

# Placeholder and Vertical Navigation Menu

## Web Technologies



Lecture by  
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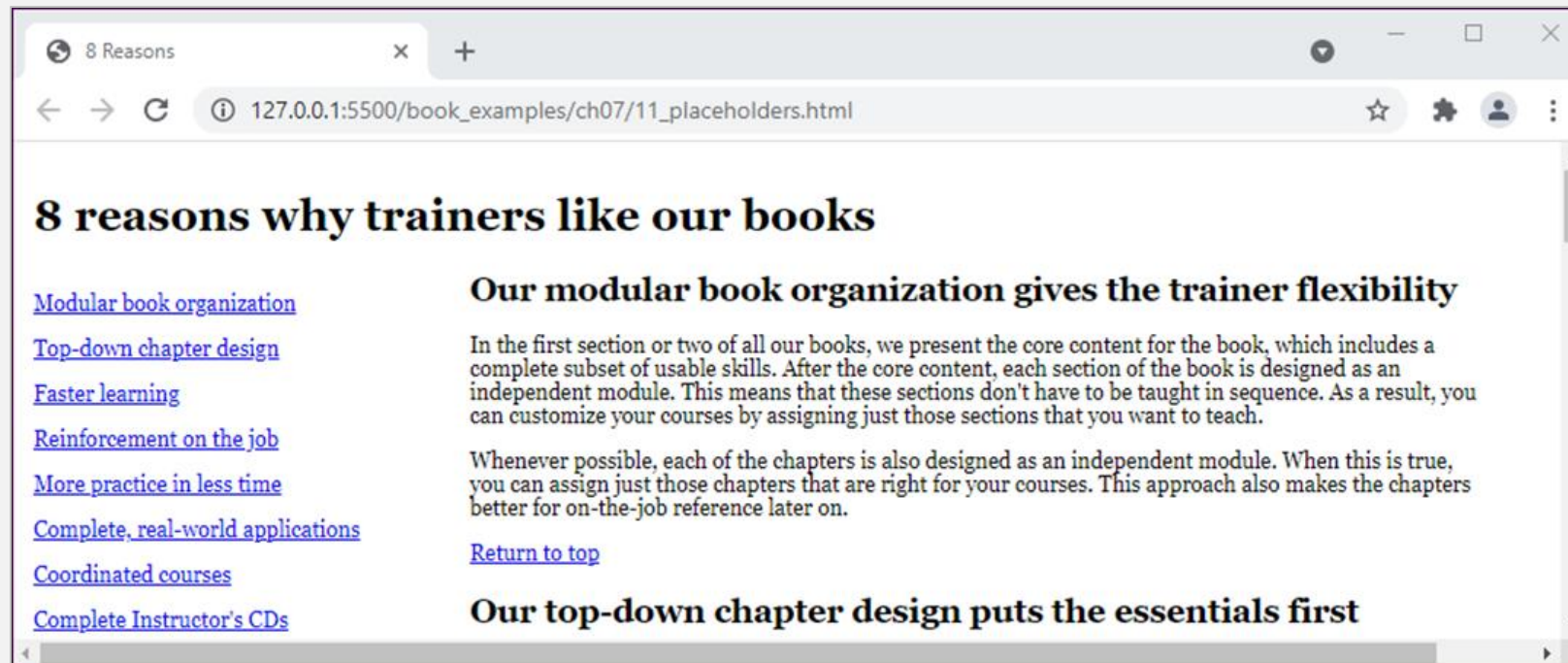
```
<!doctype html>
<html>
  <head>
    <title>
      Web Technologies
    </title>
    <style>
      p {
        color: ■blue;
      }
    </style>
    <script>
      console.log("client-side");
    </script>
  </head>
  <body>
    <p>
      Welcome!
    </p>
  </body>
</html>
```



# What we will cover

- **Placeholders**
- **Vertical Navigation Menu**

# The Web Page on a Browser



# The <aside> Element

```
<body>
<h1>8 reasons why trainers like our books</h1>
<aside>
  <p><a>Modular book organization</a></p>
  <p><a>Top-down chapter design</a></p>
  <p><a>Faster learning</a></p>
  <p><a>Reinforcement on the job</a></p>
  <p><a>More practice in less time</a></p>
  <p><a>Complete, real-world applications</a></p>
  <p><a>Coordinated courses</a></p>
  <p><a>Complete Instructor's CDs</a></p>
</aside>
```

# The <section> Element

```
<section>
  <h2 id="reason1">Our modular book organization gives the trainer flexibility</h2>
  <p> </p>
  <p></p>
  <p><a>Return to top</a></p>

  <h2 id="reason2">Our top-down chapter design puts the essentials first</h2>
  <p></p>
  <p><a>Return to top</a></p>

  <h2 id="reason3">Our paired-pages format helps trainees learn faster</h2>
```

# Link to the Placeholder

```
<aside>  
  <p><a href="#reason1">Modular book organization</a></p>
```

```
<section>  
  <h2 id="reason1">Our modular book organization gives the trainer flexibility</h2>  
  <p> </p>
```

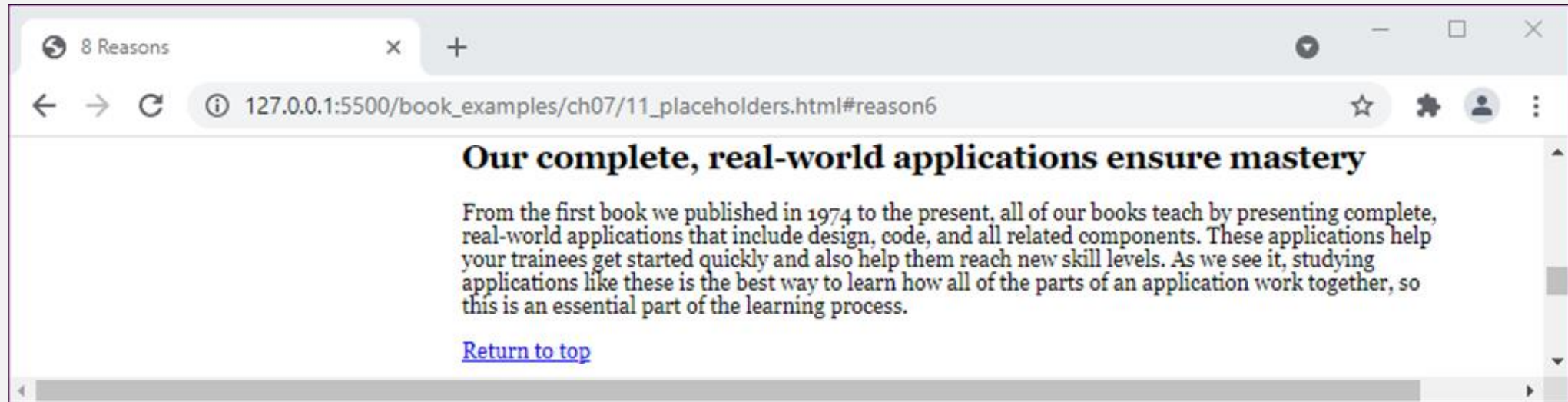
# All Links

```
<body>
<h1>8 reasons why trainers like our books</h1>
<aside>
  <p><a href="#reason1">Modular book organization</a></p>
  <p><a href="#reason2">Top-down chapter design</a></p>
  <p><a href="#reason3">Faster learning</a></p>
  <p><a href="#reason4">Reinforcement on the job</a></p>
  <p><a href="#reason5">More practice in less time</a></p>
  <p><a href="#reason6">Complete, real-world applications</a></p>
  <p><a href="#reason7">Coordinated courses</a></p>
  <p><a href="#reason8">Complete Instructor's CDs</a></p>
</aside>
```



# Links that jump to the top of the Page

`<a href="#">Return to top</a>`



# Navigation

## Vertical Navigation Menu 1

Page 1

Page 2

Page 3

Page 4

Page 5

Page 6

# The Vertical Navigation Menu

```
<body>
  <h2>Vertical Navigation Menu 1</h2>
  <nav id="nav_menu_1">
    <ul>
      <li><a href="01_list.html" >Page 1</a></li>
      <li><a href="02_lists.html" >Page 2</a></li>
      <li><a href="03_a_attributes.html">Page 3</a></li>
      <li><a href="04_new_window.html" >Page 4</a></li>
      <li><a href="05_placeholders.html">Page 5</a></li>
      <li><a href="06_navigation.html" class="current" > Page 6</a></li>
    </ul>
  </nav>
```

# The Webpage with and without CSS

## Vertical Navigation Menu 1

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)
- [Page 5](#)
- [Page 6](#)

## Vertical Navigation Menu 1

Page 1

Page 2

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Page 4

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Page 6

# The CSS for the Navigation Menu

```
#nav_menu_1 ul {  
    list-style: none;  
    margin-left: 1.25em;  
    margin-bottom: 1.5em; }  
#nav_menu_1 ul li {  
    width: 200px;  
    margin-bottom: .5em;  
    border: 2px solid blue; }
```

## Vertical Navigation Menu 1

Page 1

Page 2

Page 3

Page 4

Page 5

Page 6

# The Link to other Pages

```
#nav_menu_1 ul li a {  
    display: block;  
    font-weight: bold;  
    color: blue;  
    text-decoration: none;  
    padding: 0.5em 0 0.5em 1.5em; }  
.current { background-color: silver; }
```

## Vertical Navigation Menu 1

Page 1

Page 2

Page 3

Page 4

Page 5

Page 6

# Try It Yourself

**In this activity you can practice how to create a placeholder and a vertical navigation menu on your page.**

- 1. Download the zip file for Week 3 and open the placeholders.html file in your editor.**
- 2. Create the placeholders so that each paragraph in the <aside> is linked to a <h2> in the <section>.**
- 3. Open the Vertical Navigation TIY folder. Start with 06\_navigation.html to create the styles for a vertical navigation menu.**
- 4. Create the same vertical navigation menu for 01\_list.html**