

## **Internship Report Day 2:**

### **Learning HTML from W3Schools**

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**Internship Title:** Front-End Intern

**Company:** ProSensia

**Date:** 24 June 2025

#### **Purpose of the Report**

Today was all about getting hands-on with HTML using W3Schools. I explored their tutorials and practiced every concept using their “Try it Yourself” editor. After understanding the basics, I created a complete web page by applying all the concepts I learned. It was exciting to see a plain white screen turn into a clean and styled web page with just HTML and a bit of CSS.

#### **What I Learned**

##### **HTML Page Setup (Boilerplate)**

I started with the structure: `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>`. I added `<title>` and `<style>` tags for metadata and CSS.

##### **Headings and Paragraphs**

I used `<h1>` to `<h3>` for headings and `<p>` for paragraph text to organize and present the content neatly.

##### **Text Formatting**

I applied `<b>`, `<strong>`, `<i>`, `<em>`, and `<br>` to style and format text, making it more readable and structured.

## Links and Images

I added hyperlinks using `<a>` and inserted images with `<img>` while using alt text for accessibility.

## Lists – Ordered and Unordered

I created both `<ul>` and `<ol>` lists with `<li>` items to show favorite websites and learning steps.

## Tables

I used `<table>`, `<tr>`, `<th>`, and `<td>` to create a weekly schedule table, styled with CSS for better readability.

## Forms and Input Types

I built a form using `<form>` with text, email, radio, checkbox inputs, a `<textarea>`, and a submit button.

## Semantic Layout Tags

Instead of using only `<div>`, I used `<header>` and `<footer>` for better structure and accessibility.

## JavaScript Interaction (Just a Bit)

I added a `<button>` with an onclick alert message to add basic interactivity.

## CSS Styling – Colors and Layout

I used internal CSS in `<style>` to set background colors, hover effects, fonts, and layout using box-shadow and border-radius.

## HTML Code

```
<!DOCTYPE html>

<html>

<head>

<title>W3Schools Practice Page</title>
```

```
<meta charset="UTF-8">

<style>

body {

font-family: Arial, sans-serif;

background-color: #fdfdfd; /* Light background */

margin: 0;

padding: 0;

}

header, footer {

background-color: #003366;

color: white;

text-align: center;

padding: 20px;

}

.content {

max-width: 900px;

margin: 30px auto;

background-color: #ffffff;

padding: 25px;

border-radius: 10px;

box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);
```

```
}

h1, h2, h3 {

color: #003366;

}

a {

color: #0066cc;

}

a:hover {

color: #004999;

}

table {

width: 100%;

border-collapse: collapse;

margin-top: 15px;

}

th, td {

border: 1px solid #ccc;

padding: 10px;

}

input[type="text"],

input[type="email"],
```

```
textarea {  
  
width: 100%;  
  
padding: 8px;  
  
margin-bottom: 15px;  
  
border: 1px solid #ccc;  
  
border-radius: 4px;  
  
}  
  
input[type="radio"],  
  
input[type="checkbox"] {  
  
margin-right: 5px;  
  
}  
  
.checkbox-group label {  
  
margin-right: 15px;  
  
}  
  
button, input[type="submit"] {  
  
background-color: #0066cc;  
  
color: white;  
  
padding: 10px 20px;  
  
border: none;  
  
border-radius: 5px;  
  
cursor: pointer;
```

```
}

button:hover, input[type="submit"]:hover {

background-color: #004999;

}

</style>

</head>

<body>

<header>

<h1>Welcome to My HTML Practice Page</h1>

</header>

<div class="content">

<h2>About Me</h2>

<p>Hello! I'm <b>Saliha Mehar</b>, currently working as a Front-End Intern at ProSensia.</p>

<p>I'm learning HTML through <a href="https://www.w3schools.com">W3Schools</a>.</p>

<h3>My Favorite Websites</h3>

<ul>

<li><a href="https://www.w3schools.com">W3Schools</a></li>

<li><a href="https://developer.mozilla.org">MDN Web Docs</a></li>

</ul>
```

`<h3>Learning Steps</h3>`

`<ol>`

`<li>Learn HTML</li>`

`<li>Practice Examples</li>`

`<li>Build Projects</li>`

`</ol>`

`<h3>Weekly Schedule</h3>`

`<table>`

`<tr><th>Day</th><th>Topic</th></tr>`

`<tr><td>Monday</td><td>HTML Basics</td></tr>`

`<tr><td>Tuesday</td><td>Forms & Tables</td></tr>`

`</table>`

`<h3>Contact Form</h3>`

`<form>`

`<label for="name">Name:</label><br>`

`<input type="text" id="name"><br>`

`<label for="email">Email:</label><br>`

`<input type="email" id="email"><br>`

`<label>Gender:</label><br>`

`<label><input type="radio" name="gender" value="male"> Male</label>`

`<label><input type="radio" name="gender" value="female">`

`Female</label><br><br>`

`<label>Interests:</label><br>`

`<div class="checkbox-group">`

`<label><input type="checkbox" name="interest" value="html"> HTML</label>`

`<label><input type="checkbox" name="interest" value="css"> CSS</label>`

`<label><input type="checkbox" name="interest" value="js"> JavaScript</label>`

`</div><br>`

`<label for="message">Message:</label><br>`

`<textarea id="message" rows="4"></textarea><br>`

`<input type="submit" value="Submit">`

`</form>`

`<h3>Sample Image</h3>`



```

```

```
<p><button onclick="alert('Thank you for visiting!')">Click Me</button></p>
```

```
</div>
```

```
<footer>
```

```
<p>&copy; 2025 Saliha Mehar - Internship @ ProSensia</p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

**Screenshot**

## About Me

Hello! I'm **Saliha Mehar**, currently working as a Front-End Intern at ProSensia.

I'm learning HTML through [W3Schools](#).

## My Favorite Websites

- [W3Schools](#)
- [MDN Web Docs](#)

## Learning Steps

1. Learn HTML
2. Practice Examples
3. Build Projects

## Weekly Schedule

Day	Topic
Monday	HTML Basics
Tuesday	Forms & Tables

## Contact Form

Name:

Email:

Gender:

☐ Male ☐ Female

Interests:

☐ HTML ☐ CSS ☐ JavaScript

Message:

Submit

## Sample Image





## Conclusion

W3Schools made learning HTML really easy and interactive. I practiced every concept and combined them into a single page. Now, I feel confident creating structured HTML documents with forms, tables, layouts, and styling. Next, I plan to dive deeper into CSS and JavaScript to enhance my front-end skills.