

Trees are poems
that Earth writes
upon the Sky

- Kahlil Gibran

Semantic HTML

Objectives

- >> List 5 Reasons for using Semantic HTML
- >> Implement some Semantic HTML

Semantics:

Semantics:

noun, (used with a singular verb)

1. Linguistics.

the study of meaning.

the study of linguistic development by classifying and examining changes in meaning and form.

2. Also called signifiics. the branch of semiotics dealing with the relations between signs and what they denote.

3. the meaning, or an interpretation of the meaning, of a word, sign, sentence, etc.:

Let's not argue about semantics.

¿ porque ?

>> when 'class' and 'id' don't cut it..use semantic markup
(continuity across projects)

But there's **SO** many html tags...
do I really have to be so explicit?



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¡PORQUÉ! (5 razones)

- >> readability
- >> accessibility
- >> SEO
- >> Consumability
- >> Separation of Concerns



DIY

Screen Reader...(Chrome Extension:ChromeVox)

a note on Consumability...(FYI)

A concept recently championed by International Business Machines (IBM), consumability is a description of customers' end-to-end experience with technology solutions.

Key consumability aspects of the user experience include:

Identifying the right product

Acquiring the product

Installing and configuring the product

Using and administering the product

Troubleshooting problems with the product

Updating the product (e.g. installing fix packs)

...a higher level concept related to how users will interact with your product...akin to **UI/UX**

Whatsitposedtolooklike?

<header>

<nav>

<header>

<article>

<header>

<section>

<section>

<footer>

<aside>

<section>

<section>

<section>

<footer>

...and in practice?

```
<div class="section" id="forest-elephants" >
  <h1>Forest elephants</h1>
  <p>In this section, we discuss the lesser known forest elephants.
    ...this section continues...
  <div class="subsection" id="forest-habitat" >
    <h2>Habitat</h2>
    <p>Forest elephants do not live in trees but among them.
      ...this subsection continues...
    </div>
  </div>
```

=> semanticize()

1. Forest elephants

- 1.1 Habitat

- 1.2 Diet

2. Mongolian gerbils

Some Examples...

“There is nothing you can
see that is not a flower; there
is nothing you can think that
is not the moon.”

— Bashō Matsuo

YOUR TURN

Semantic Scavenger Hunt!

Exercise:

1. The Semantic NY TIMES
2. *Rectifying Past Wrongs*

resource: <https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

