

What are the new things introduced in HTML5?

Top New Features of HTML5 are as follow:

- Video and Audio Features
- Header and Footer
- Input tag kinds have been expanded.
- Figure and figcaption
- Placeholders
- Preload Videos
- Controlling the display
- Regular Expressions
- Adaptability
- Elements that appear inline
- Support for Dynamic Pages
- Email as a property
- Cryptographic Nonces
- Reverse Links
- Images with a width of zero
- Canvas in HTML5

What are semantic tags? Give a couple of examples?

Many web sites contain HTML code like: `<div id="nav">` `<div class="header">`
`<div id="footer">` to indicate navigation, header, and footer.

In HTML there are some semantic elements that can be used to define different parts of a web page:

- `<article>`
- `<aside>`
- `<details>`
- `<figcaption>`
- `<figure>`
- `<footer>`
- `<header>`
- `<main>`
- `<mark>`
- `<nav>`
- `<section>`
- `<summary>`
- `<time>`

eg:

```
<nav>
  <a href="/html/">HTML</a> |
  <a href="/css/">CSS</a> |
  <a href="/js/">JavaScript</a> |
  <a href="/jquery/">jQuery</a>
</nav>
```

```
<article>
  <header>
    <h1>What Does WWF Do?</h1>
    <p>WWF's mission:</p>
  </header>
  <p>WWF's mission is to stop the degradation of our planet's
  natural environment,
  and build a future in which humans live in harmony with
  nature.</p>
```

`</article>`

List some uses of semantic tags.

- `<header>`: It defines a header for a web page.
- `<nav>`: It defines a container for navigation links.
- `<section>`: This defines a section in a web page.
- `<article>`: This element contains the main part, containing information about the web page.
- `<aside>`: The `<aside>` content is often placed as a sidebar in a document.
- `<footer>`: It defines a footer for a document or a section.