

WEB DEVELOPMENT

Be a Web Developer from Zero to Hero

DEVELOPMENT TEAM



UI/UX
DESIGNER



FRONTEND
DEVELOPER



BACKEND
DEVELOPER

DEVELOPMENT TEAM



BACKEND
DEVELOPER

+



FRONTEND
DEVELOPER

=



FULLSTACK
DEVELOPER

2023 Developer Survey (Technology) by Stack Overflow

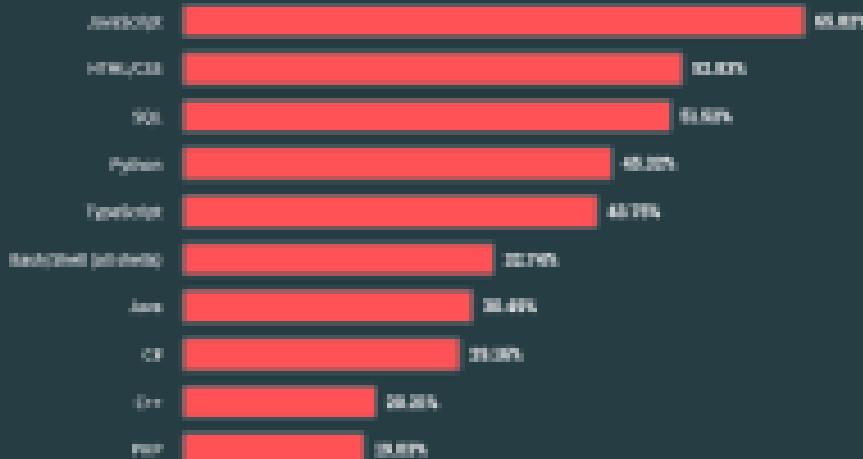
All Responses

Professional Developers

Learning to Code

Other Coders

67,000 responses



HTML

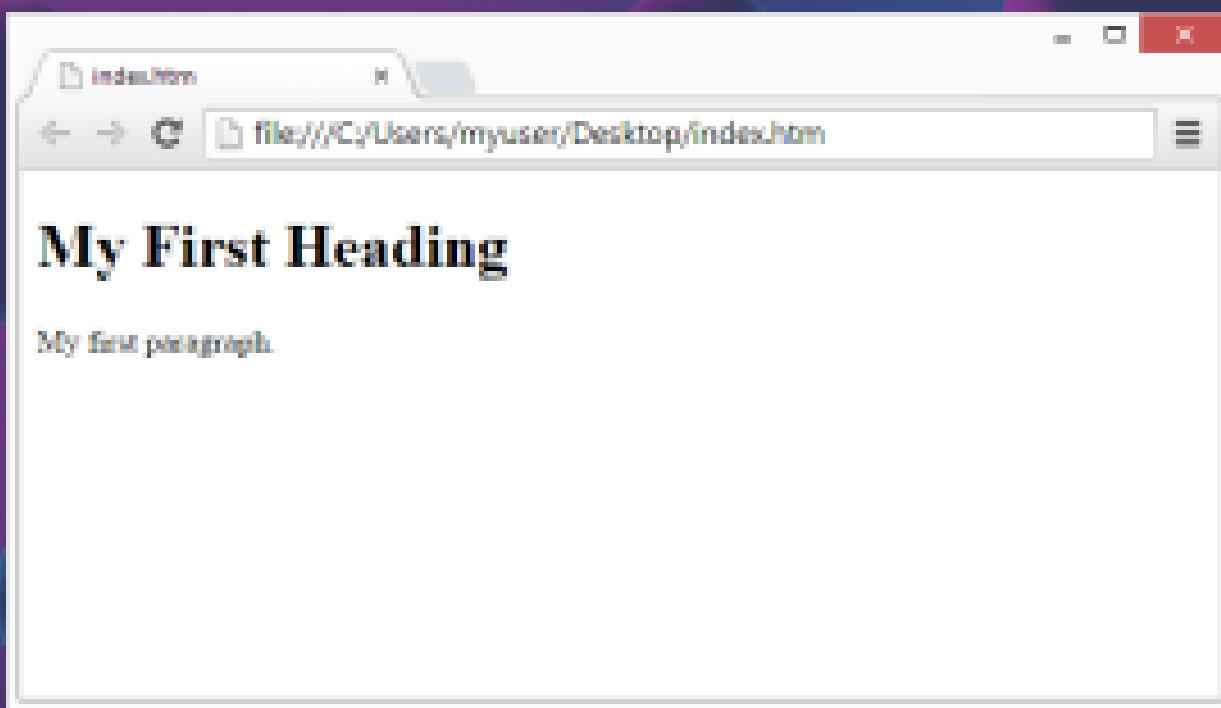
HyperText Markup Language

The background features a dark blue gradient with several semi-transparent, glowing spheres of varying sizes scattered across it.

What is HTML?

???

HTML Result



HTML Structure

```
<!DOCTYPE
```

```
<html>
```

```
    <head> Page title </head>
```

```
</head>
```

```
<body>
```

```
    <h1> This is a heading </h1>
```

```
    <p> This is a paragraph. </p>
```

```
    <p> This is another paragraph. </p>
```

```
</body>
```

```
</html>
```

H T M L C o d e

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
<p>My first paragraph.</p>

</body>
</html>
```

H T M L C o d e

```
<tagname> Content goes here... </tagname>
```

```
<a href="https://www.w3schools.com">Visit W3Schools</a>
```

```

```

```
<div class="city">
  <h2>London</h2>
  <p>London is the capital of England.</p>
</div>
```

```
<h1 id="myHeader">My Header</h1>
```

The background features a subtle gradient from dark purple on the left to dark blue on the right, with several semi-transparent, rounded circular overlays of the same colors. One large circle is positioned at the bottom center, containing the question 'What is CSS?'. Another smaller circle near the bottom center contains the number '777'.

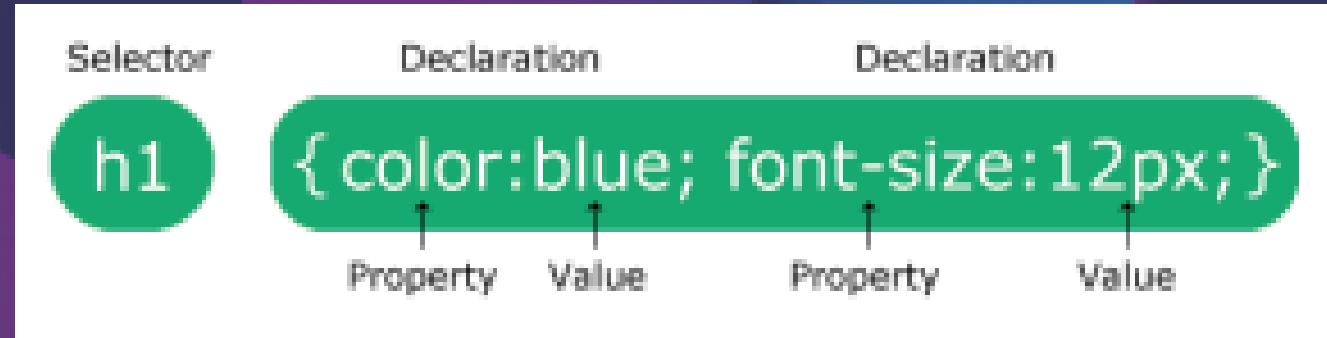
What is CSS?

777

C S S

Cascading Style Sheets

CSS Syntax



CSS Selector

```
p {  
    text-align: center;  
    color: red;  
}
```

```
.center {  
    text-align: center;  
    color: red;  
}
```

```
#para1 {  
    text-align: center;  
    color: red;  
}
```

```
p.center {  
    text-align: center;  
    color: red;  
}
```

Case Study

Blog Card



Building your API Stack

The rise of RESTful APIs has been met by a rise in tools for creating, testing, and manag...

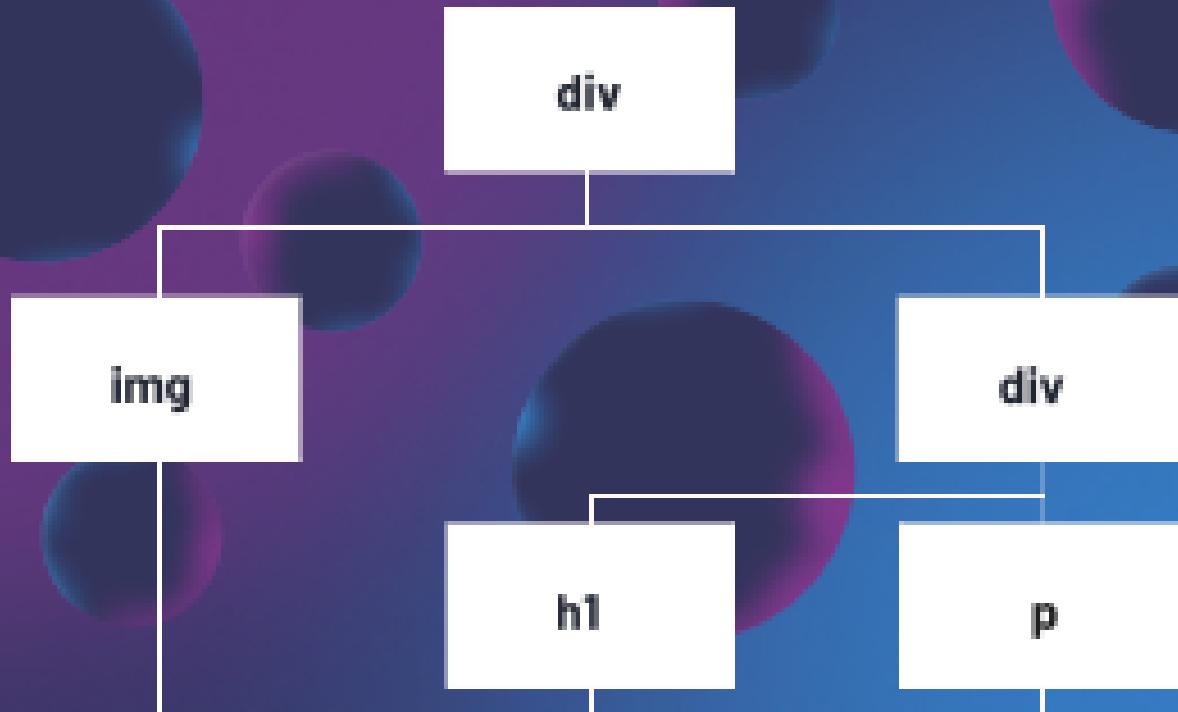
Blog Card



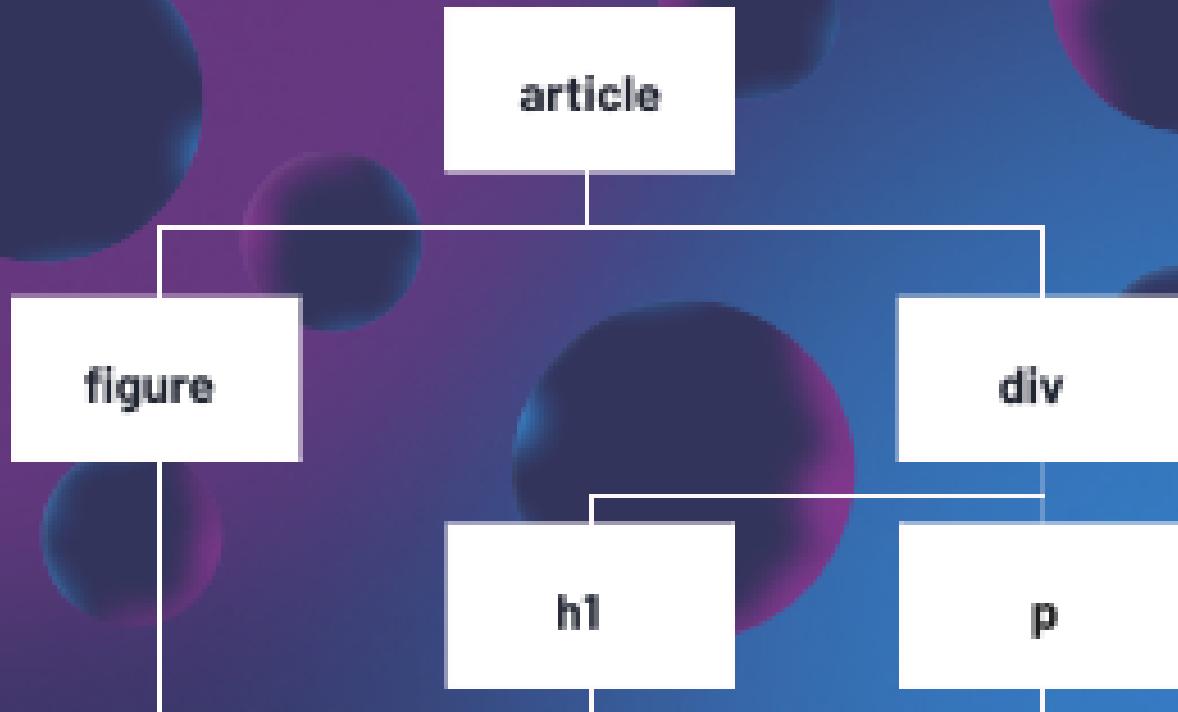
Building your API Stack

The rise of RESTful APIs has been met by a rise in tools for creating, testing, and manag...

Blog Card



Blog Card



Styling Instruction

- Divide into 2 parts
- Place the image on the left and text on the right
- Make title bold
- Change color description to #667085

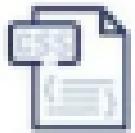


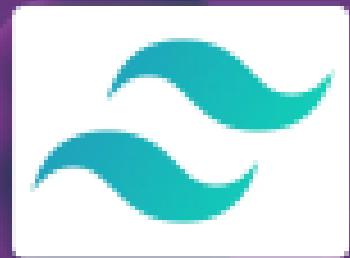
```
article{  
  display:flex;  
  align-items:center;  
}  
  
article img{  
  width:200px;  
  height: auto;  
}  
article div h1{  
  font-weight: bold;  
}  
article div p{  
  color: #667085;  
}
```

The background features a dark blue gradient with several semi-transparent, overlapping circles in shades of purple, blue, and pink. These circles vary in size and position, creating a sense of depth and motion.

CSS Framework

Top CSS Frameworks





Tailwind CSS



Bootstrap

Thank You!