#HTML30Days ①

#Day7

Creating Your First HTML Page

To create an HTML page, you need a basic structure with essential elements such as <html>, <head>, and <body>. You can also add content like headings, paragraphs, and images.

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Creating a Simple HTML Page: Step by Step

Step 1: Setting Up Your Workspace

- Before you begin, make sure you have a text editor like Visual Studio Code or Sublime Text installed on your computer. These editors will help you write and save your HTML code.

#Day 7   Step 2: Creating the HTML Template 📄⚙️   4

Here's a simple HTML template to get you started:

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Your Simple HTML Page</title>
7  </head>
8  <body>
9      <header>
10         <h1>Welcome to My Webpage</h1>
11     </header>
12
13     <nav>
14         <ul>
15             <li><a href="#">Home</a></li>
16             <li><a href="#">About</a></li>
17             <li><a href="#">Contact</a></li>
18         </ul>
19     </nav>
20
21     <main>
22         <section>
23             <h2>About Me</h2>
24             <p>Hello, I'm [Your Name]. I love coding and web development!</p>
25         </section>
26
27         <section>
28             <h2>My Projects</h2>
29             <ul>
30                 <li><a href="#">Project 1</a></li>
31                 <li><a href="#">Project 2</a></li>
32                 <li><a href="#">Project 3</a></li>
33             </ul>
34         </section>
35     </main>
36
37     <footer>
38         <p>&copy; 2023 [Your Name]</p>
39     </footer>
40 </body>
41 </html>
```
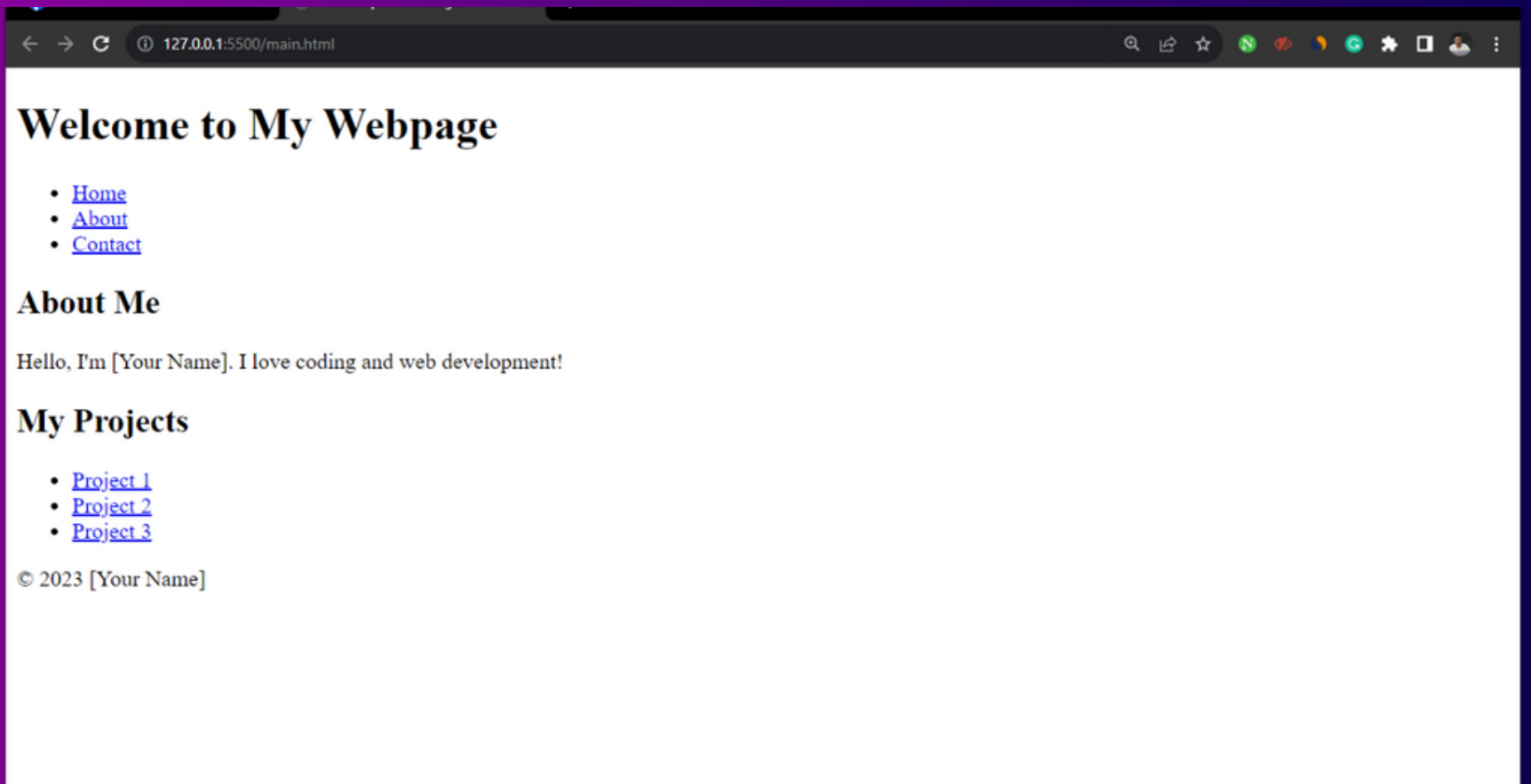
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HTML OUTPUT: 😲

Step 3: Understanding the HTML Structure

- **<!DOCTYPE html>:** This declaration defines the document type and version of HTML (HTML5).

- **<html lang="en">:** The opening <html> tag marks the beginning of your HTML document and specifies the document's language (English in this case).

- **<head>:** The <head> element contains metadata about the document, including the character set, viewport settings, and the page title.

- **<title>:** The <title> tag sets the title of your webpage, which appears in the browser's title bar or tab.

- **<body>:** The <body> element contains the main content of your webpage, including headings, paragraphs, lists, and links.

- **<header>, <nav>, <main>, <section>, and <footer>:** These are semantic HTML5 elements used to structure the content, providing meaning and context to different sections of your webpage.

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#Day 7   **Step 4: Experiment and Customize**   7

Now let's do some experiments with the template.

You can:

- Change the page title by modifying the text inside the <**title**> tag.
- Add their name and a brief introduction to the **"About Me"** section.
- Create links for their own projects in the "**My Projects**" section.
- Customize the footer with their own name and additional information.

By experimenting and making changes to this template, they'll gain hands-on experience with HTML and learn how to create and customize their own web pages.

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#Day 7   **Step 5: Saving and Viewing**   8

Now save the HTML file with an ".html" extension **(e.g., "index.html")**. They can then open it in a web browser **(e.g., Chrome, Firefox)** to see their webpage in action.

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This hands-on approach will empower you to start building your own HTML pages and gain confidence in web development. Happy coding! 💻🌟

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