



Becoming Full Stack Engineer

An event for women by women

HTML

Presented by

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What is HTML?

HyperText Markup Language



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Definition

HTML is a standardized system or language in which we can tell a web browser how to display a web page

```
div class="container">
  div class="row">
    div class="col-md-6 col-lg-8"> <!-- _____ BEG
      nav id="nav" role="navigation">
        ul>
          li><a href="index.html">Home</a></li>
          li><a href="home-events.html">Home Eve
          li><a href="multi-col-menu.html">Multi
          li class="has-children"> <a href="#" c
            ul>
              li><a href="tall-button-header.html">Tal
              li><a href="image-logo.html">Image Logo<
              li class="active"><a href="tall-logo.htm
            </ul>
          </li>
          li class="has-children"> <a href="#">Carousels</a
            ul>
              li><a href="variable-width-slider.html">V
              li><a href="variable-width-slider.html">Test
```


Web page Structure

What have you seen in a web page?



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HTML Structure

Tags or Entities

What is a tag?

It's an element that indicates the browser how to display the page's content

Sintaxis

You can recognize a tag because it is placed within brackets

`<tag>`

Types

There are opening and closing tags

`<tag>Content</tag>`

Attributes

They are used to control the element's behaviour.
They have values

HTML Structure

Tags we'll be using

h1...h6	p	ul	li
Header element	Paragraph element	Unordered list	Item list
img	a	hr	div
Image element Required attributes: src, alt	Anchor element Requires attributes: href	Break element	Container element



HTML Structure

Basic Structure

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Document's Title</title>
</head>
<body>
  Here goes the page's content
</body>
</html>
```

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</body>
</html>
```

`<!DOCTYPE>`

It indicates the document's type

`<html>`

Contains the entire HTML page

`<head>`

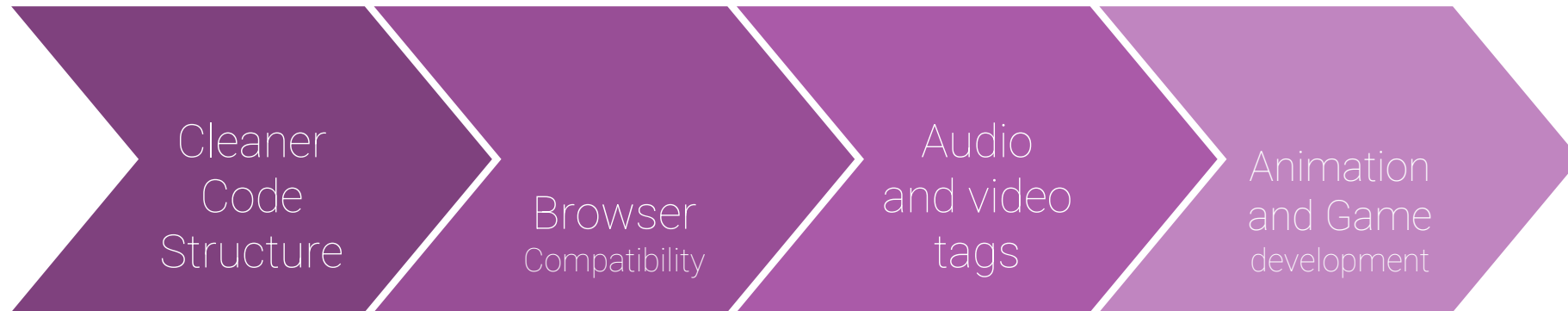
Contains the page identification information

`<body>`

Frames the page content, that is going to be displayed by the browser

HTML 5

Moving forward



It has altered and added tags to make a simpler and more understandable code.

It's supported by popular versions of multiple web browsers..

It allows the video and audio display without requiring an external app, such as Flash.

Opens multiple animation options without requiring Flash.

HTML5

Design principles



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Ensuring
support
for
existing
content

Degrading
new
features
gracefully
in older
browsers.

Not
reinventing
the wheel

Paving the
cowpaths.

HTML

Comments



Definition

They are notes to provide explanation of the code to other developers or even your future self. They're not executed.



What's next?

Let's practice!



- [Create new post](#)



April 18, 2022

This is our feature post!

"Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."

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References

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Thank You