INTRO TO HTML AND CSS

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Agenda

- HTML
  - The skeleton
- CSS
  - The skin
- HTML/CSS Demo
- Next Time: JavaScript, jQuery (the muscle)
HTML

- HyperText Markup Language
  - HyperText → the method by which you move around on the web (clicking hyperlinks)
  - Markup → HTML tags mark the text inside them
- Used for describing web documents
- “The skeleton”

HTML Components

- HTML elements
  - The extent of an element is shown by a tag pair: a 'start tag' (e.g., <p>) and an 'end tag' (e.g., </p>)
  - Nested together to form an HTML document
  - Can have attributes, which provide more information
Basic HTML Document Structure

- Tags:
  - DOCTYPE
  - HTML
  - Head
  - Body

CSS

- Cascading Style Sheets
  - Used to describe the presentation of elements within an HTML document
  - Adds style, such as:
    - Fonts
    - Colors
    - Spacing
  - “The skin”
HTML and CSS

- A skeleton with skin

Additional Resources

- Codecademy Tutorial on HTML & CSS
- HTML Reference
- YouTube CSS Tutorial Series
- CSS Reference
- W3Schools