Making a website with SBSAA HTML code for development

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Abstract— **This article offers a thorough explanation of how to use Hypertext Markup Language (HTML) to build a basic website, covering its key components, suggested usage, and interactions with CSS and JavaScript. It also discusses the limitations and applications of HTML in contemporary web development. HTML is necessary for webpages to be interactive and structured.**

Index Terms— **HTML, CSS, JAVASCRIPT**

I. INTRODUCTION

Web development, which uses HTML as a markup language to organize and construct webpages, has become an essential skill in the digital age. Through the creation of a simple website, this essay explores the significance of web development.

II. OVERVIEW

HTML is a markup language that uses tags to organize data. Its key components are the Doctype Declaration, the root element of the document, the head section for metadata, and the body section for visible text, which consists of headers and links.

III. METHODOLOGIES

3.1 Determine whether the website is meant to be an informational, portfolio, or blog site as you get ready to add the necessary text, images, and connections.

3.2 Creating the HTML Document Among the fundamental tasks are: Configuring the structure of HTML:

```
``{html \!DOCTYPE html>
<html lang="en">
```

```
<head>    \meta    charset="UTF-8">    \meta
name="viewport"    content="width=device-width,
initial-scale=1.0"> This is a sample website.
</head>
<body> \header>
<h1>
</title>Greetings from my website.
</h1>
</header> \nav> \a href="#about">Concerning /a>
<a    href="#contact">Make    contactSection
id="about">
 <h2>
</a> \/nav>About Me <p>
This is an example of an HTML-based website.My
Website </p> </section> \footer> <p>&copy; 2025
</body>
</footer>
 </html> ```
```

3.3 If multimedia is PRESENT, Video: `<video controls><source src="video.mp4" type="video/mp4"></video>` - Images: `\img src="image.jpg" alt="Description">` 3.4 The use of CSS and JavaScript improves Although this essay mostly focusses on HTML, CSS improves visual appeal and JavaScript provides interaction.

IV. FINAL RESULTS

At the foundational level, HTML is still widely used and is a crucial component of web development. Developers need to understand its architecture and features. Future studies can focus on how to integrate HTML with modern frameworks and tools to enhance online user experiences.

VI. IMPLEMENTATIONS OF THE SOLUTION

In order to facilitate increasingly complicated online applications, HTML integrates cutting-edge technologies like geolocation APIs, the canvas element for graphics, and enhanced multimedia capabilities.

VII. ACKNOWLEDGMENT

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