

# WEB DEVELOPMENT

Be a Web Developer from Zero to Hero

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## DEVELOPMENT TEAM



UI/UX  
DESIGNER



FRONTEND  
DEVELOPER



BACKEND  
DEVELOPER

## DEVELOPMENT TEAM



BACKEND  
DEVELOPER

+



FRONTEND  
DEVELOPER

=



FULLSTACK  
DEVELOPER


# 2023 Developer Survey (Technology) by Stack Overflow





# HTML

HyperText Markup Language

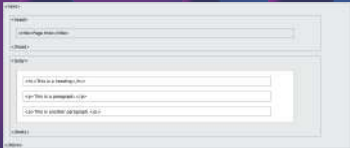


What is HTML?

# HTML Result



# HTML Structure





# HTML Code

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>Page Title</title>  
  </head>  
  <body>  
  
    <h1>My First Heading</h1>  
    <p>My first paragraph.</p>  
  
  </body>  
</html>
```

# HTML Code

```
<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>
```



What is CSS?



# CSS

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 use of RESTful APIs has been making a name for itself for creating, finding, and sharing...



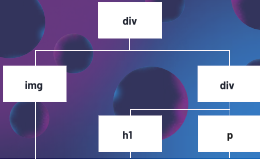
# Blog Card



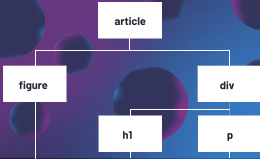
## Building your API Stack

The role of RESTful APIs has been making a name for itself for creating, testing, and managing...

# 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;
}
```



# CSS Framework

# Top CSS Frameworks





Tailwind CSS



Bootstrap



# Thank You!

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