

HTML

HTML FUNDAMENTALS

# Structural elements



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# LET'S LEARN HTML!

## IN THIS MODULE YOU'LL LEARN:

- ☐ How to structure your content with **header, main, footer, nav and aside**.
- ☐ How to divide content into **sections and articles**.

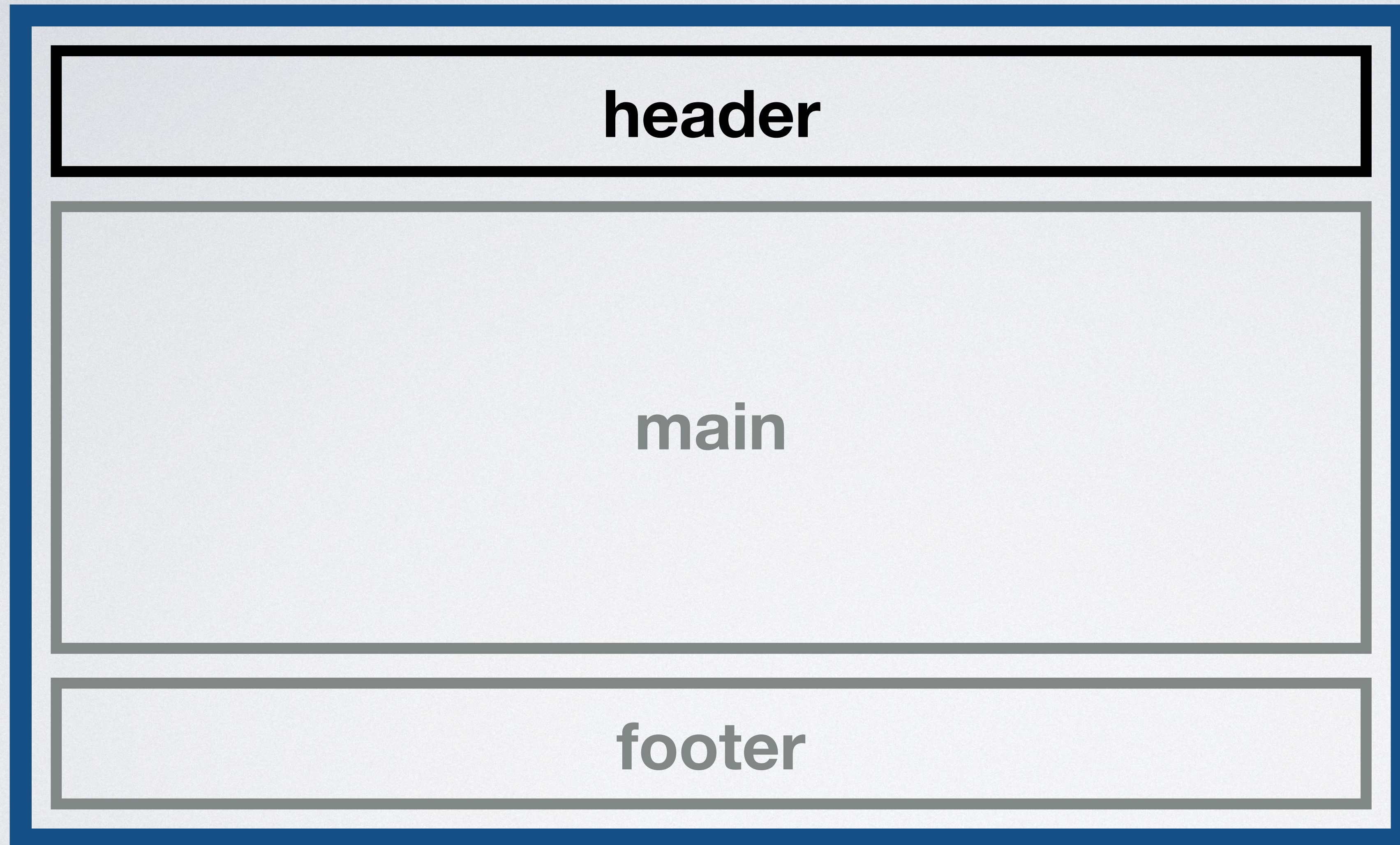


# STRUCTURAL ELEMENTS

*How to structure your content with header, main, footer, nav and aside*



# body

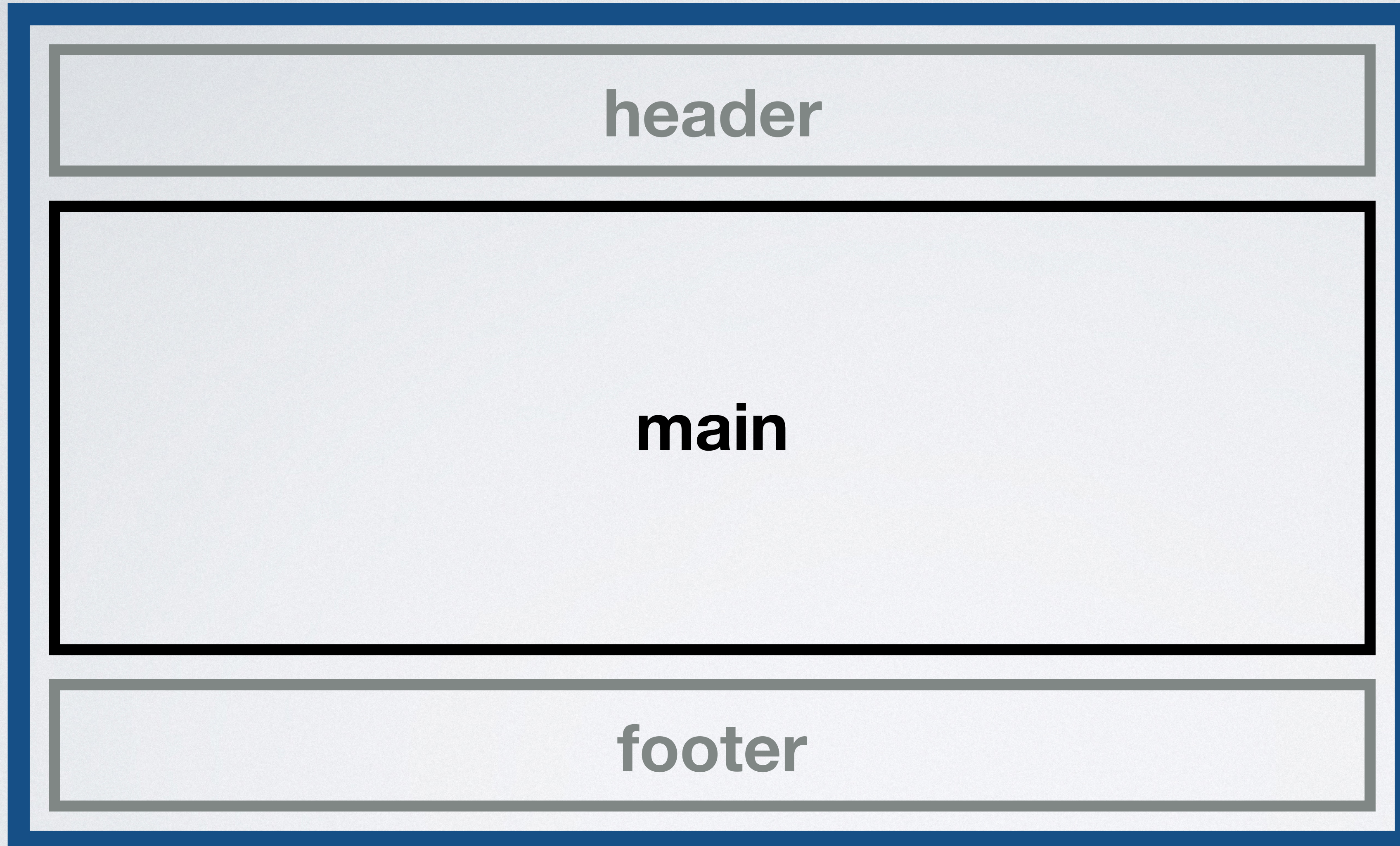


The **header** element represents a group of introductory or navigational aids.

It may contain some heading elements but also other elements like a logo, a search form, and so on.



# body

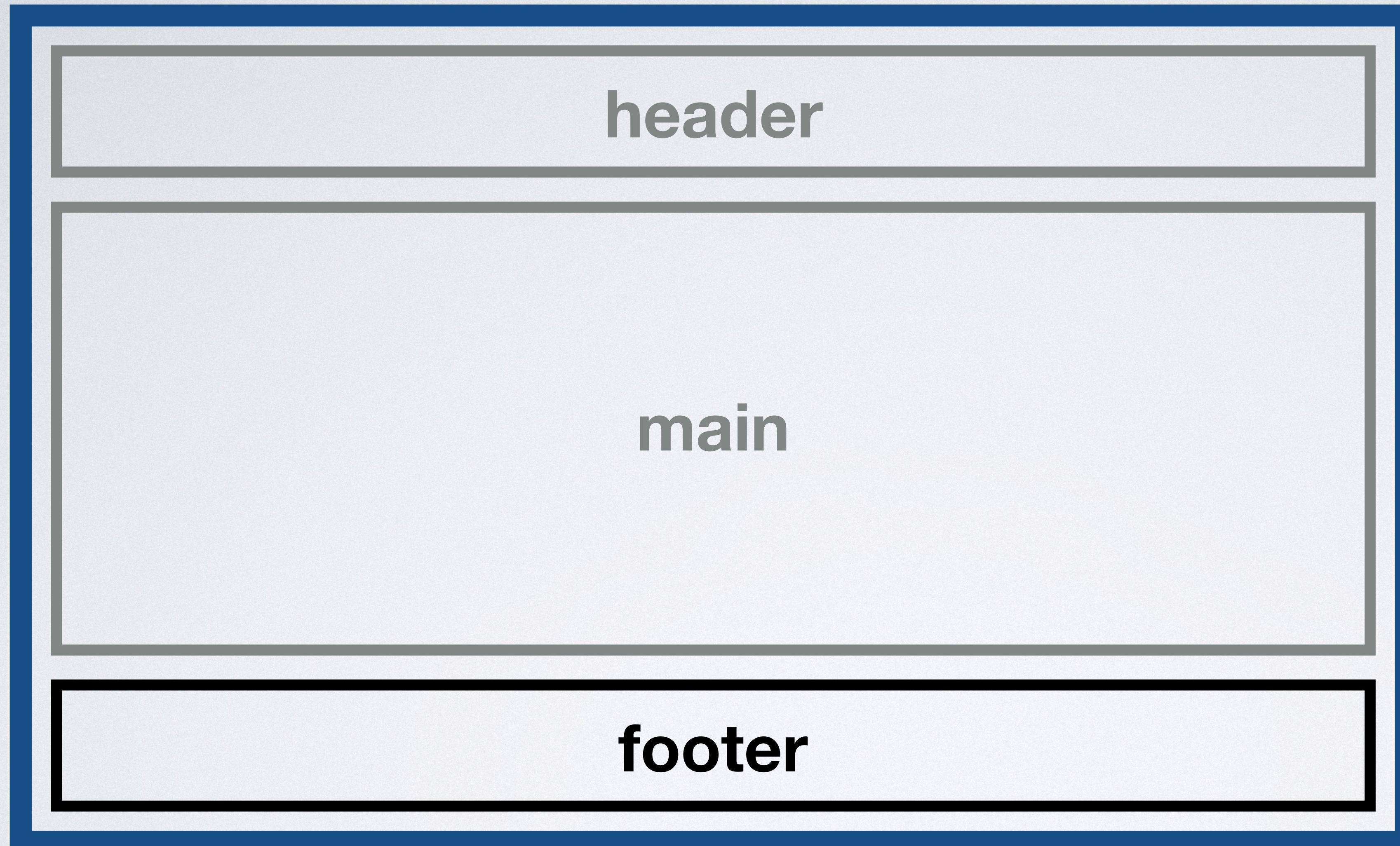


The **main** element represents the main content of the `<body>` of a document or application.

The main content area consists of content that is directly related to, or expands upon the central topic of a document or the central functionality of an application.



# body



The **footer** element represents a footer for its nearest sectioning content or sectioning root element.

A footer typically contains information about the author of the section, copyright data or links to related documents.



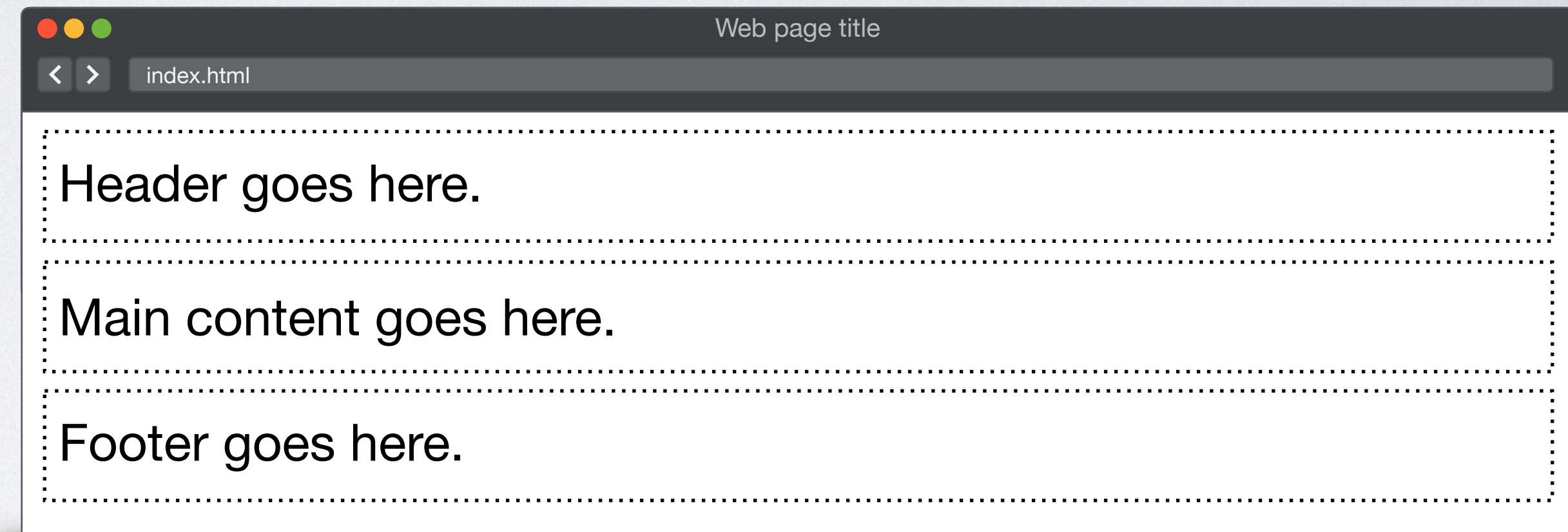
# STRUCTURAL ELEMENTS

## Editor

READY TO USE CODE

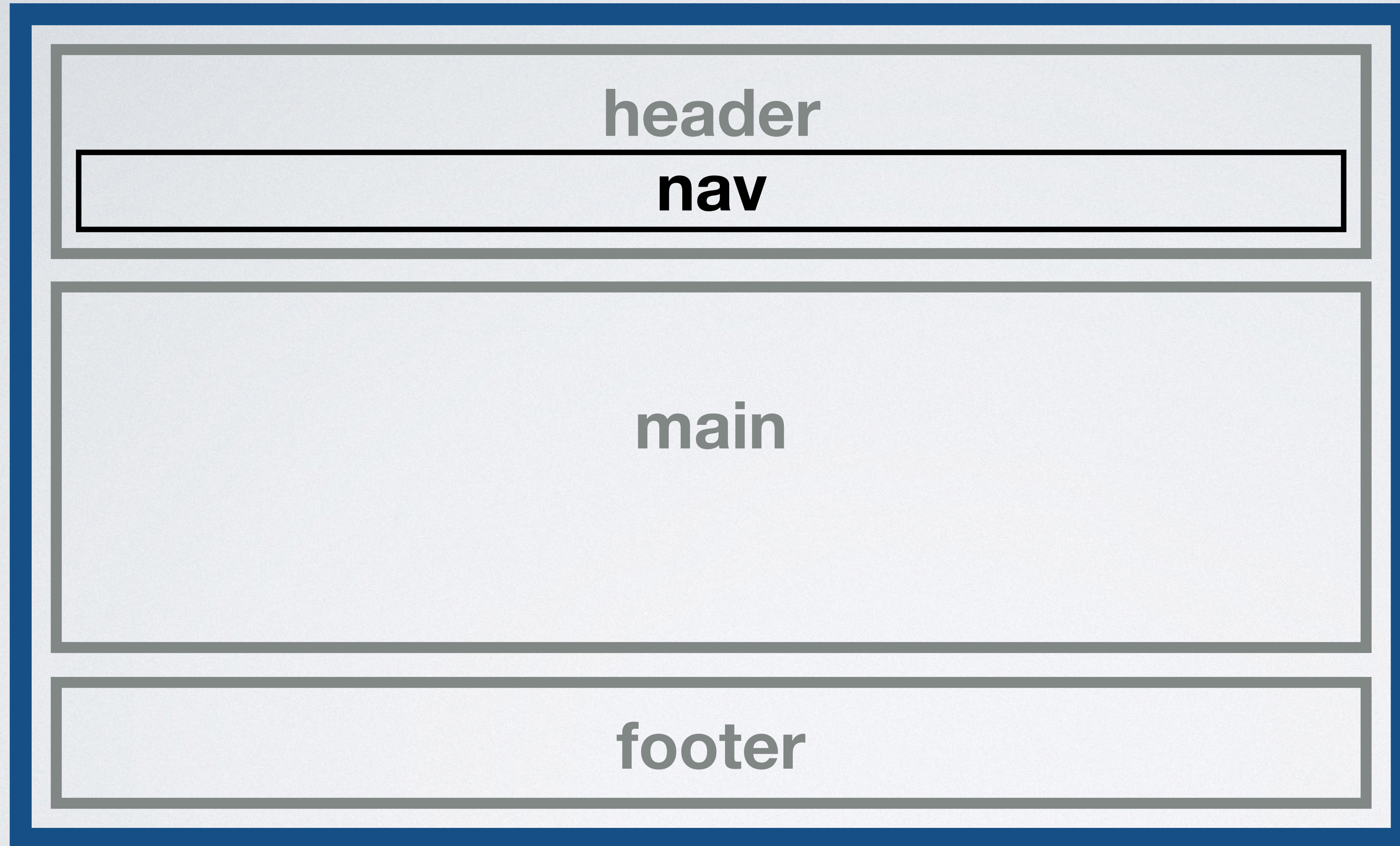
```
<body>  
<header>  
Header goes here.  
</header>  
<main>  
Main content goes here.  
</main>  
<footer>  
Footer goes here.  
</footer>  
</body>
```

## Browser





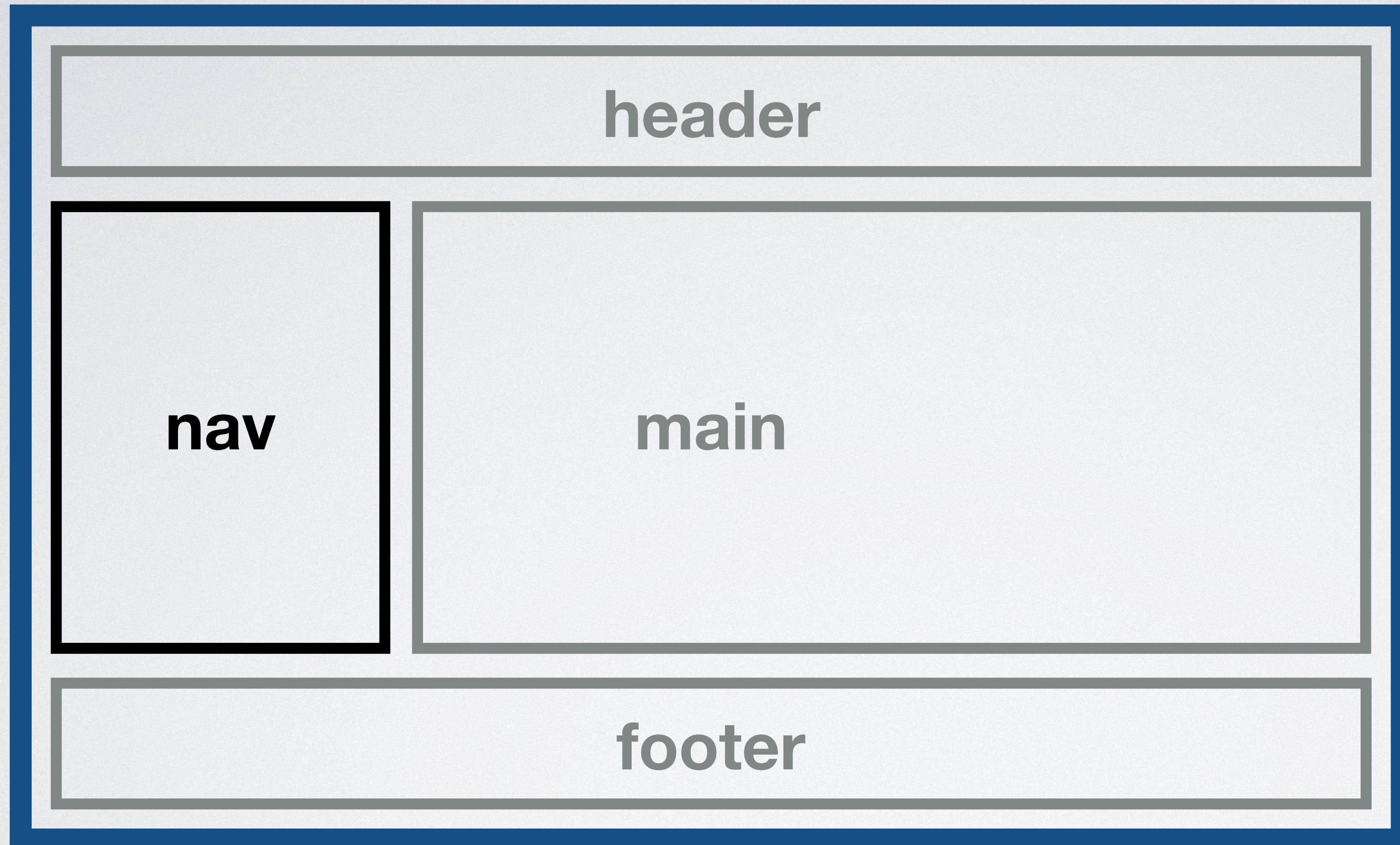
# body



The **nav** element represents a section of a page whose purpose is to provide navigation links, either within the current document or to other documents.



# body



The **nav** element represents a section of a page whose purpose is to provide navigation links, either within the current document or to other documents.



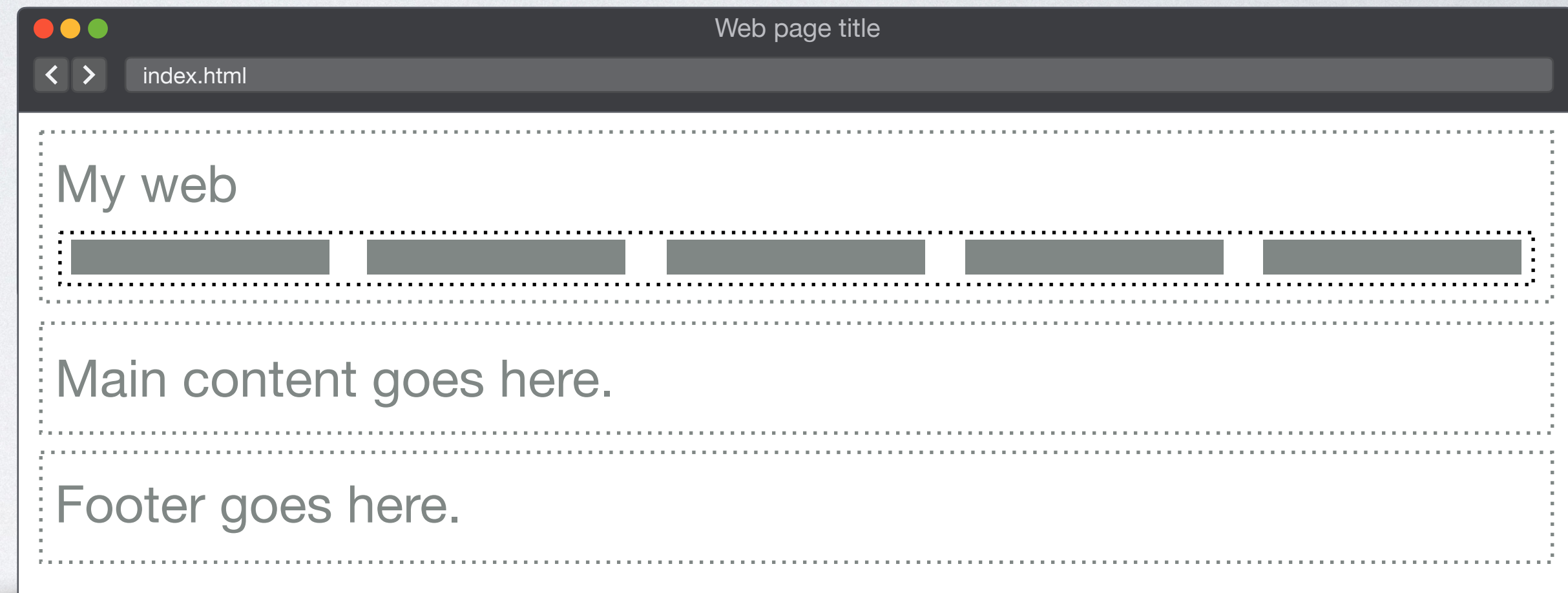
# STRUCTURAL ELEMENTS

## Editor

READY TO USE CODE

```
<body>
<header>
  <h1>My web</h1>
  <nav>
    (Navigation goes here)
  </nav>
</header>
<main>
  Main content goes here.
</main>
<footer>
  Footer goes here.
</footer>
</body>
```

## Browser





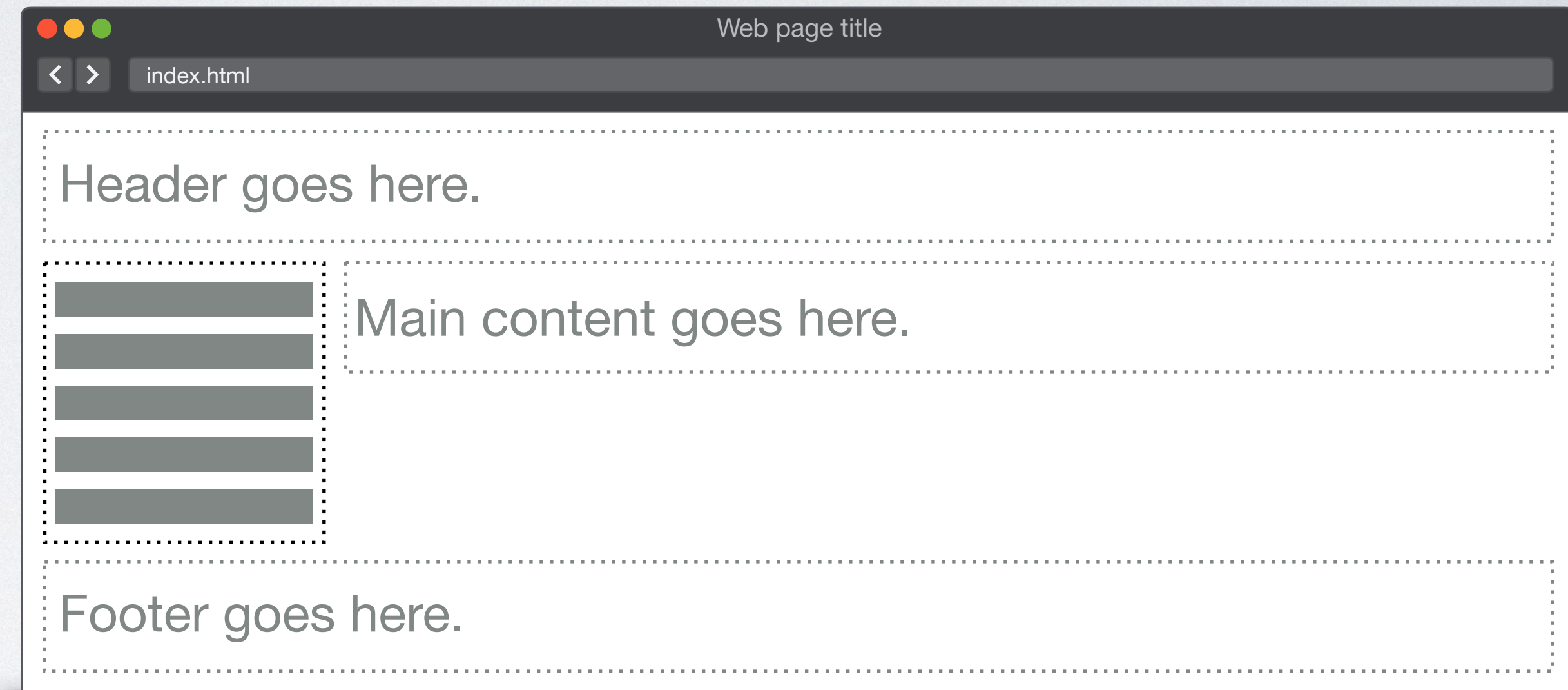
# STRUCTURAL ELEMENTS

## Editor

READY TO USE CODE

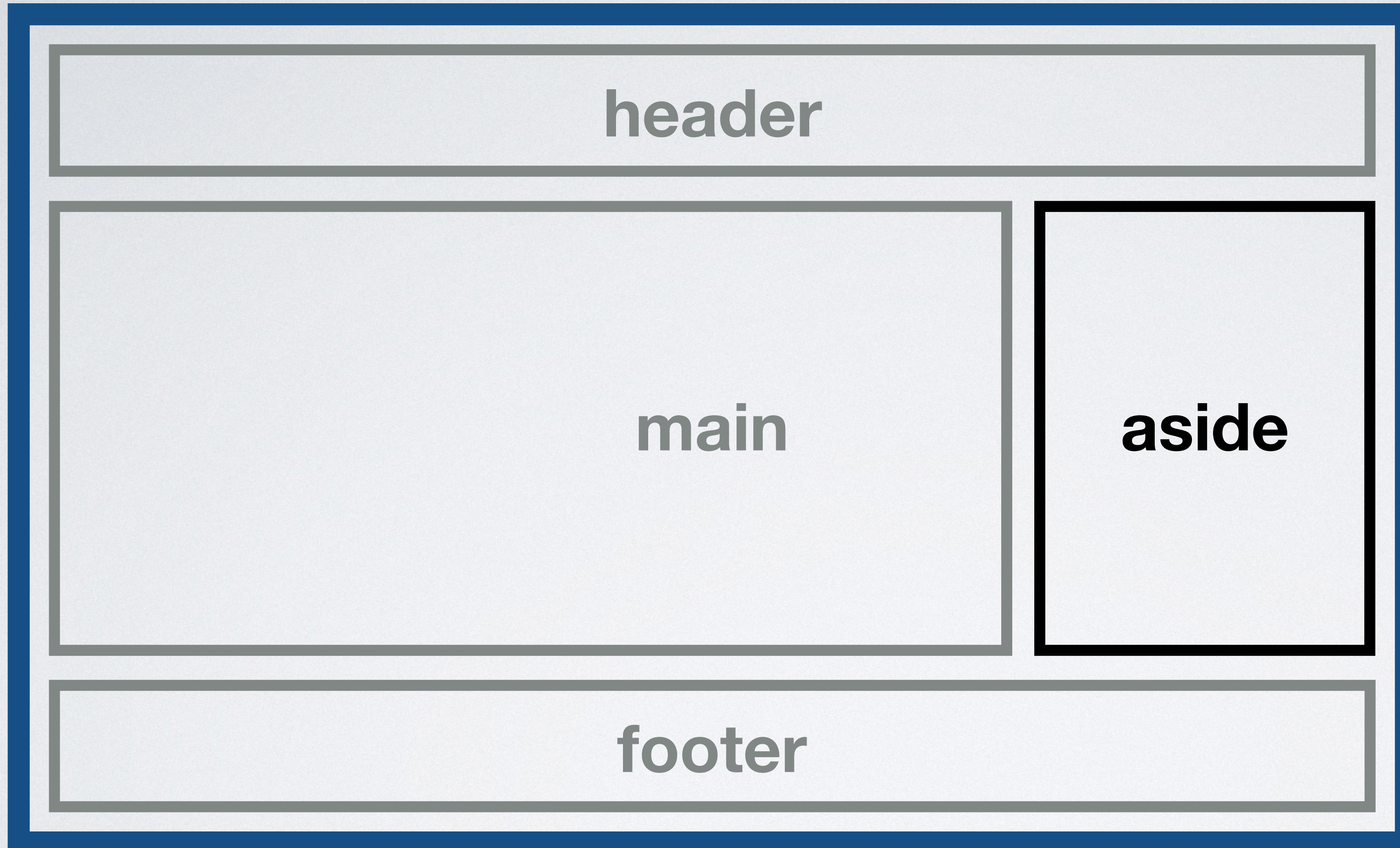
```
<body>
<header>
  <h1>My web</h1>
</header>
<nav>
(Navigation goes here)
</nav>
<main>
Main content goes here.
</main>
<footer>
Footer goes here.
</footer>
</body>
```

## Browser





# body



The **aside** element represents a section of a document with content connected tangentially to the main content of the document (often presented as a sidebar).



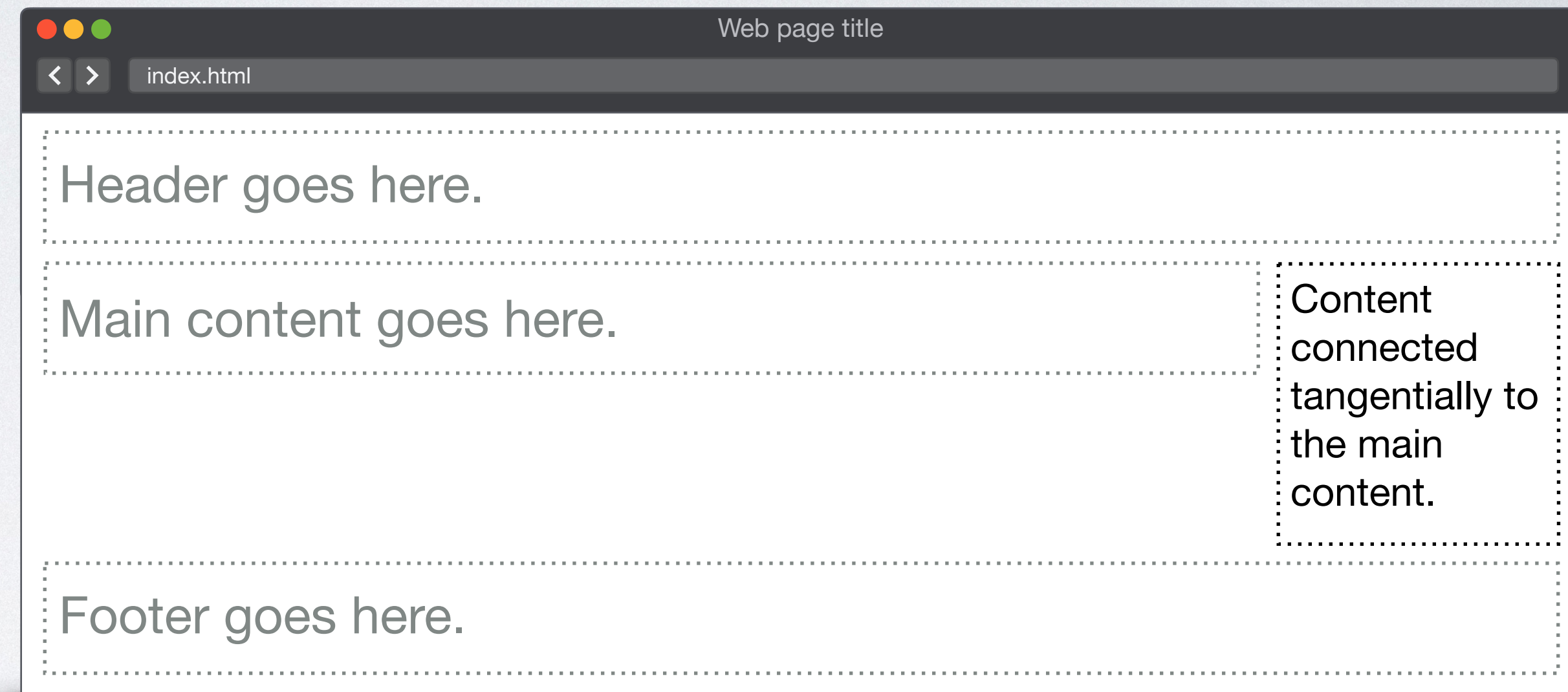
# STRUCTURAL ELEMENTS

## Editor

READY TO USE CODE

```
<body>
<header>
Header goes here.
</header>
<main>
Main content goes here.
</main>
<aside>
Content connected tangentially to the
main content.
</aside>
<footer>
Footer goes here.
</footer>
</body>
```

## Browser





# CONGRATULATIONS!

## YOU'VE LEARNED:

- How to structure your content with **header, main, footer, nav and aside**.
- How to divide content into **sections and articles**.

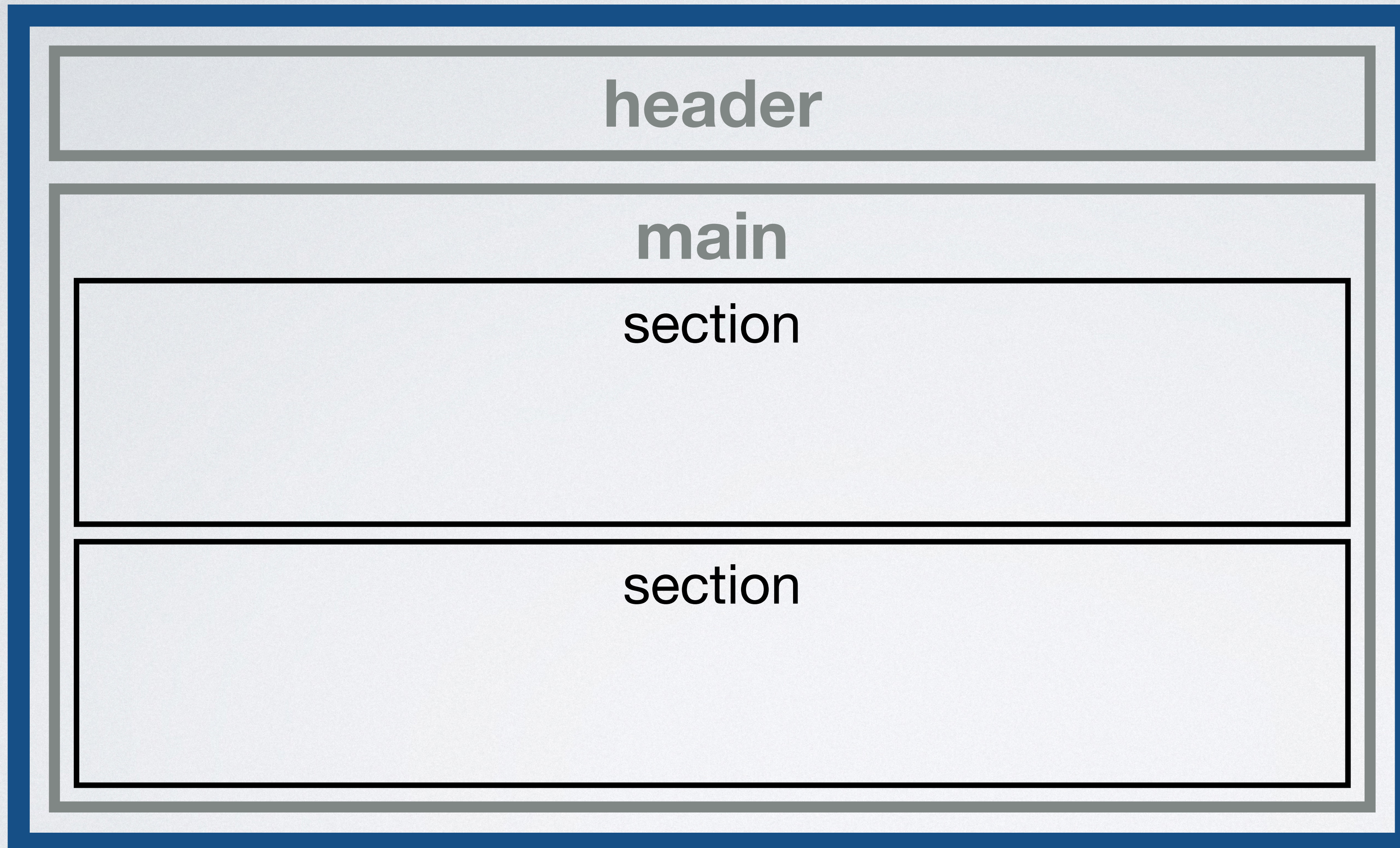


# SECTION AND ARTICLE

*How to divide content into sections and articles*



# body



The **section** element represents a standalone section of functionality contained within an HTML document, typically with a heading, which doesn't have a more specific semantic element to represent it.



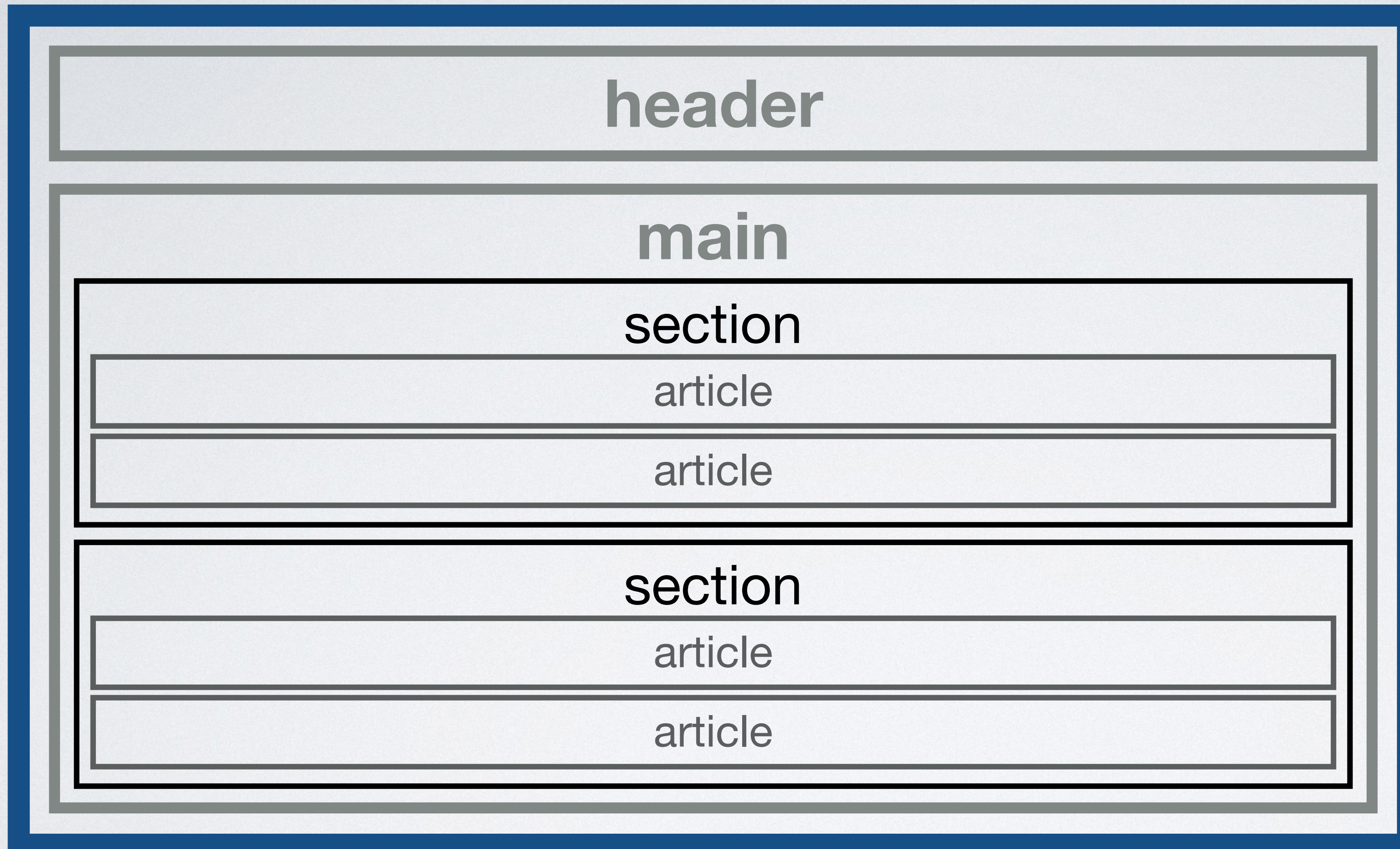
# body



The **section** element represents a standalone section of functionality contained within an HTML document, typically with a heading, which doesn't have a more specific semantic element to represent it.



# body



The **section** element represents a standalone section of functionality contained within an HTML document, typically with a heading, which doesn't have a more specific semantic element to represent it.

The **article** element represents a self-contained composition in a document, page, application, or site, which is intended to be independently distributable or reusable.



# body



The **section** element represents a standalone section of functionality contained within an HTML document, typically with a heading, which doesn't have a more specific semantic element to represent it.

The **article** element represents a self-contained composition in a document, page, application, or site, which is intended to be independently distributable or reusable.

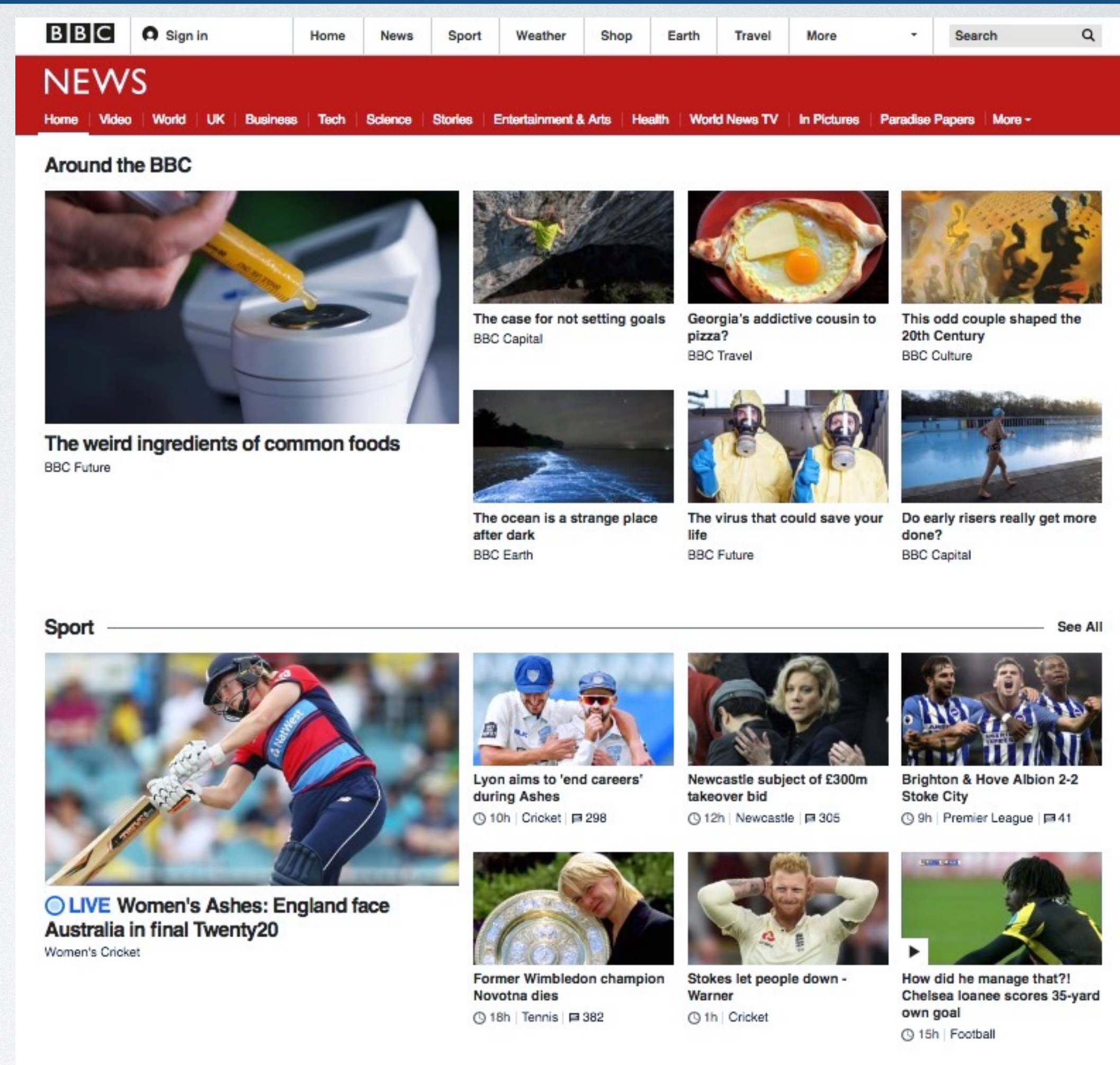


body

main

section

section



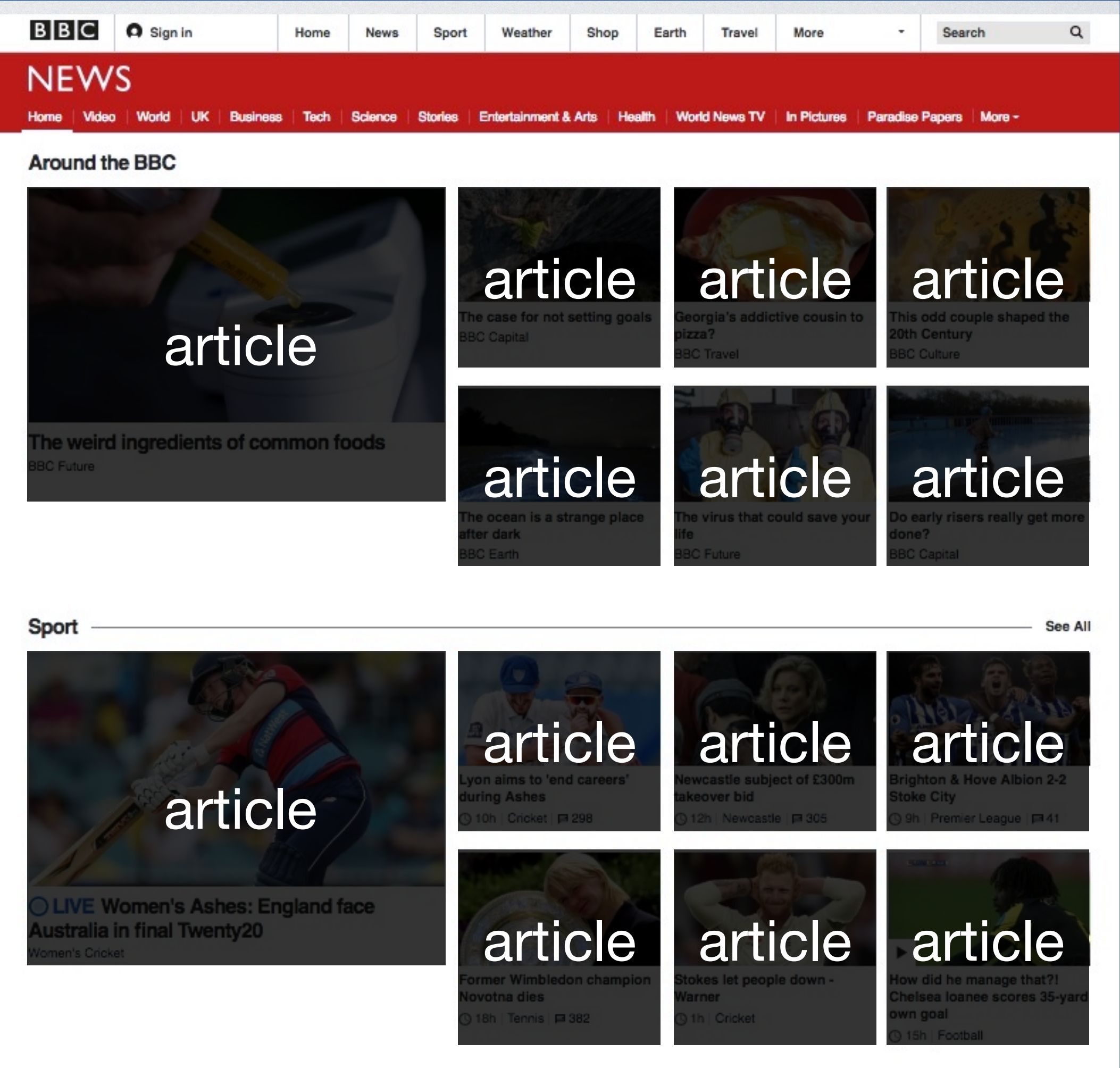


body

main

section

section





# SECTION AND ARTICLE

## Editor

READY TO USE CODE

```
<body>
<header>Header goes here.</header>
<main>
  <section>
    <h2>Finance</h2>
    <article>First article</article>
    <article>Second article</article>
  </section>
  <section>
    <h2>Sports</h2>
    <article>First article</article>
    <article>Second article</article>
  </section>
</main>
<footer>Footer goes here.</footer>
</body>
```

## Browser





# body

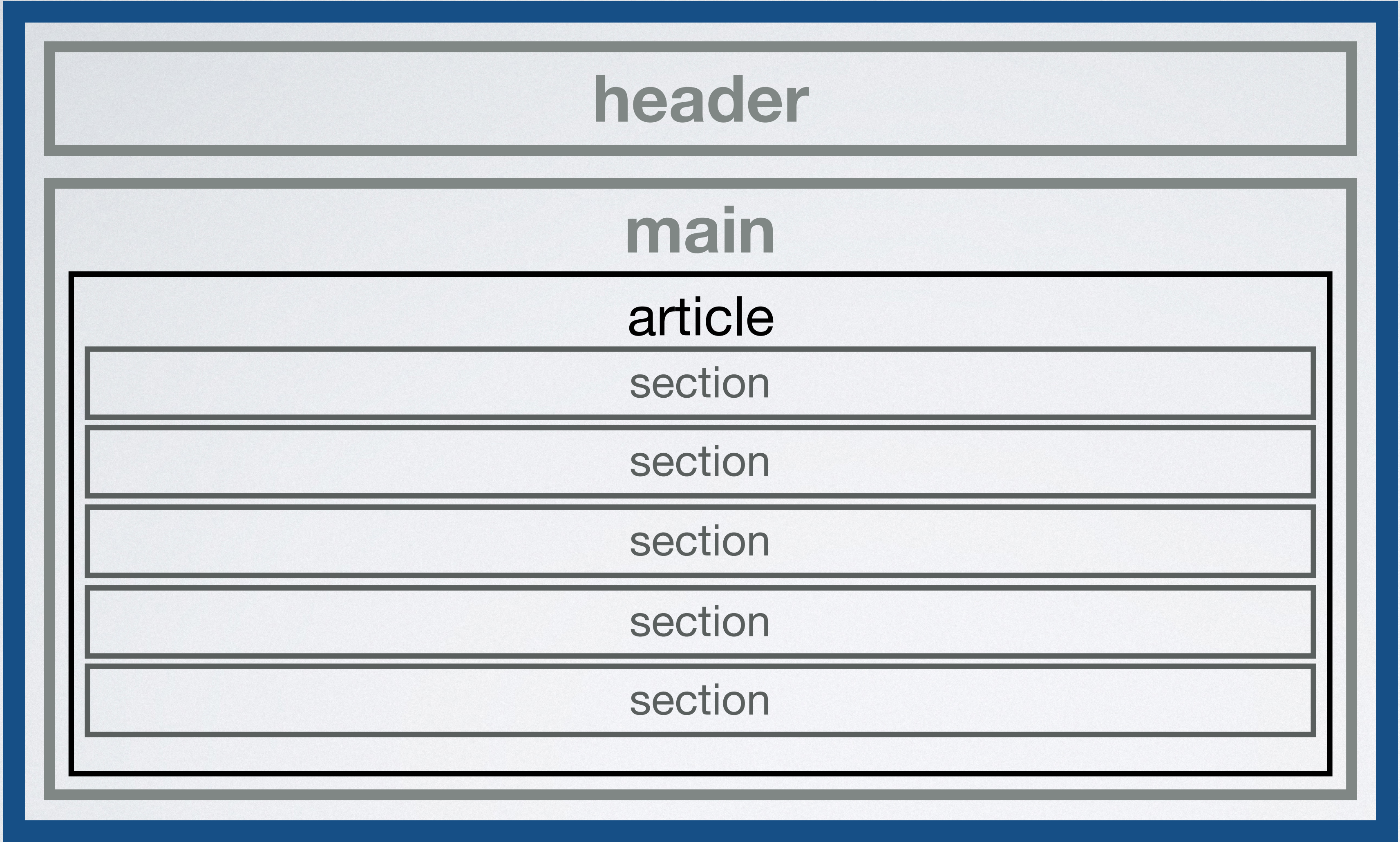
header

main

article



# body





body

## My News

### How to prepare for a trip to New York

Introduction

Flight deals

Accommodation deals

Must-sees

Conclusion



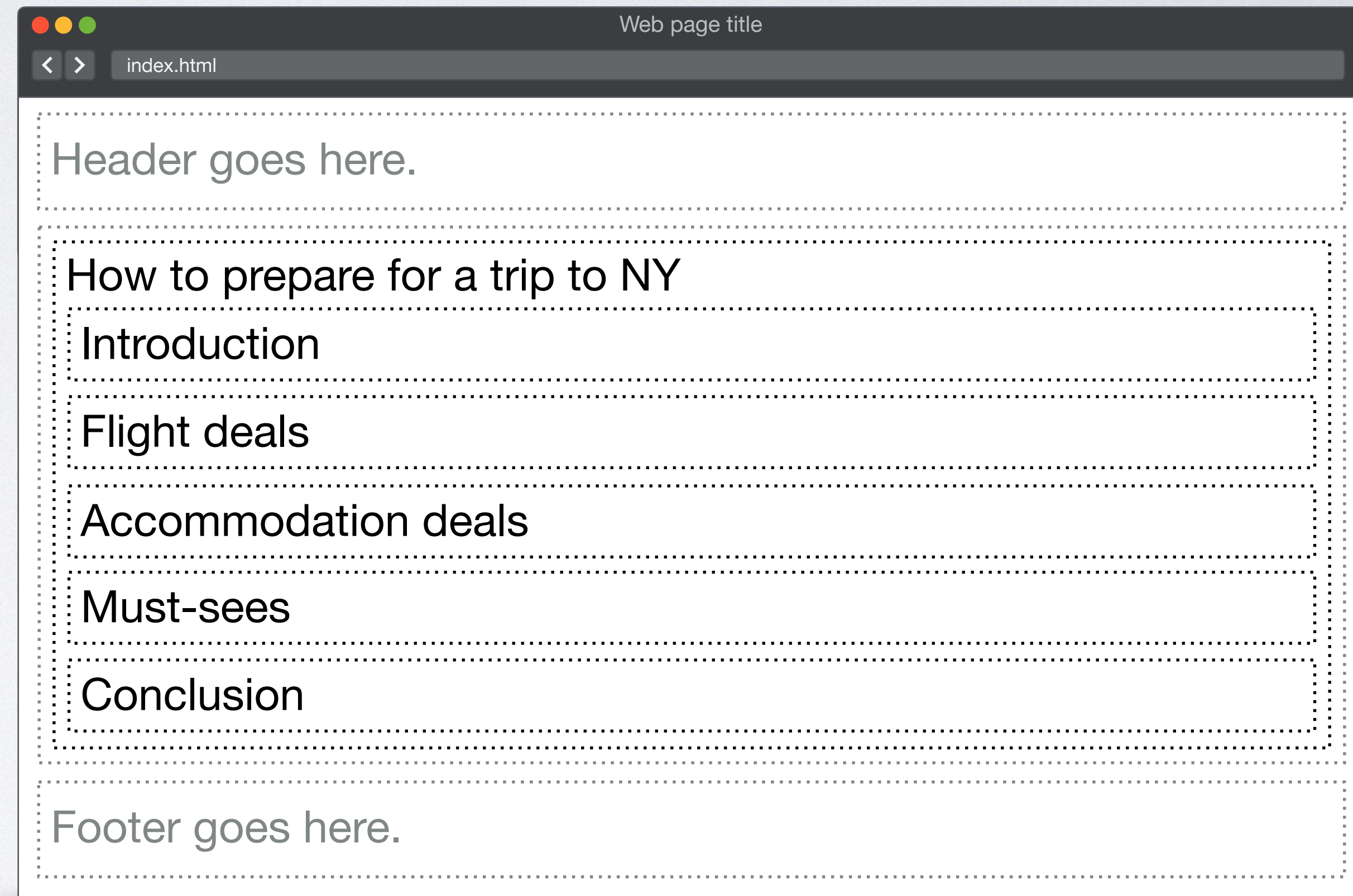
# SECTION AND ARTICLE

## Editor

READY TO USE CODE

```
<body>
<header>Header goes here.</header>
<main>
  <article>
    <header>
      <h2>How to prepare for a trip to NY</h2>
    </header>
    <section>Introduction</section>
    <section>Flight deals</section>
    <section>Accommodation deals</section>
    <section>Must-sees</section>
    <section>Conclusion</section>
  </article>
</main>
<footer>Footer goes here.</footer>
</body>
```

## Browser





# CONGRATULATIONS!

## YOU'VE LEARNED:

- How to structure your content with **header, main, footer, nav and aside**.
- How to divide content into **sections and articles**.



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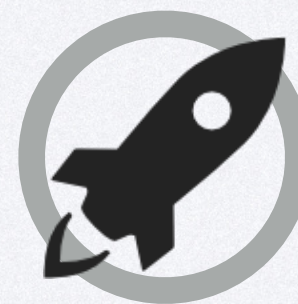
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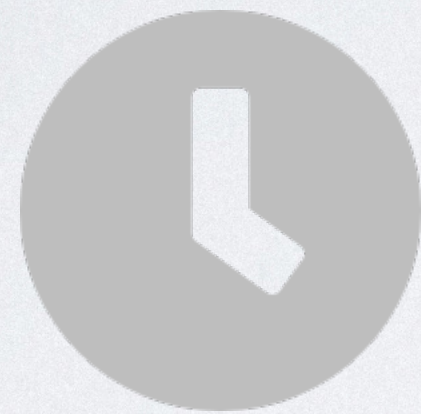
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by [miguelsanchez.com](https://miguelsanchez.com)



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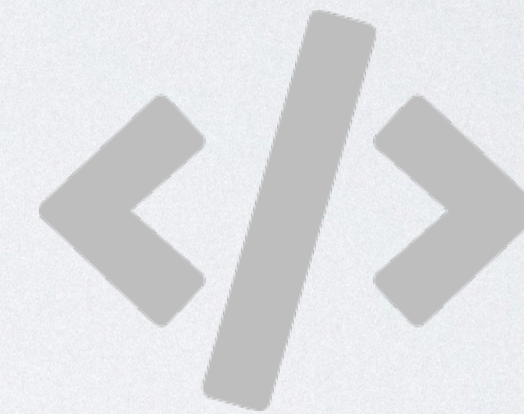
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HTML

HTML FUNDAMENTALS

# Structural elements



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