

Now, let's look at more ways to
style your text!

TOURISM

TOURISM

TOURISM

TOURISM

TOURISM

TOURISM

Font

Font Family

TOURISM

font-family: "Roboto";

TOURISM

font-family: "Caveat";

TOURISM

font-family: "Monoton";

TOURISM

font-family: "Lobster";

Font Family Names

"Roboto"

Tourism

"Caveat"

Tourism

"Lobster"

Tourism

"Bree Serif"

Tourism

"Playfair Display"

Tourism

"Monoton"

TOURISM

"Playfair Display SC"

TOURISM

Font

Font Size

TOURISM

`font-size: 14px;`

TOURISM

`font-size: 22px;`

TOURISM

`font-size: 28px;`

TOURISM

`font-size: 40px;`

Font Size

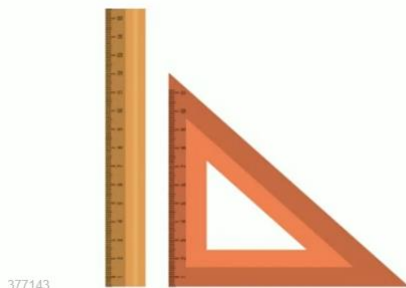
Pixel - A Unit of Measurement

Measuring length

Measuring font size

Unit - Meters, Centimeters

Unit - pixels (px)



377143



Font

Font Style

TOURISM

`font-style: normal;`

TOURISM

`font-style: italic;`

Font

Font Weight

TOURISM

`font-weight: normal;`

TOURISM

`font-weight: bold;`

Font

Text Decoration

TOURISM

`text-decoration: underline;`

TOURISM

`text-decoration: overline;`

~~TOURISM~~

`text-decoration: line-through;`

CSS Ruleset - Font

Applying all Font Properties

```
.main-heading {
```

```
  color: blue;
```

```
  font-family: "Roboto";
```

```
  font-size: 36px;
```

```
  font-style: italic;
```

```
  font-weight: bold;
```

```
  text-decoration: underline;
```

```
}
```

TOURISM

HTML Code

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-
scale=1.0">

  <title>Document</title>

  <link rel="stylesheet" href="./class4.css">

</head>

<body>

  <h1 class="main_heading">Tourism</h1>

</body>

</html>
```

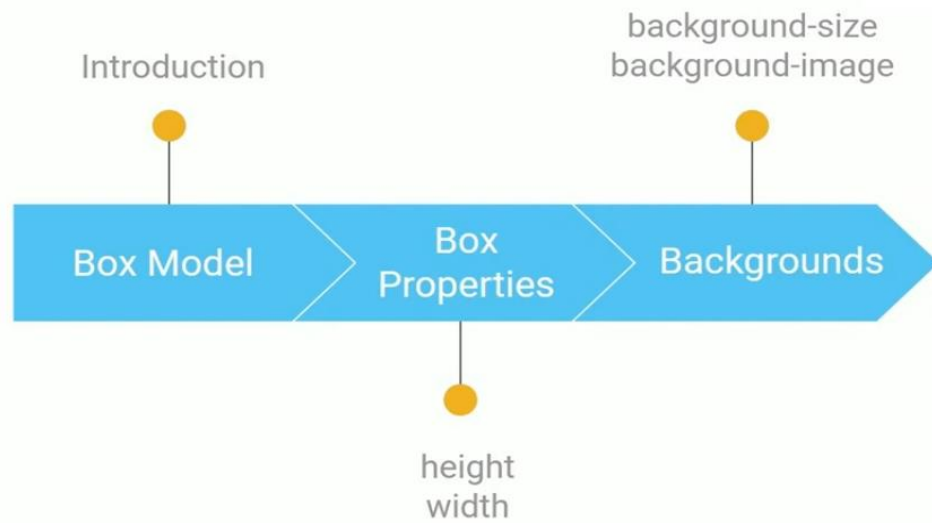
CSS Code

```
.main_heading
{
  color: red;
  font-family: Roboto;
  font-size: 50px;
  font-weight: bold;
  text-align: center;
  font-style: italic;
  text-decoration: underline;
}
```

CSS Box Model

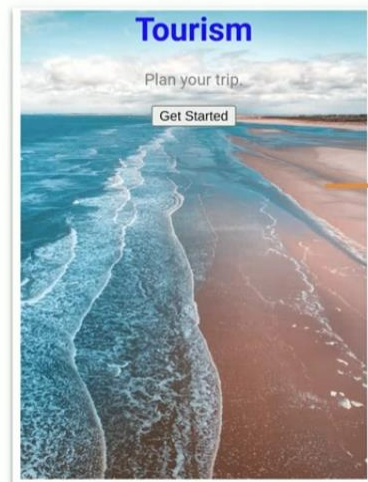
Agenda

Introduction to CSS Box Model



Today's Agenda

What we are going to achieve



Background Image

Introduction to CSS Box Model



CSS Box model

Every HTML element on a web page is a rectangular box.



CSS Box model

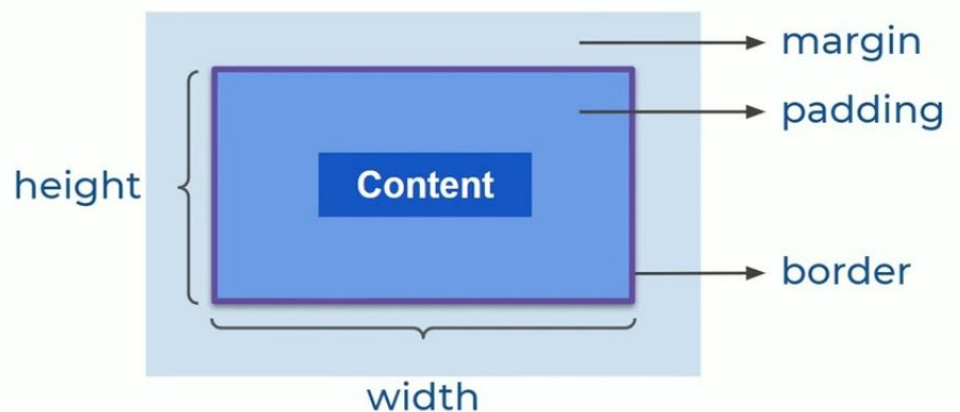
If we want curved corners, we use CSS



Box Properties

Each rectangular box has different properties:

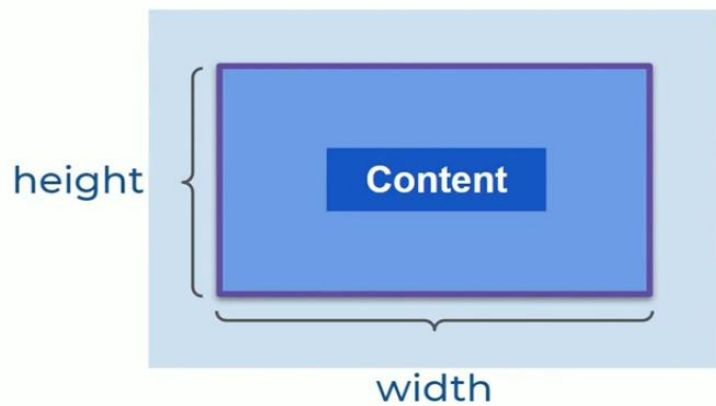
- height
- width
- margin
- border
- padding



Height & Width Properties

Let's see

- **height**
- **width**



CSS Ruleset

Height

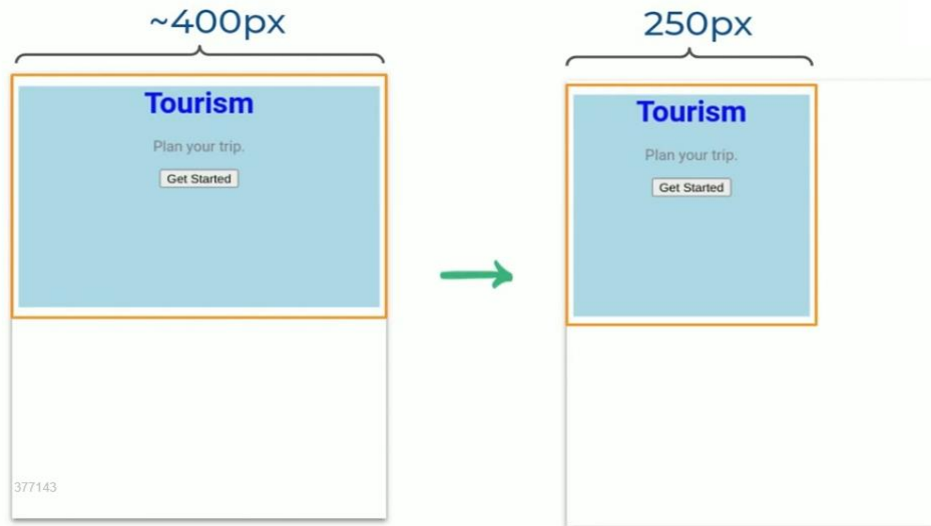
```
.card {  
    background-color: lightblue;  
    text-align: center;  
    height: 250px;  
}
```

CSS Ruleset

Width

```
.card {  
    background-color: lightblue;  
    text-align: center;  
    height: 250px;  
    width: 250px;  
}
```

Applying Width to Container Element (div)



Applying Width to Container Element (div)

Output of the Code Snippet



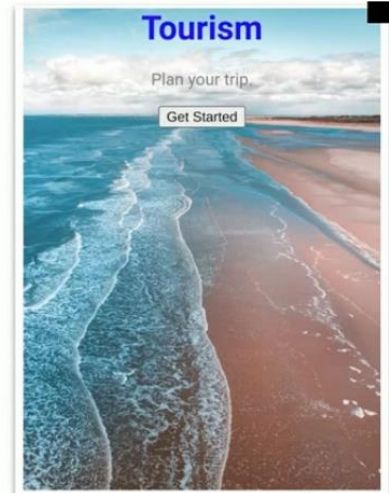
Background Image



Styling

Background Image

Let's add
Background Image
instead of
Background Color



Styling

Removing Background Color of Container

```
.card {  
  background-color: lightblue;  
  text-align: center;  
  height: 250px;  
  width: 250px;  
}  
→  
.card {  
  text-align: center;  
  height: 250px;  
  width: 250px;  
}
```

CSS Syntax

Adding Background Image

```
.card {  
  background-image: url("IMAGE URL");  
  ...  
}
```

PROPERTY

VALUE

Adding Background Image URL

```
.card {  
  background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");  
  ...  
}
```

PROPERTY

VALUE

How to make the background image fill the complete height and width of the screen?



Devices with Various Screen Dimension



Viewport

The browser's viewport is the area of the window in which web content can be seen.



Viewport Height

Viewport Height is based on the height of the user's visible area of a web page (viewport).



Viewport Height (vh)



50vh = 50% of the viewport height

100vh = 100% of the viewport height



Backgrounds

Viewport Width (vw)



50vw = 50% of the viewport width

100vw = 100% of the viewport width



Backgrounds

Repeating Vertically

Image is small
So, background image
is repeating vertically



Backgrounds

Repeating Vertically

Image is small
So, background image
is repeating vertically



Backgrounds

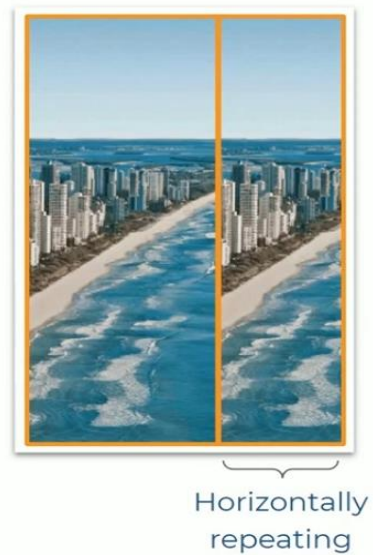
Repeating Vertically



Backgrounds

Repeating Horizontally

In some devices
background image
may repeat horizontally



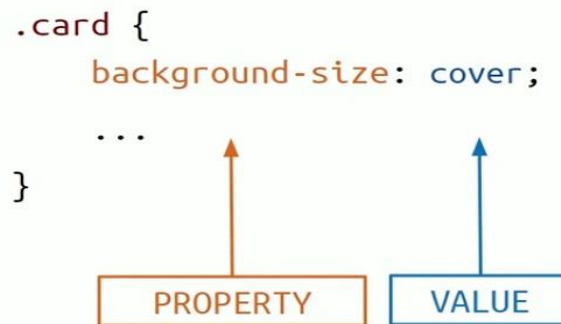
Backgrounds

How to address these issues?



Background Size

```
.card {  
  background-size: cover;  
  ...  
}
```



Background

Applying Background Size

```
.card {  
  background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");  
  text-align: center;  
  height: 100vh;  
  background-size: cover;  
}
```

Key Takeaways

- Introduction to Box Model
- Box Properties
 - height
 - width
- Backgrounds
 - background-image
 - background-size



HTML Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="./class4.css">
</head>
<body>
  <!--<h1 class="main_heading">Tourism</h1>-->
  <div class="card">
    <h1>Tourism</h1>
    <p>Plan to where do you want to go</p>
    <button>Get Started</button>
  </div>
</body>
</html>
```

CSS Code

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght
@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,4
00;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700
&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght
@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,7
00&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');

.main_heading
{
    color: red;

    font-family: Roboto;

    font-size: 50px;

    font-weight: bold;

    text-align: center;

    font-style: italic;

    text-decoration: underline;
}

.card
{
    /*background-color: lightblue;*/

    text-align: center;

    height: 250px;

    /*height:100vh;*/

    width: 600px;

    /*width: 100vw;*/

    background-image:
url("https://media.istockphoto.com/id/1450094329/photo/colorful-sunset-
viewed-from-the-pink-sea-beach-with-soft-
```

waves.jpg?s=612x612&w=0&k=20&c=_Eb1qwBuf2-D7wl5-jzwkHm5TwTzD5JYl5WxpM3nlLM=");

/*background-size: cover;*/

}