



MISSION READY

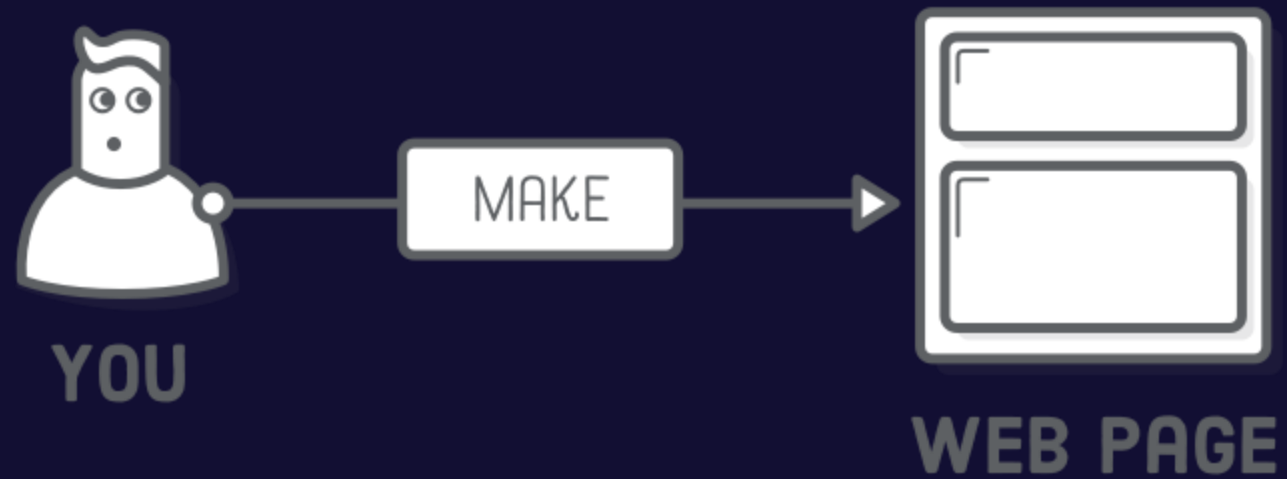
DARE TO **DEVELOP**

Introduction to HTML

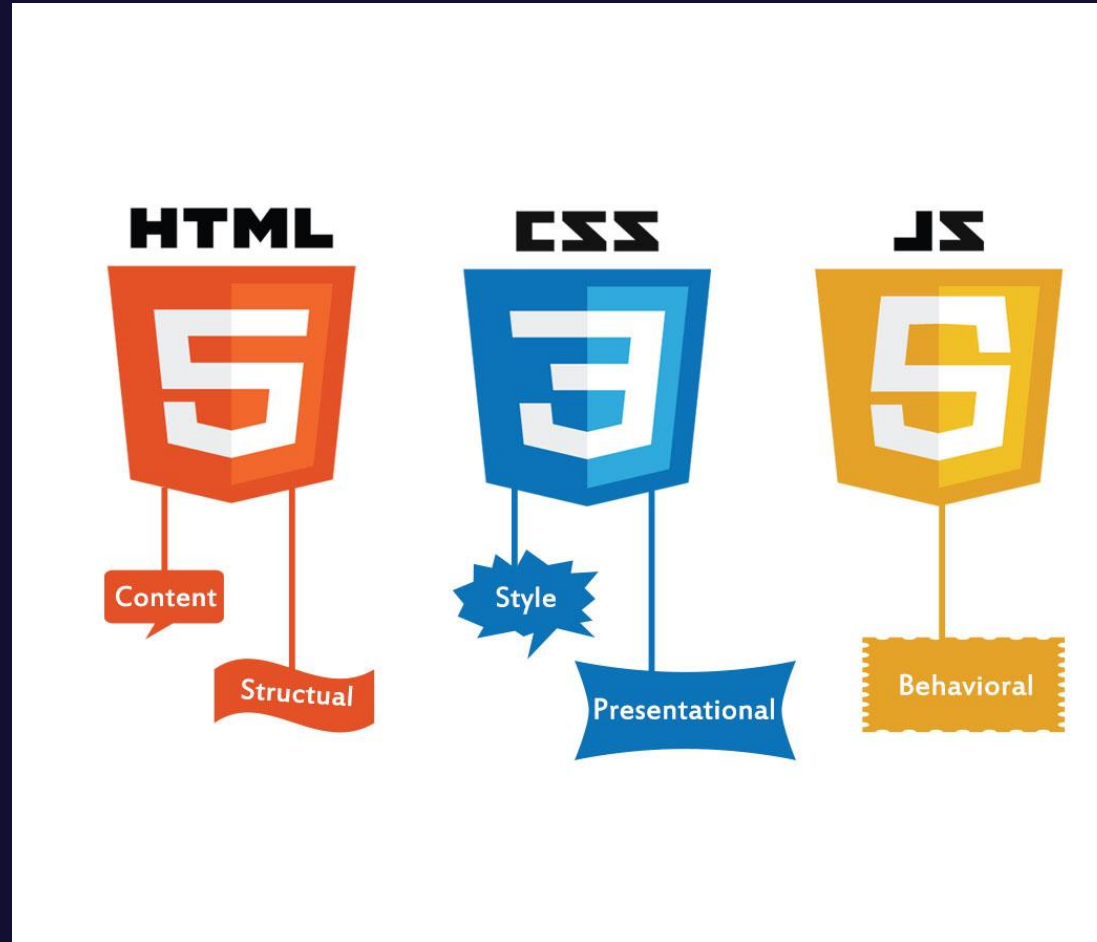
Reuben Simpson

Agenda

- HTML



Languages for A Web Page



HTML

Pokemon Showcase: Who is the best?

Pikachu



Pikachu is a classic choice. The OG, but not to be overlooked...

Its enduring popularity and widespread recognition make it a prime contender for the title of the best Pokémon. With its adorable appearance and charismatic personality, Pikachu has charmed fans of all ages for decades. Its role as the mascot of the Pokémon franchise is a testament to its iconic status. Furthermore, Pikachu's versatility in battles, impressive power, and adaptability through evolutions, like Raichu or Pichu, further solidify its reputation as an all-around formidable choice. Whether you're a nostalgic fan or a newcomer to the Pokémon world, Pikachu's combination of cuteness and battle prowess ensures its status as a beloved and worthy contender for the title of the best Pokémon.

CSS

POKEMON SHOWCASE: Who is the best?



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Search Pokedex:

Search

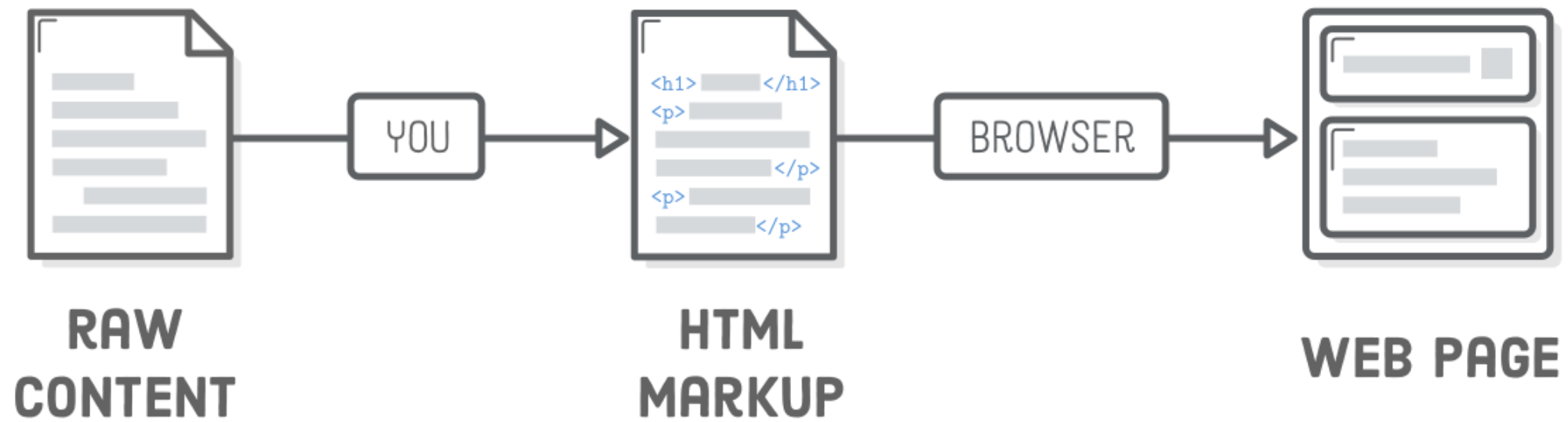
JavaScript



HTML

- HyperText Markup Language
- Describes contents of a web page, and how the contents should be displayed
- Saved with a .html or .htm file extension
- Elements and tags
- An HTML element is defined by a start tag, some content, and an end tag.
- Open and close tags





Basic HTML Structure

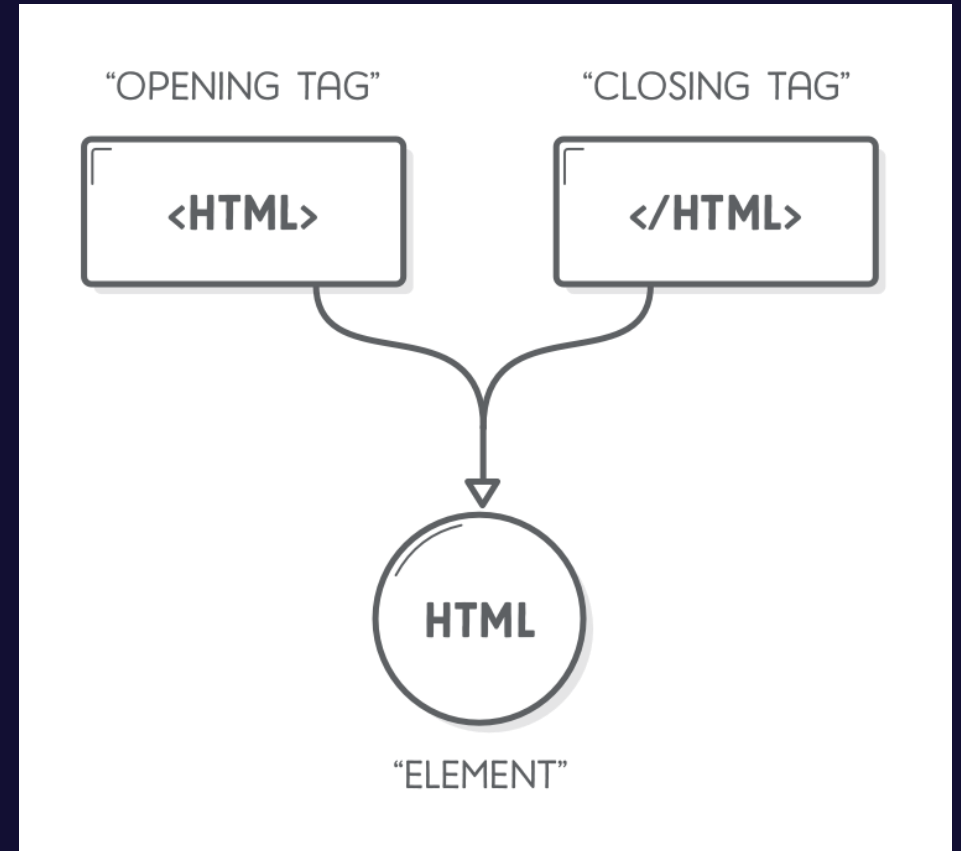
- Doctype tells the browser which HTML version the web page uses
- Elements are nested within another other element
- HTML Root Element is the only element not nested, contains head and body elements
- Head element contains parts of a webpage not rendered by the browser but visible to bots
- Body element contains parts of a webpage that is rendered by the browser, visible to people

```
<!DOCTYPE html>
<html>
  <head>
    <title>Hello World</title>
    <meta name="description" content="My
      first web page" />
  </head>
  <body>
    <h1>Hello World</h1>
    <p>This is my first web page</p>
  </body>
</html>
```

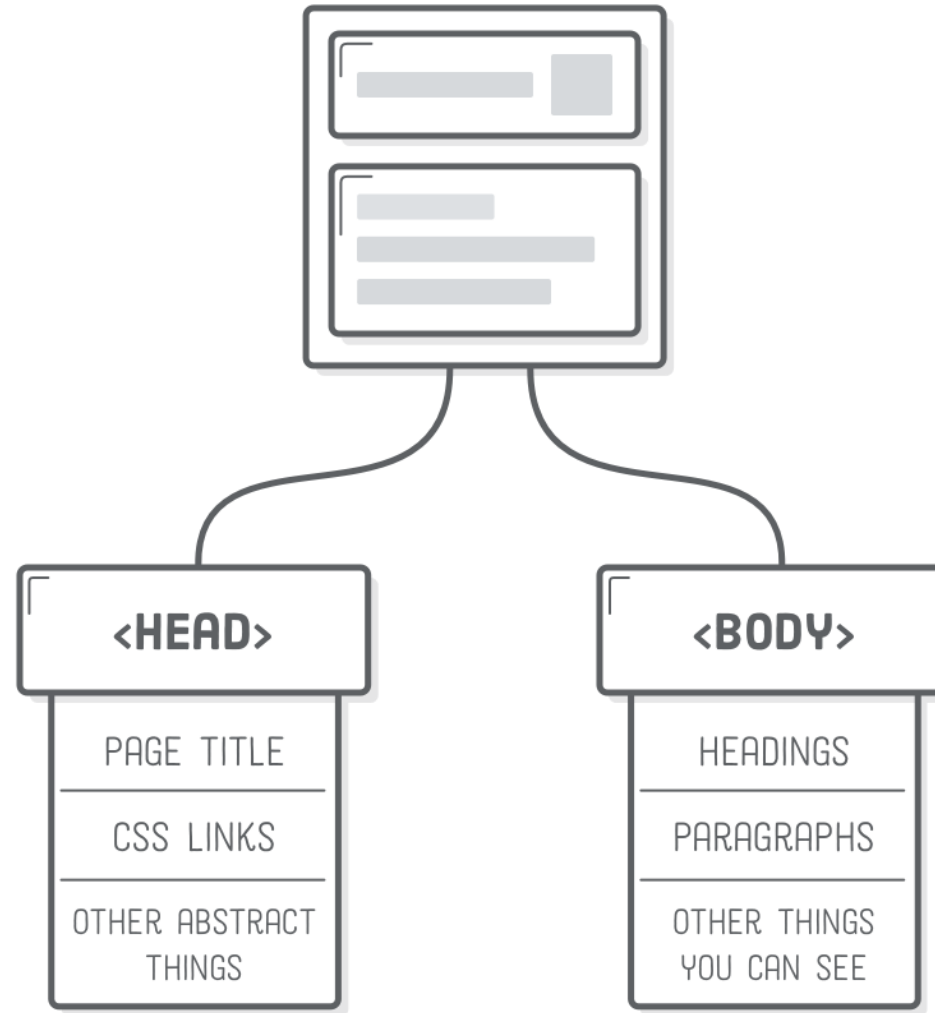


Opening and closing tags

- `<html>` text is called an “opening tag”, while `</html>` is called a “closing tag”.
- Everything inside of these tags are considered part of the `<html>` “element”, which is what is displayed when a web browser parses your HTML tags.



WEB PAGE



Your Turn

- Update your current HTML file to include the following code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Hello World Page</title>
  </head>
  <body>
    <h1>Hello World</h1>
    <p>This is my first web page</p>
  </body>
</html>
```

Don't forget that the syntax highlighting will happen after you save the file with a .html file extension



Comments

- You can write non-code comments in code files
- Purpose is to explain complicated code, or just add notes for your or other developers' future reference
- HTML comments start with `<!--` and ends with `-->`
- Browser will not render anything between those symbols.

```
<!DOCTYPE HTML>
<html>
  <head>
    <!-- section not visible to people -->
    <title>Hello World Page</title>
  </head>
  <body>
    <!-- section visible to people -->
    <h1>Hello World</h1>
    <p>This is my first web page</p>
  </body>
</html>
```



Your Turn - Explore HTML

- Find out more about the following HTML elements from w3schools <https://www.w3schools.com/html/> .
- Practice using these elements on your web page
 - Headings `<h2>` `<h3>`
 - Formatting `` `<i>`
 - Links `<a>`
 - Lists `` `` ``
 - Images ``





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www.missionreadyhq.com

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Thank you

Reuben Simpson