

ProSensia Internship Report

Day 1

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Topics Covered:

1. **What is HTML?**
 - HTML stands for Hypertext Markup Language.
 - It is used to structure content on the web.
2. **Structure of an HTML Page**
 - Basic elements: `<!DOCTYPE>`, `<html>`, `<head>`, `<body>`.
3. **Steps to Create an HTML Page**
 - Use a text editor.
 - Save with .html extension.
 - Open in a browser.
4. **Doctype Declaration**
 - `<!DOCTYPE html>` tells the browser we are using HTML5.
5. **Head Tag**
 - Contains metadata, title, links to CSS or JS.
6. **Paragraph Tag**
 - `<p>` is used to write paragraphs.
7. **Image Tag**
 - `` displays images.
8. **Line Break (`
`)**
 - Used to break the line inside text content.
9. **Text Style**
 - Tags like ``, `<i>`, `<u>` for bold, italic, underline.
10. **Horizontal Line (`<hr>`)**
 - Used to insert a horizontal rule/line.
11. **Link Tag**
 - `Text` creates hyperlinks.
12. **Lists**
 - Ordered: ``
 - Unordered: ``
13. **Div Tag**
 - `<div>` groups elements for styling/layout.

14. Forms

- Used to collect user input.
- Tags: `<form>`, `<input>`, `<label>`, `<textarea>`, etc.

15. Tables

- Create rows and columns using `<table>`, `<tr>`, `<td>`, `<th>`.

16. Blog (Practical Use)

- Built a basic HTML structure for a blog layout.
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