

HTML and CSS Basics



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This Module



HTML and CSS Basics

- How ASP.NET Core serves static files
- What is HTML?
- What is CSS?
- Laying out pages with HTML and CSS

Before you can build dynamic websites, you'll need to understand how layout and composition works.

What Is HTML?

- HyperText Markup Language
 - Angle bracket based structure
 - Derived from SGML

```
<html>
  <head>
  </head>
  <body>
    <h1>Hello World</h1>
  </body>
</html>
```

What Is HTML?

- Angle-Brackets != XML
 - Not case sensitive
 - Mixed closing rules

```
<html>
  <head>
  </head>
  <body>
    <h1>Hello World</h1>
    <script>...</script>
    
  </body>
</html>
```

Demo

Serving Files in ASP.NET Core



Demo

HTML Basics



Demo

HTML Forms



Cascading Style Sheets (CSS) is
the design of the page.
Separating structure from
design is a best practice.

Styling in HTML



Style Tags

Style Blocks

Stylesheets

Demo

CSS Basics



Demo

CSS Selectors

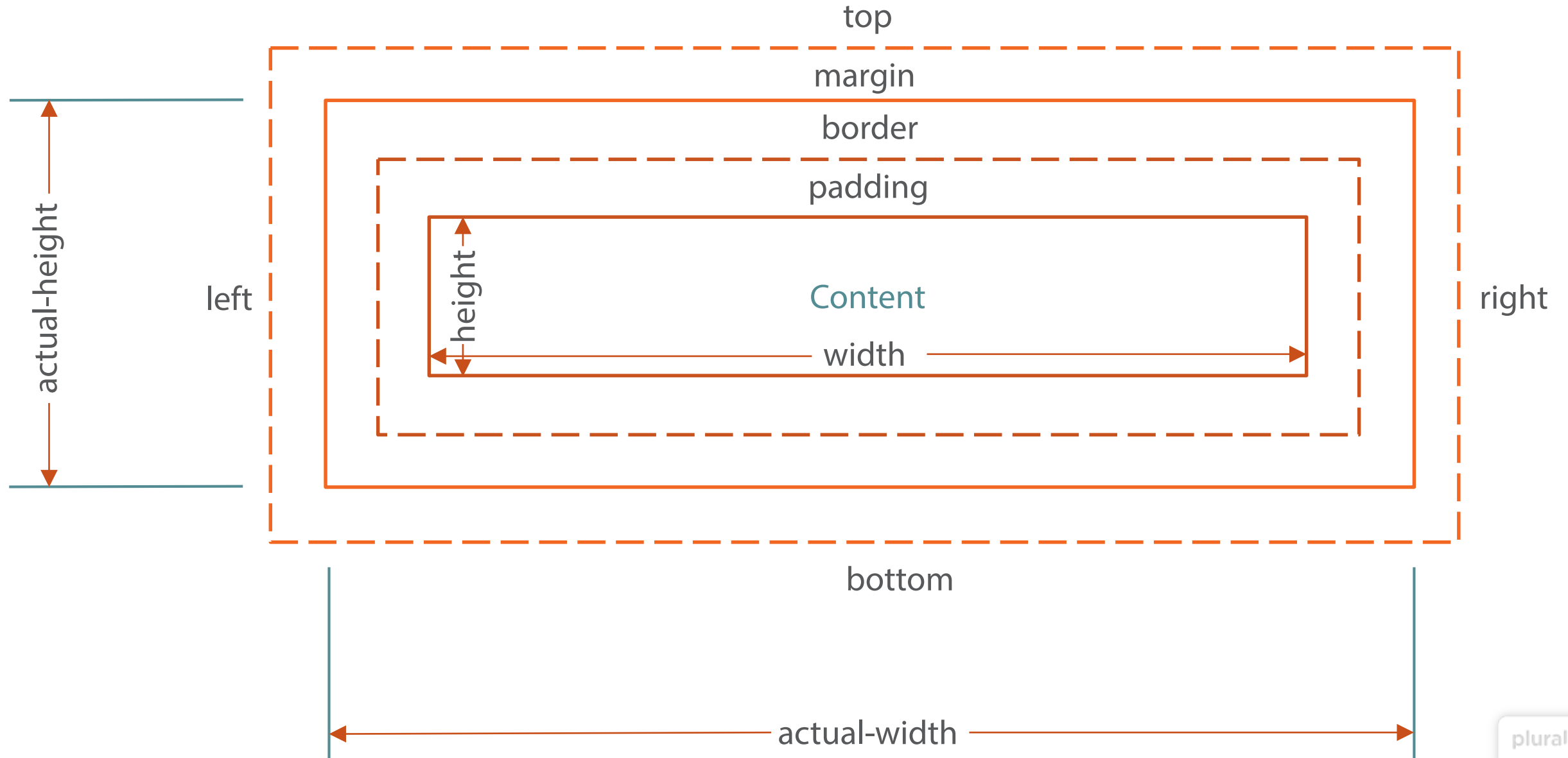


Demo

CSS Naming



The Box Model



Demo

CSS Box Model



Going
Deeper

Front-end Web Development Quick Start

www.pluralsight.com/courses/front-end-web-app-html5-javascript-css

CSS In-Depth

www.pluralsight.com/courses/css3-in-depth

What We've Learned

HTML and CSS Basics

HTML is the structure of your page

CSS is the way to render the structure

Keeping them separate is the right way to do it