Chapter 2 - Apply

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| HTML Element | Address of website used to answer the questions posed as comments in template02.html |
| title | https://www.w3schools.com/tags/tag\_title.asp |
| header | https://www.w3schools.com/tags/tag\_header.asp |
| nav | https://www.w3schools.com/tags/tag\_nav.asp |
| main | https://www.w3schools.com/tags/tag\_main.asp |
| footer | https://www.w3schools.com/tags/tag\_footer.asp |

1. Semantic HTML: *Semantic HTML, also known as semantic markup, refers to the use of HTML tags that convey the meaning—or semantics—of the content contained within them.*

<https://www.semrush.com/blog/semantic-html5-guide/>

1. The benefit of semantic HTML:
2. *The semantic HTML tags help the search engines and other user devices to determine the importance and context of web pages.*
3. *The pages made with semantic elements are much easier to read.*
4. *It has greater accessibility. It offers a better user experience.*

<https://www.simplilearn.com/tutorials/html-tutorial/html-semantics>

1. What are the new HTML5 semantic elements? <header>, <footer>, <section>, <article>, <figure> and <figcaption>

[*https://www.accessibilityoz.com/factsheets/html5/new-semantic-elements-in-html/#:~:text=HTML5%20provides%20new%20semantic%20elements,of%20ways%2C%20allowing%20extensive%20flexibility*](https://www.accessibilityoz.com/factsheets/html5/new-semantic-elements-in-html/#:~:text=HTML5%20provides%20new%20semantic%20elements,of%20ways%2C%20allowing%20extensive%20flexibility)*.*

1. What is the primary advantage and disadvantage of using the <main> element vs. <div id="main">?

Advantages:

1. Better document readability for the developer
2. Screenreader landmarks and inferred roles.
3. Improved Semantics (through differentiation from <div> elements).
4. Element-level selector distinction in CSS (low specificity).

Disadvantages:

1. Older browsers (such as IE8 and below) will need JavaScript-based polyfills and basic CSS to make the elements behave as intended.

*https://www.quora.com/What-is-the-primary-advantage-and-disadvantage-of-using-the-main-tag-versus-div-id-main*