such as `<table>`, `<tr>`, `<th>`, and `<td>`, along with list elements like `<ul>`, `<ol>`, `<li>`, and descriptive tags `<dl>`, `<dt>`, and `<dd>`.

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#### Introduction

HTML tables are used to display data in a structured format using rows and columns. Lists are equally important for organizing items vertically in ordered or unordered formats. Additionally, definition lists are used to pair terms with their descriptions. Learning these tags is important for building content-rich web pages like reports, profiles, pricing tables, or FAQs.

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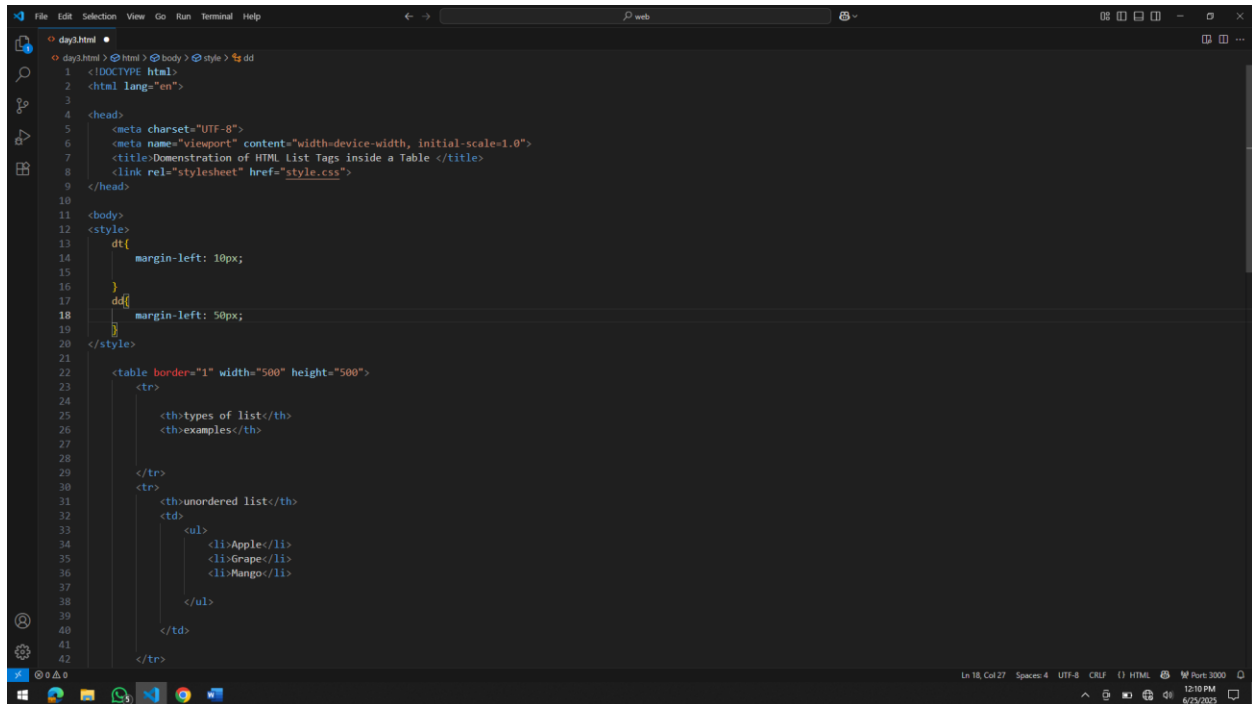
#### Tasks Performed

- Created a sample student data table using `<table>`, with rows `<tr>`, header cells `<th>`, and data cells `<td>`.
- Practiced ordered lists `<ol>` to show steps or rankings (e.g., top 3 students).
- Used unordered lists `<ul>` for features or item groupings (e.g., skills or tools used).
- Implemented list items `<li>` to structure each point inside both ordered and unordered lists.
- Practiced definition lists `<dl>` with terms `<dt>` and definitions `<dd>` to show key concepts (e.g., HTML stands for HyperText Markup Language).

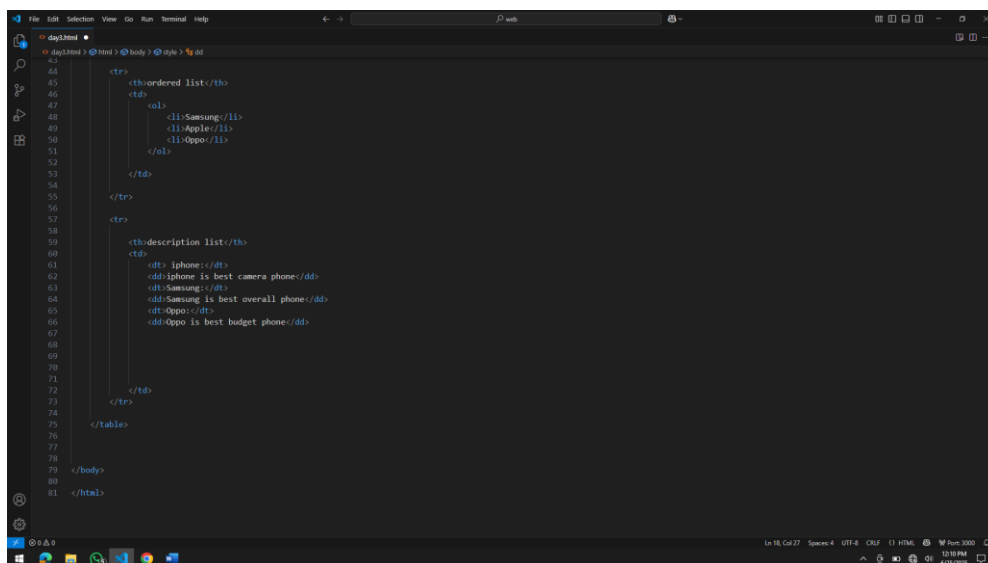
## Output

By the end of the day, I was able to create a well-formatted HTML table that displayed a list of students and their grades. I also made sample ordered and unordered lists for project steps and feature lists. A definition list was used to explain key HTML tags and their purposes. The output was clean, structured, and semantically correct.

## Result:



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Domenstration of HTML List Tags inside a Table </title>
8   <link rel="stylesheet" href="style.css">
9 </head>
10
11 <body>
12 <style>
13   dt{
14     margin-left: 10px;
15   }
16   dd{
17     margin-left: 50px;
18   }
19 </style>
20
21
22 <table border="1" width="500" height="500">
23   <tr>
24     <th>types of list</th>
25     <th>examples</th>
26   </tr>
27
28   <tr>
29     <th>unordered list</th>
30     <td>
31       <ul>
32         <li>Apple</li>
33         <li>Grape</li>
34         <li>Mango</li>
35       </ul>
36     </td>
37   </tr>
38
39
40
41
42
```



```
43   <tr>
44     <th>ordered list</th>
45     <td>
46       <ol>
47         <li>Samsung</li>
48         <li>Apple</li>
49         <li>Oppo</li>
50       </ol>
51     </td>
52   </tr>
53
54   <tr>
55     <th>description list</th>
56     <td>
57       <dl>
58         <dt>iphone</dt>
59         <dd>iphone is best camera phone</dd>
60         <dt>Samsung</dt>
61         <dd>Samsung is best overall phone</dd>
62         <dt>Oppo</dt>
63         <dd>Oppo is best budget phone</dd>
64       </dl>
65     </td>
66   </tr>
67 </table>
68
69 </body>
70 </html>
71
72
73
74
75
76
77
78
79
80
81
```



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## Conclusion

Day 3 helped me understand how essential HTML tables and lists are in web design. I learned how to use various tags not just to display data but to make it easy to read and well-structured. These skills are fundamental for creating dashboards, resumes, reports, and even product pages. Mastering these tags will help me in future projects where data clarity and organization are key.