

# Internship Report Day5 – Front-end Dev

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**Internship Domain: Front-end Intern**

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**Task: Revise all the concepts of HTML and Create a home page**

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## Task Overview:

Today's task was to:

- Go to w3school and revise all concepts specially Navigation or Nav bar Links HTML Related Content.
- Also Create a home page, it should have a home service button in nav bar and have a footer.

## Content Covered:

Topic covered till now:

- HTML Introduction and Basic examples
- Proper Document structure
- HTML Elements and Tags
- HTML Headings and Paragraphs
- The <img> Tag
- Nesting
- Buttons and Input Tags
- Anchor tags
- Lists and Description list
- The basics of semantic HTML
- HTML Forms
- HTML Tables
- HTML Navigation (Nav Bar) Links
- HTML Links

## Task 1: Revision Summary

Today I successfully revised all the HTML topics covered so far. The topics included:

### 1. HTML Introduction and Basic Examples:

Learned how HTML is used to structure content on the web.

### 2. Proper Document Structure:

Understood the correct layout of an HTML document using `<!DOCTYPE>`, `<html>`, `<head>`, `<body>`.

### 3. HTML Elements and Tags:

Reviewed different HTML tags and how elements are defined using opening and closing tags.

### 4. Headings and Paragraphs:

Practiced organizing content using `<h1>` to `<h6>` and `<p>` tags.

### 5. The `<img>` tag:

Learned how to display images using the `<img>` tag with `src` and `alt` attributes.

### 6. Nesting Elements:

Understood how to properly place elements inside others for structured HTML.

### 7. Buttons and Input Tags:

Explored user interaction elements like `<button>` and `<input>` types.

### 8. Anchor Tags:

Practiced creating hyperlinks using the `<a>` tag with `href`.

### 9. Lists and Description Lists:

Learned to create ordered, unordered, and description lists using `<ul>`, `<ol>`, and `<dl>`.

### 10. Basics of Semantic HTML:

Understood the use of tags like `<header>`, `<footer>` for meaningful structure.

### 11. HTML Forms:

Learned to collect user input using `<form>`, along with form controls like `<input>` and `<select>`.

### 12. HTML Tables:

Practiced displaying tabular data using `<table>`, `<tr>`, `<td>`, and `<th>`.

### 13. HTML Links:

Revised how to link to internal and external pages using the <a> tag.

### 14. HTML Navigation (Nav Bar) Links:

The <nav> tag in HTML is a semantic element that is used to define a section of navigation links. These links typically guide users to different parts of a website (e.g., Home, About, Contact). The <nav> element helps improve accessibility and SEO by clearly indicating the navigation structure of the webpage.

```
<!DOCTYPE html>
<html>
<head>
  <title>Simple Navigation Example</title>
</head>
<body>

  <nav>
    <a href="#home">Home</a> |
    <a href="#about">About</a> |
    <a href="#services">Services</a> |
    <a href="#contact">Contact</a>
  </nav>

  <h1>Welcome to My Website</h1>
  <p>This is a basic example of how a navigation bar works using only HTML.</p>

</body>
</html>
```

[Home](#) | [About](#) | [Services](#) | [Contact](#)

## Welcome to My Website

This is a basic example of how a navigation bar works using only HTML.

## Task 2: Project-HTML Homepage

Create a home page It should have a home service button in nav bar and have a footer.

### Project Overview:

As part of today's task, I created a simple homepage using HTML. The page includes a navigation bar with a Home and Services link, a main content section introducing myself and the website, and a footer at the bottom. This task helped me apply the HTML concepts I have learned so far.

### Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>My Home Page</title>
</head>
<body>

  <!-- Navigation Bar -->
  <nav>
    <a href="index.html">Home</a> |
    <a href="about.html">About</a> |
    <a href="services.html">Services</a> |
    <a href="contact.html">Contact</a> |
    <a href="blog.html">Blog</a>
  </nav>

  <!-- <br><hr> -->

  <!-- Main Content -->
  <h1>Welcome to My Website</h1>
  <p>Hey! I am Zainab and this is the homepage of my website. I'm currently learning how to build web pages using HTML.</p>

  <center>
    

  </center>

  <br>
  <!-- About Section -->
  <h2>About Me</h2>
  <p>I am a front-end development intern with a passion for building websites. Through this internship, I am learning how to use HTML to structure content and create user-friendly webpages. This site is a reflection of what I've learned so far.</p>

  <!-- What the Website Offers -->
```

```

<h2>What This Website Offers</h2>
<ul>
  <li>Information about our services</li>
  <li>Details about who we are</li>
  <li>Contact options</li>
  <li>Latest blog posts</li>
</ul>

<!-- Why Web Development -->
<h2>Why I'm Learning Web Development</h2>
<p> I'm learning web development to build creative and useful websites.
  This is part of my front-end development internship, and I'm excited to continue improving my skills.
  Web development allows me to turn ideas into interactive digital experiences.
  <br> To learn more about Html visit <a
href="https://www.w3schools.com/html/default.asp">W3schools</a></p>

<br><hr>

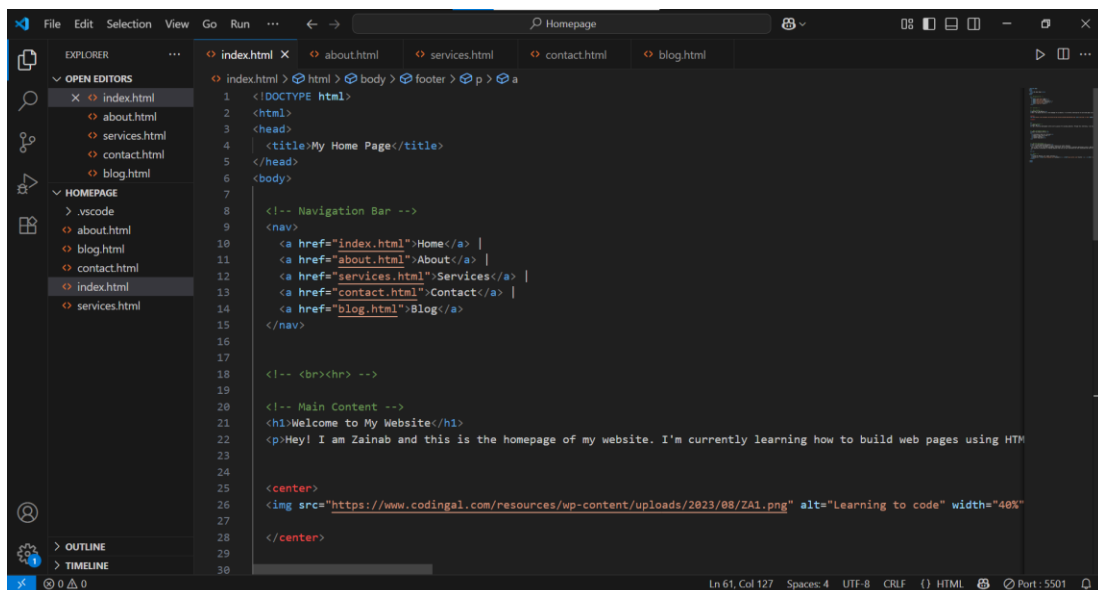
<!-- Footer -->
<footer>
  <p>© 2025 My Website. All rights reserved.</p>
  <p>Follow us: <a href="www.facebook.com">Facebook</a> | <a href="www.twitter.com">Twitter
</a> | <a href= "www.linkdIn.com">LinkedIn</a></p>
</footer>

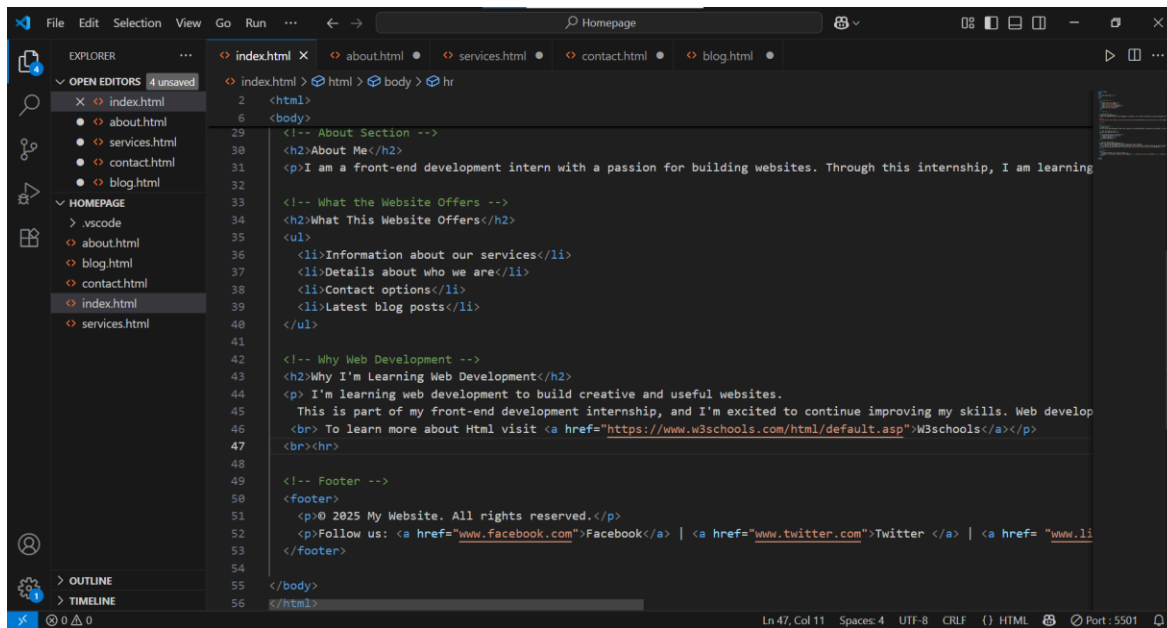
</body>
</html>

```

## Screenshots:

### a) Index.html:





## b) About.html:

```
<> about.html > html > body
1  <!DOCTYPE html>
2  <html>
3  <head>
4  | <title>About Us</title>
5  </head>
6  <body>
7  |
8  | <!-- Navigation Bar -->
9  | <nav>
10 |   <a href="index.html">Home</a> |
11 |   <a href="about.html">About</a> |
12 |   <a href="services.html">Services</a> |
13 |   <a href="contact.html">Contact</a> |
14 |   <a href="blog.html">Blog</a>
15 | </nav>
16 |
17 | <h1>About Us</h1>
18 | <p>This page is under construction.</p>
19 |
20 | <!-- Footer -->
21 | <footer>
22 |   <p>© 2025 My Website. All rights reserved.</p>
23 | </footer>
24 |
25 </body>
26 </html>
27
```

### c) Services.html:

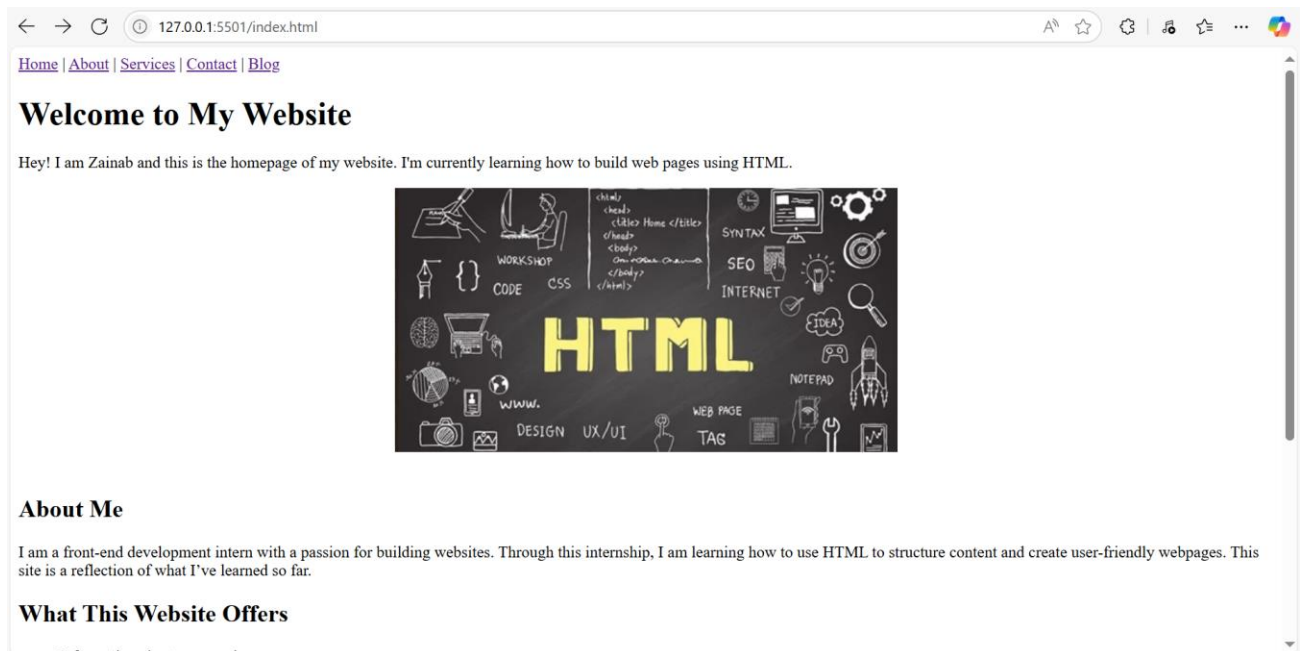
```
services.html > html > body
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Our Services</title>
5 </head>
6 <body>
7   |
8   <nav>
9     <a href="index.html">Home</a> |
10    <a href="about.html">About</a> |
11    <a href="services.html">Services</a> |
12    <a href="contact.html">Contact</a> |
13    <a href="blog.html">Blog</a>
14  </nav>
15
16  <!-- Services Section -->
17  <h1>Our Services</h1>
18  <p>We offer a variety of front-end development services to help bring your website ideas to life. Our team focuses
19
20  <ul>
21    <li>Website Design and Layout</li>
22    <li>Responsive Web Development</li>
23    <li>Landing Page Creation</li>
24    <li>HTML/CSS Template Customization</li>
25  </ul>
26
27  <!-- Footer -->
28  <footer>
29    <p>© 2025 My Website. All rights reserved.</p>
30  </footer>
```

### d) Contact.html:

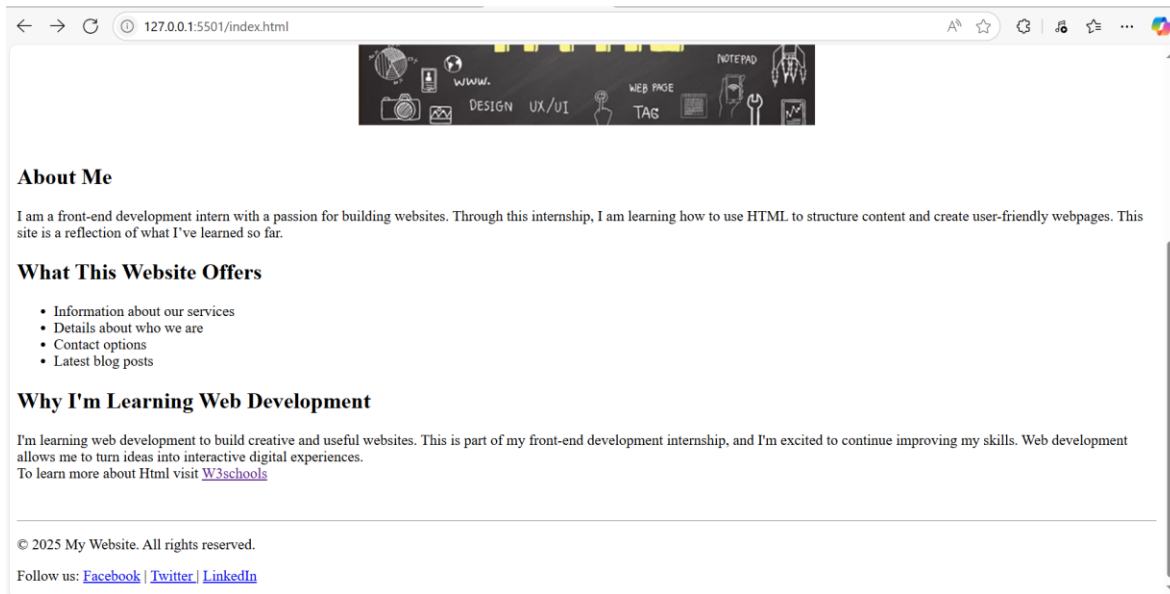
```
contact.html > html > body
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Contact Us</title>
5 </head>
6 <body>
7   |
8   <!-- Navigation Bar -->
9   <nav>
10    <a href="index.html">Home</a> |
11    <a href="about.html">About</a> |
12    <a href="services.html">Services</a> |
13    <a href="contact.html">Contact</a> |
14    <a href="blog.html">Blog</a>
15  </nav>
16
17  <h1>Contact Us</h1>
18  <p>This page is under construction.</p>
19  <p>Feel free to reach out to us soon for any queries or support.</p>
20
21  <!-- Footer -->
22  <footer>
23    <p>© 2025 My Website. All rights reserved.</p>
24  </footer>
25
26 </body>
27 </html>
28
```

### e) blog.html:

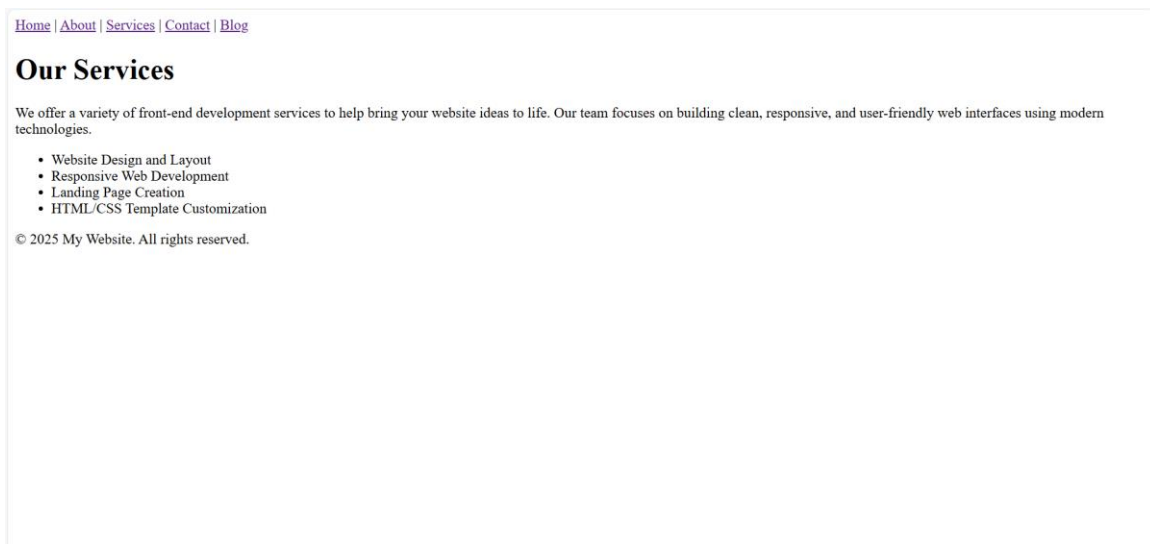
```
<> blog.html > html > body
1  <!DOCTYPE html>
2  <html>
3  <head>
4  |   <title>Our Blog</title>
5  </head>
6  <body>
7
8  |   <!-- Navigation Bar -->
9  <nav>
10 |   <a href="index.html">Home</a> |
11 |   <a href="about.html">About</a> |
12 |   <a href="services.html">Services</a> |
13 |   <a href="contact.html">Contact</a> |
14 |   <a href="blog.html">Blog</a>
15 </nav>
16
17 <h1>Our Blog</h1>
18 <p>Blog posts will be available here soon. Stay tuned!</p>
19 <p>This section will feature articles on web development, coding tips, and more.</p>
20
21 <!-- Footer -->
22 <footer>
23 |   <p>© 2025 My Website. All rights reserved.</p>
24 </footer>
25
26 </body>
27 </html>
28
```







## Services page:



## Conclusion:

Through this task, I applied the foundational HTML concepts I've learned so far to build a complete and functional homepage. It allowed me to understand how different HTML elements come together to create a structured and meaningful webpage. This exercise strengthened my practical skills and gave me a clearer understanding of how to organize content for a user-friendly web experience.