



SureshTechs

# HTML

Semantics

# Semantic Elements

- Semantic elements = elements with a meaning

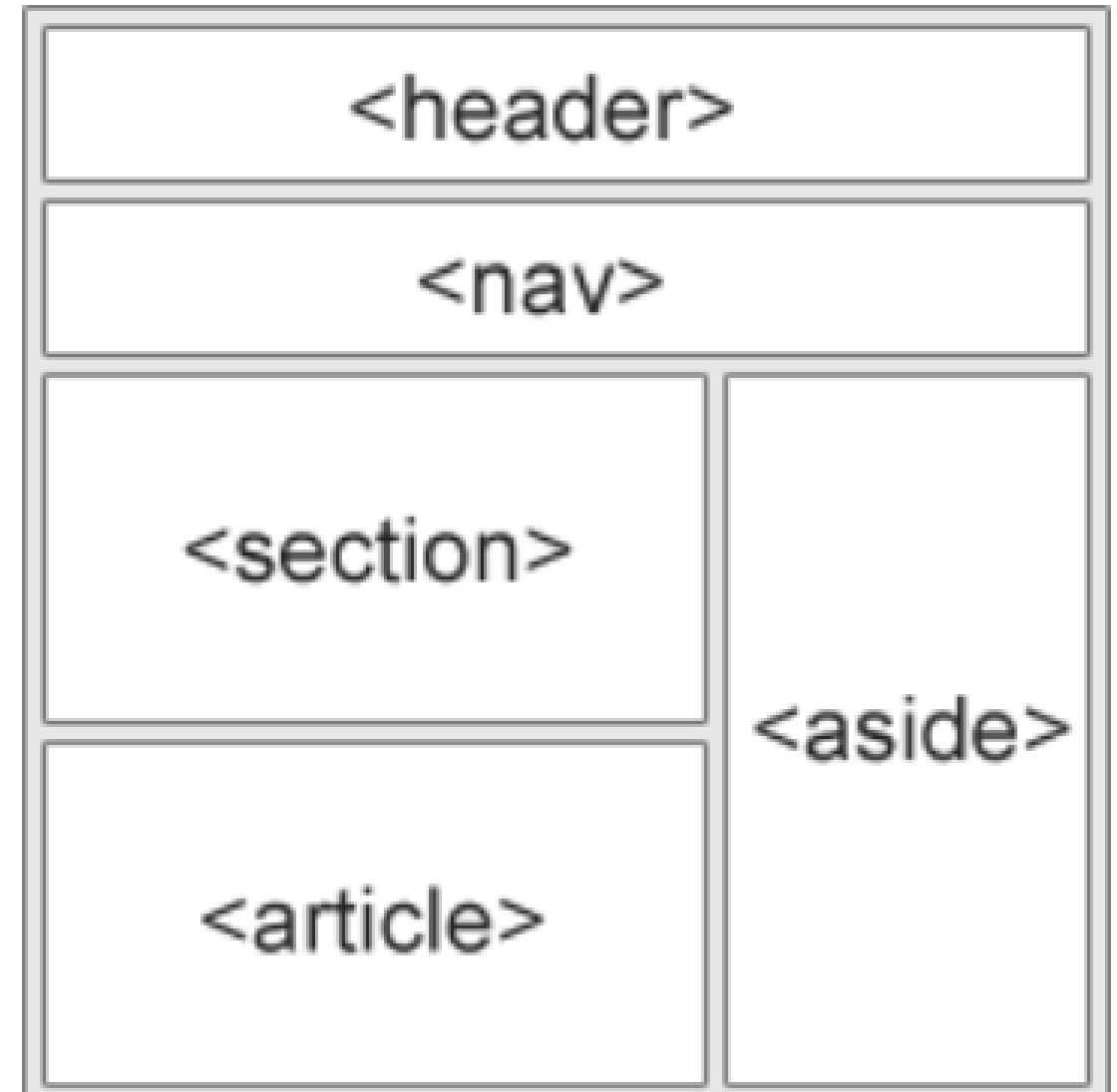
# What are Semantic Elements?

- A semantic element clearly describes its meaning to both the browser and the developer.
- Examples of non-semantic elements: `<div>` and `<span>` - Tells nothing about its content.
- Examples of semantic elements: `<form>`, `<table>`, and `<article>` - Clearly defines its content

# Semantic Elements in HTML

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- 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



# HTML <section> Element

- A section is a thematic grouping of content, typically with a heading

# HTML <article> Element

- The <article> element specifies independent, self-contained content

# HTML <header> Element

- The <header> element specifies a header for a document or section



# HTML <footer> Element

- The <footer> element specifies a footer for a document or section

# HTML <nav> Element

- The <nav> element defines a set of navigation links

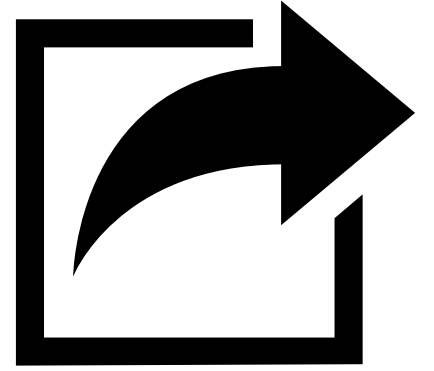
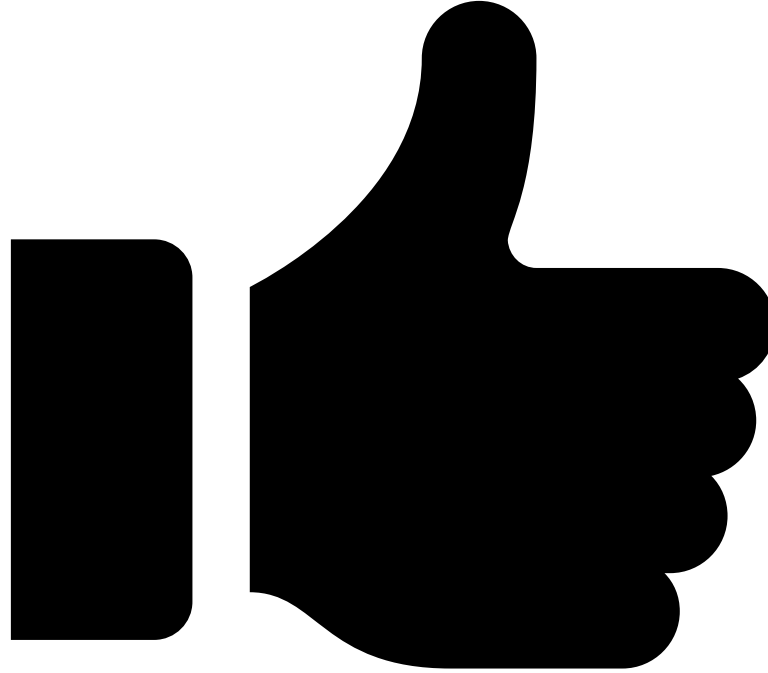
# HTML <aside> Element

- The <aside> element defines some content aside from the content it is placed in (like a sidebar)

# HTML <figure> and <figcaption> Elements

- An image and a caption can be grouped together in a <figure> element

Thank you



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