

# What is HTML?

A decorative graphic consisting of a solid teal horizontal bar that spans the width of the slide. Below this bar, on the right side, there are several horizontal lines of varying lengths and colors, including teal and white, creating a layered, modern look.

# What is HTML?

- Hypertext Markup Language
- Language used to create pages on the World Wide Web
- Before HTML, sites were text only.

# About HTML

- The value of using HTML is that Web pages formatted with HTML coding will look more or less the same in any browser on any computer.
- Every item on a Web page is controlled by HTML codes.
- HTML coding describes
  - The appearance of text
  - The page's layout

# HTML Tags

HTML codes within a Web page are called HTML tags.

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## Two types: Container and Empty

- Container tags have an opening and closing.
  - Empty tags only have an opening.
    - Break tag, Paragraph tag, and the Image tag are the ones we are going to use in class.
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All opening HTML tags have the following structure:

- Left wicket \_\_\_\_\_<\_\_\_\_\_
  - Tag element \_\_\_\_\_title\_\_\_\_\_
  - Right wicket \_\_\_\_\_>\_\_\_\_\_
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All closing HTML tags have the following structure:

- Left wicket \_\_\_\_\_<\_\_\_\_\_
- Forward slash \_\_\_\_\_/\_\_\_\_\_
- Tag element \_\_\_\_\_title\_\_\_\_\_
- Right wicket \_\_\_\_\_>\_\_\_\_\_

# HTML Tags

- Any text that appears between the opening and closing tags is affected by that tag's specific formatting.
- For example: The word ***Shipping*** will appear in bold on the web page.
- `<strong>Shipping</strong>`

# Four Base Tags in HTML

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## TIPS FOR CREATING WEBPAGES

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- ~ Start by putting all the base tags in and closing them. Space them out so you can fill in the gaps.
- ~ Nothing goes in the head except the title.
- ~ Everything that shows up on the page has to be after the opening body tag.
- ~ Everything should be contained in the body tags, meaning either surrounded by a paragraph or a heading tag. No loose sentences!
- ~ Save in HTML format.

