

# HTML PROJECT

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# PROJECT TITLE

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AN INTRODUCTION TO WEB PAGE PROGRAMMING



# AGENDA

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- ❖ INTRODUCTION TO HTML
- ❖ HTML ELEMENTS AND TAGS
- ❖ TYPES OF HTML TAGS
- ❖ EXPLAIN THE TAGS
- ❖ HOW TO START
- ❖ ADVANTAGES
- ❖ DISADVANTAGES
- ❖ CONCLUSION



# INTRODUCTION TO HTML

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- ❖ With HTML you can create your own Website .
- ❖ HTML stands for hyper text markup language .
- ❖ HTML is not a programming language , it is a markup language .
- ❖ A markup language is a set of markup tags .
- ❖ HTML is not case sensitive language .



# HTML ELEMENTS AND TAGS

A tag is always enclosed in angle bracket<>like

<HTML>

HTML tags normally come in pairs like <HTML> and  
</HTML>

Start tag=<HTML>

End tag=</HTML>

Start and end tags are also called opening tags and  
closing tags

# TYPES OF HTML TAGS

- ❖ There are two different types of tags .
- ❖ Container Elements:->
- ❖ Container tags contains start tag and end tag
- ❖ `<HTML>...</HTML>`
- ❖ Empty elements :
- ❖ Empty tags contains start tag
- ❖ `<BR>`

# EXPLAIN THE TAGS

- ❖ `<HTML>` –describe HTML web page that is to be viewed by web browser
- ❖ `<HEAD>` –this defines the header section of the page
- ❖ `<TITLE>` –this shows a caption in the title bar of the page
- ❖ `<BODY>` –this tag show contents of the web page will be displayed

# HOW TO START

- ❖ Write html code in notepad.
- ❖ Save the file with (.HTML)/(.HTM)extension.
- ❖ View the page in any web browser viz.
- ❖ INTERNET EXPLORER,NETSCAPE NAVIGATOR etc.
- ❖ The purpose of web browser (like internet explorer of fire fox) is to read html documents and display them as web pages.



# ADVANTAGES

- ❖ 1. Simplicity and ease of use
- ❖ 2. Cross-platform Compatibility
- ❖ 3. SEO-Friendly Structure
- ❖ 4. Cost -Effective Development
- ❖ 5. Compatibility with Other language



# DISADVANTAGES

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- ❖ 1. Lack of dynamic functionality
- ❖ 2. Limited styling and layout control
- ❖ 3. Browser Compatibility issues
- ❖ 4. Security vulnerabilities
- ❖ 5. Accessibility challenges

# CONCLUSION

- ❖ The summary or end of a discussion about HTML
- ❖ It is highlighting role as the essential foundation webpages
- ❖ It is ongoing evaluation with new features like semantic tags
- ❖ It often encourages continued learning through resources like MDN Web Docs and browser developer tools