

INTRODUCTION TO HTML CSS JAVASCRIPT

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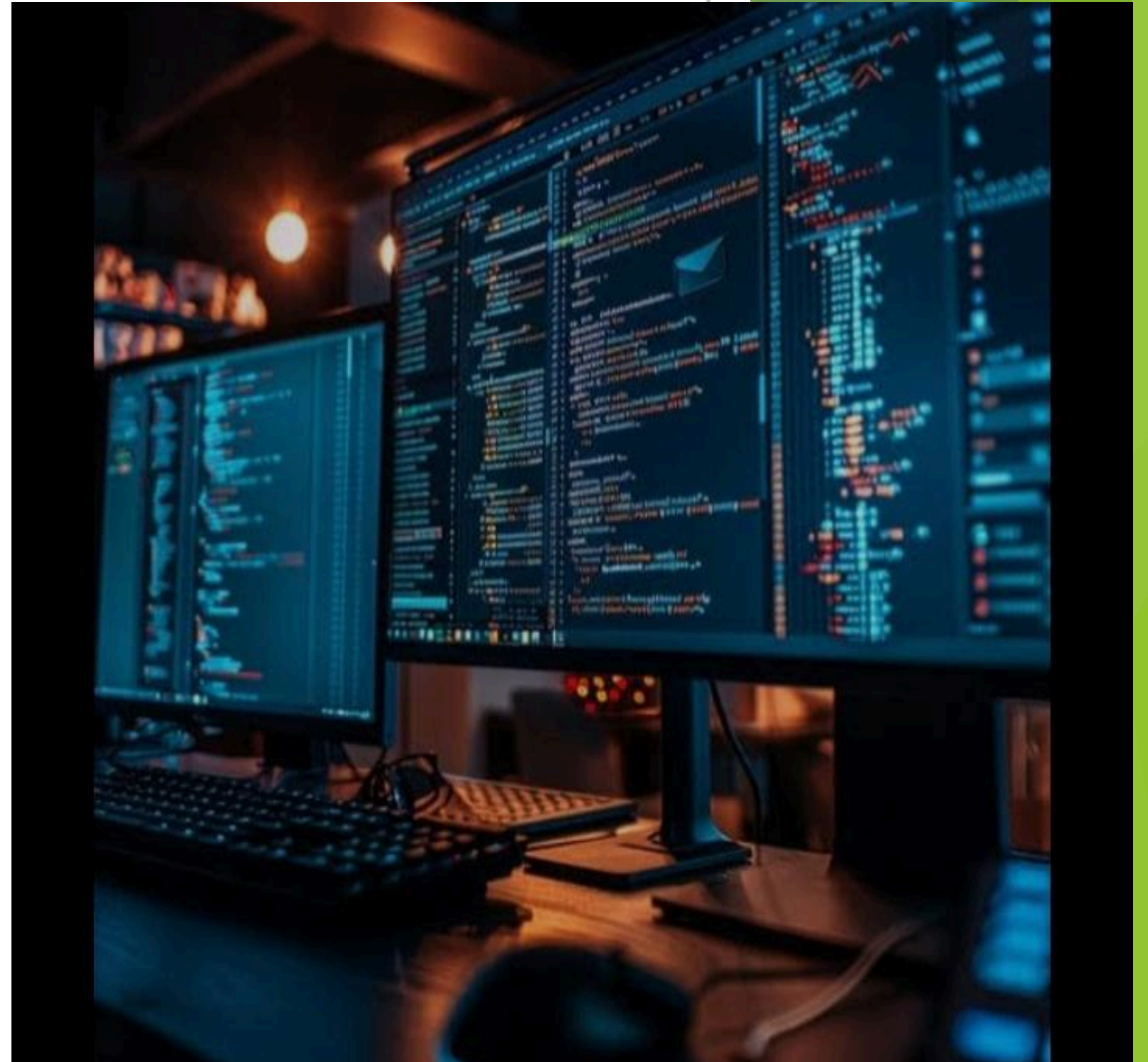
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INTRODUCTION TO WEB DEVELOPMENT

Web development is the process of creating and maintaining websites. It covers everything from designing how a site looks to making it work smoothly and securely



HTML

INTRODUCTION:

HTML stand for hyper text markup language

HTML is the standard markup language for creating web page

HTML describes the structure of a web page

HTML TAGS:

TAGS	DESCRIPTION
<code><!DOCTYPE></code>	Defines a document type.
<code><a></code>	Defines a hyperlink.
<code></code>	Defines a bold text.
<code><body></code>	Defines a document's body.
<code>
</code>	Defines a single line break.
<code><button></code>	Defines a clickable button.
<code><div></code>	Defines a section in a document.

STRUCTURE OF HTML:

The HTML document must start with a document type declaration `<!DOCTYPE>`

The HTML document itself begins with `<html>` and ends With`</html>`

The visible part of the html document is between `<body>` and`</body>`

Example:

```
<!DOCTYPE html>
<html>
<head>
  <body>
    <h1>My First Webpage</h1>
    <p>Web Development Fundamental</p>
  </body>
</head>
</html>
```

CSS

INTRODUCTION:

Css is the language we use to style a web page.

Css stands for Cascading style sheets.

Css describes how HTML element are to be displayed on screen, paper, or in other media.

Css save a lot of work. If can control the layout of multiple web page all at once.

External stylesheet are stored in css files.

SYNTAX:

Selected css rule consists of a selector and a declaration
black.

```
h1
{
    Color: red;
fout-size: 12 px;
}
```

EXPLAINED:

h1 is a selected in css.

Color is property, and **red** is value.

fout-size is property, and **12 px** is values.

STYLING EXAMPLE:

```
<!DOCTYPE html>
<html>
  <head>
    <style>

      h1
      {
        color: red;
        text-align: center;
      }
      p{
        color:blue;
        text-align: center;
      }
    </style>
  </head>
  <body>
    <h1>My First Browser</h1>
    <p>The Browser useing appreciate Proussing</p>
  </body>
</html>
```


JAVASCRIPT

INTRODUCTION:

Javascript is the programming language of the web.

It can update and change both HTML and CSS.

It can calculate, manipulate and validate data.

FEATURES OF JAVASCRIPT:

Scripting Language.

Interpreter Based.

Event Handling.

Object-based scripting language.

Case-sensitive.

In-build Function.

Control Statement.

Looping Statement.

SIMPLE PROGRAM:

```
<script>
  function myFunction()
  {
    alertk("  hello world" )
  }
</script>
<body>
  <p><button onclick="  myFunction ()" >Create a Dialog box</button></p>
  <p><button onclick="  myFunction () " >Create another Dialog box</button></p>
</body>
```

USES:

Websites.

Web and Mobile Apps.

Desktop Apps.

Game Development.

Single Page Application.

Data Visualization.

AI Apps.

Interactive UX.

JavaScript is using to active of website

Function work.

COMPARISON OF HTML, CSS, JAVASCRIPT



The Html, css and javascript are Using to creating a website and web application, The web application are using day to life.

REAL-TIME APPLICATION



*The modern World
provide “ AI
APPLICATION” .*

*The ai application
providing multiple ai
tools in the user*

CONCLUSION

Web Development is the backbone of creating interactive and user-friendly websites.

HTML provides the structure, CSS enhances the design, and JavaScript adds interactivity.

Together, they form the foundation of modern front-end web development.

Understanding these technologies is essential for building real-world applications like e-commerce sites, social media platforms, and web apps.

In short: HTML = Content, CSS = Style, JavaScript = Behavior.

Thank
you!