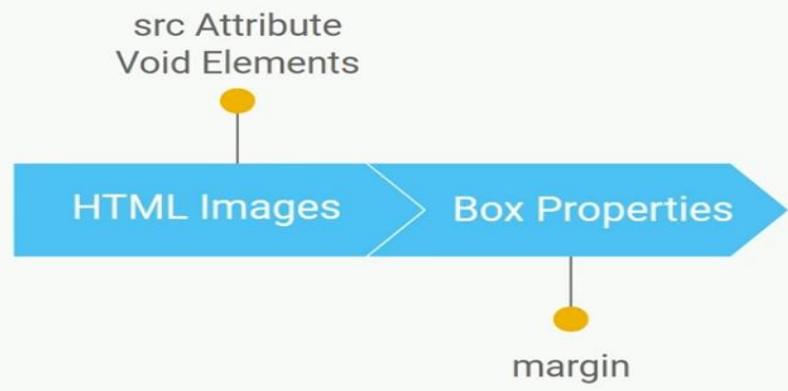


Agenda

Favourite Places Section



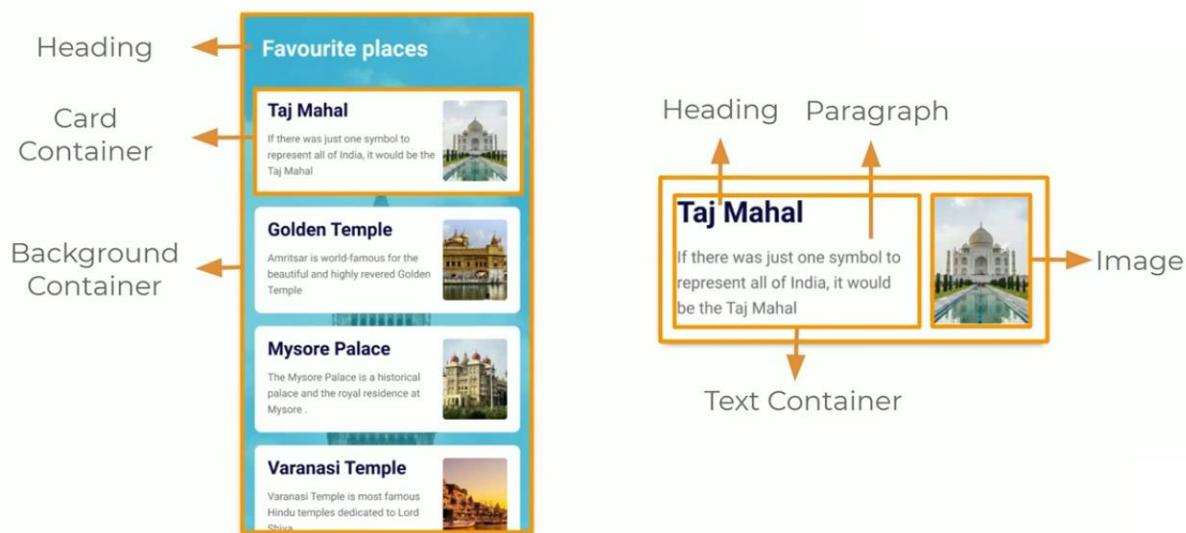
Example - Static Website

Tourism

The screenshot shows a tourism website layout. On the left is a large hero image of a beach. Below it is a white box containing the word 'Tourism' and the tagline 'Plan your trip wherever you want to go'. To the right is a blue card grid titled 'Favourite places' with four items: Taj Mahal, Golden Temple, Mysore Palace, and Varanasi Temple. Each card has a thumbnail image, a title, and a brief description. To the right of the grid is a 'Detailed View' section for the Taj Mahal, featuring a larger image, navigation arrows, and a detailed paragraph about its architectural significance.

Favourite Places Section

Breaking down into small parts



Adding Background Container



Backgrounds

Adding Background Container

HTML

```
<body>
  <div class="favourite-places-bg-container">
  </div>
</body>
```

CSS

```
.favourite-places-bg-container {
  background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/towerbg.png");
  height: 100vh;
  background-size: cover;
}
```

```
<!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=".class_8.css">
</head>
<body>
  <div class="favourite-bg-container">
  </div>
</body>
```

```
.favourite-bg-container {
  background-image: url("https://upload.wikimedia.org/wikipedia/commons/thumb/8/85/Tour_Eiffel_Wikimedia_Commons_%28cropped%29.jpg/800px-Tour_Eiffel_Wikimedia_Commons_%28cropped%29.jpg");
  height: 100vh;
  width: 75vw;
  background-size: contain; /* Change this line */
  background-repeat: no-repeat; /* Add this to prevent image repetition */
}
```

Adding a Favourite Places Section Heading

Favourite places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore .



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



Favourite Places Section

Adding a Favourite Places Section Heading

HTML

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">
    Favourite Places
  </h1>
</div>
```

CSS

```
.favourite-places-heading {
  color: white;
  font-size: 28px;
  font-family: 'Roboto';
  font-weight: bold;
}
```

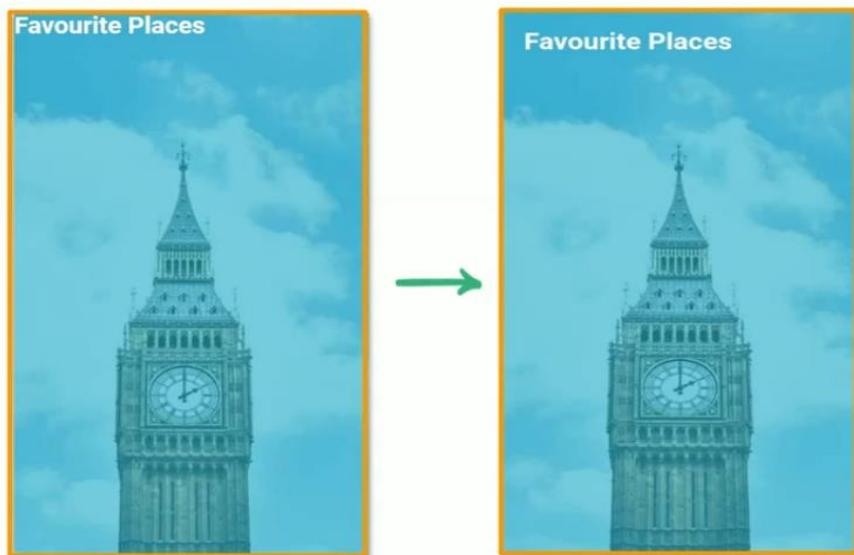
Favourite Places Section Output

Favourite Places



Favourite Places Section

Adding Padding to the Favourite Places Section Heading



Favourite Places Section

Adding Padding to the Favourite Places Section Heading

css

```
.favourite-places-heading {  
    color: white;  
    font-size: 28px;  
    font-family: 'Roboto';  
    font-weight: bold;  
    padding: 24px;  
}
```

Adding a Favourite Place Card

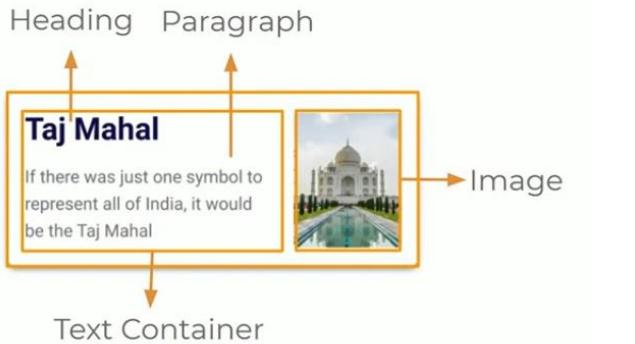
Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Favourite Places Section

Adding Favourite Place Card



Favourite Places Section

Adding Favourite Place Card



Favourite Places Section

Adding a Favourite Place Card Container

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">
    Favourite Places
  </h1>
  <div class="favourite-place-card-container">
  </div>
</div>
```

HTML

```
.favourite-place-card-container {
  background-color: white;
  border-radius: 8px;
}
```

CSS



Favourite Places Section

Adding Favourite Place Card Text Container

HTML

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">
    Favourite Places
  </h1>
  <div class="favourite-place-card-container">
    <div>
    </div>
  </div>
</div>
```

Text Container

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Favourite Places Section

Adding Card Heading

HTML

```
...
<div class="favourite-place-card-container">
  <div>
    <h1 class="favourite-place-card-heading">
      Taj Mahal
    </h1>
  </div>
</div>
...
```

CSS

```
.favourite-place-card-heading {
  color: #0f0e46;
  font-family: 'Roboto';
  font-weight: bold;
  font-size: 23px;
}
```

Favourite Places Section

Adding Card Heading

HTML

```
...
<div class="favourite-place-card-container">
  <div>
    <h1 class="favourite-place-card-heading">
      Taj Mahal
    </h1>
  </div>
</div>
...
```

CSS

```
.favourite-place-card-heading {
  color: #0f0e46;
  font-family: 'Roboto';
  font-weight: bold;
  font-size: 23px;
}
```

Adding Padding to the Card



Favourite Places Section

Adding padding to the Favourite Place Card

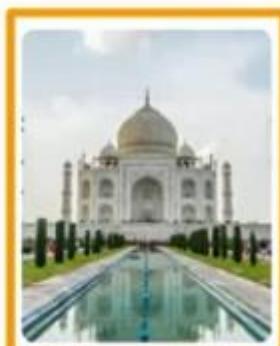
css

```
.favourite-place-card-container {  
    background-color: white;  
    border-radius: 8px;  
    padding: 16px;  
}
```

Adding an Image to the Card

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal





How to add an Image in HTML?



Images

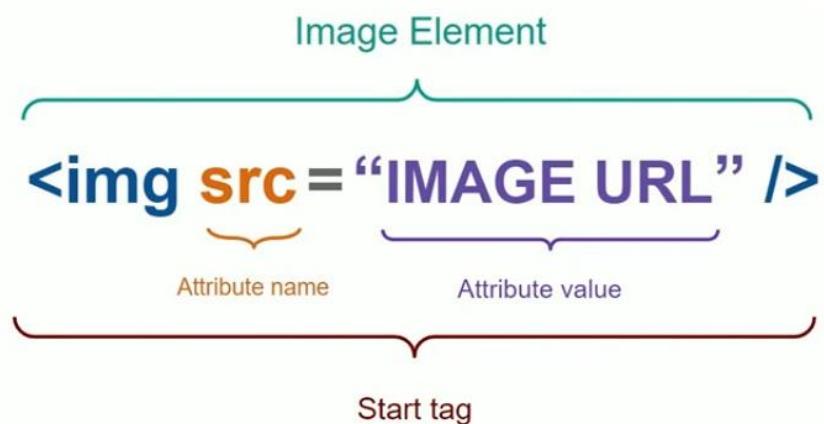
Ways to add Images in Website

- HTML Image
- CSS Background Image

Use **HTML Image** to add an image when there is no content or elements to add on top of the Image.

Syntax

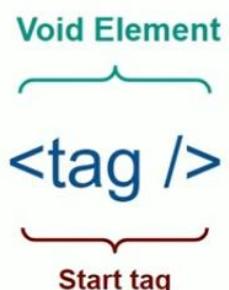
HTML Image Element



Images

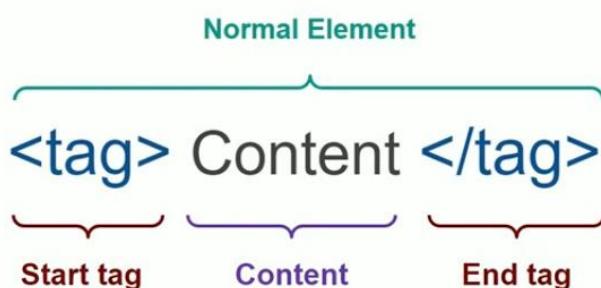
Void Elements

The HTML elements that only have a start tag and does not contain content or end tag are called as **Void Elements**



Syntax

Normal vs Void Elements



377143

Images

Adding Image to the Card

HTML

```
<div class="favourite-place-card-container">
  <div>
    ...
  </div>
  
</div>
```

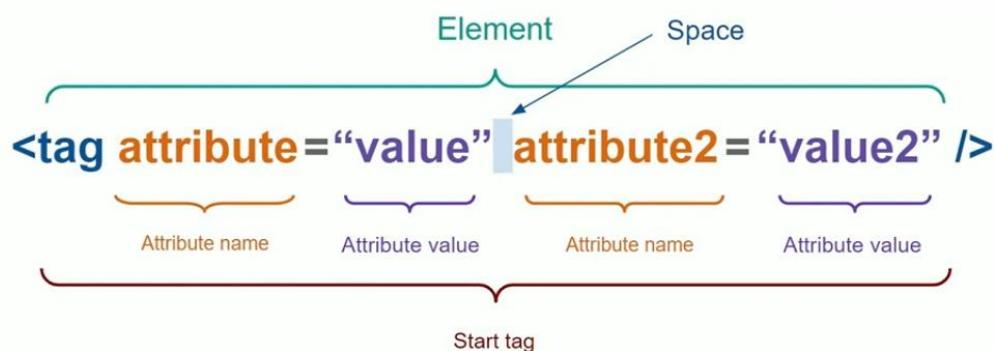
HTML Image

Adding height and width to an Image



Syntax

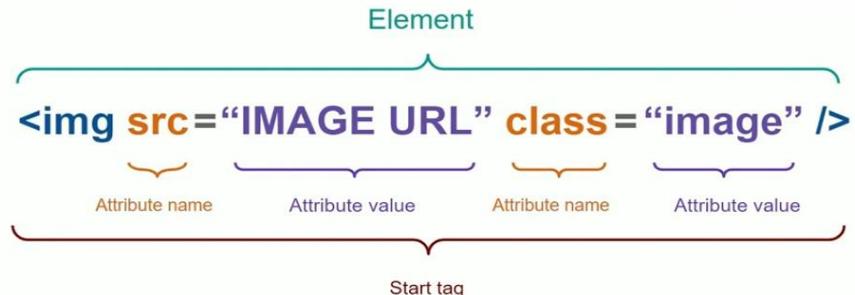
Providing Multiple Attributes to the HTML Element



- We can give multiple attributes **separated by the space** for HTML Element

Syntax

Providing Multiple Attributes to the HTML Image Element



- We can give multiple attributes **separated by the space** for HTML Element

HTML Image Element

Adding Height and Width to the Image

HTML

```

```

CSS

```
.favourite-place-card-image {  
    width: 80px;  
    height: 100px;  
}
```



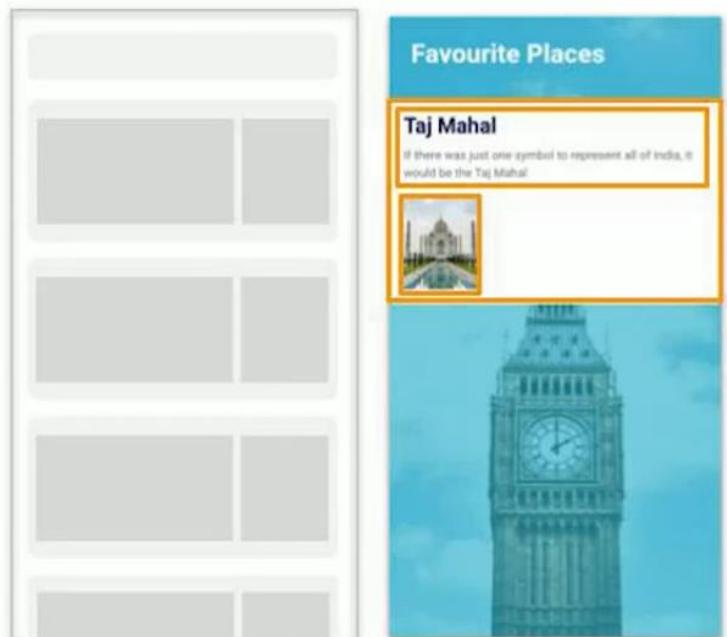
Aligning Elements Side by Side



HTML Image Element

Aligning Elements side by side

Card Text Container
should be left aligned
and image should be
right aligned.



Aligning Elements side by side

Bootstrap Flexbox Class names helps us to arrange Text Container and Image Horizontally

Steps:

- Make Card Container as a Flex Container
- Specify the Direction



Step 1

Defining Flexbox Container

HTML

```
<div class="favourite-place-card-container d-flex">
  <div>
    <h1 class="favourite-place-card-heading">
      Taj Mahal
    </h1>
    <p class="favourite-place-card-description">
      If there was just one symbol to represent
      all of India, It would be the Taj Mahal
    </p>
  </div>
  
</div>
```

Step 2

Specifying Direction

HTML

```
<div class="favourite-place-card-container d-flex flex-row">
  <div>
    <h1 class="favourite-place-card-heading">
      Taj Mahal
    </h1>
    <p class="favourite-place-card-description">
      If there was just one symbol to represent
      all of India, It would be the Taj Mahal
    </p>
  </div>
  
</div>
```

How to add multiple Cards inside Background Container?

Favourite places

- Taj Mahal**
If there was just one symbol to represent all of India, it would be the Taj Mahal
- Golden Temple**
Amritsar is world-famous for the beautiful and highly revered Golden Temple
- Mysore Palace**
The Mysore Palace is a historical palace and the royal residence at Mysore.
- Varanasi Temple**
Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva

Favourite Places Section

Favourite Places Code Snippet

HTML

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">
    Favourite Places
  </h1>
  <div class="favourite-place-card-container d-flex flex-row">
    ...
  </div>
</div>
```

Favourite Places Section

Adding Multiple Cards

HTML

```
<div class="favourite-places-bg-container">
  <h1 class="favourite-places-heading">
    Favourite Places
  </h1>
  <div class="favourite-place-card-container d-flex flex-row">
    ...
  </div>
  <div class="favourite-place-card-container d-flex flex-row">
    ...
  </div>
  <div class="favourite-place-card-container d-flex flex-row">
    ...
  </div>
</div>
```

Step 2 Output

The screenshot shows a mobile application interface with a light blue header bar. Below it, there's a white section with a teal header 'Favourite Places'. Four cards are listed vertically:

- Taj Mahal**: A card with a small image of the Taj Mahal, a short description, and a link.
- Golden Temple**: A card with a small image of the Golden Temple, a short description, and a link.
- Mysore Palace**: A card with a small image of Mysore Palace, a short description, and a link.
- Varanasi Temple**: A card with a small image of Varanasi Temple, a short description, and a link.

This screenshot shows a desktop application window with a light blue header bar. Below it, there's a white section with a teal header 'Favourite places'. Four cards are listed vertically:

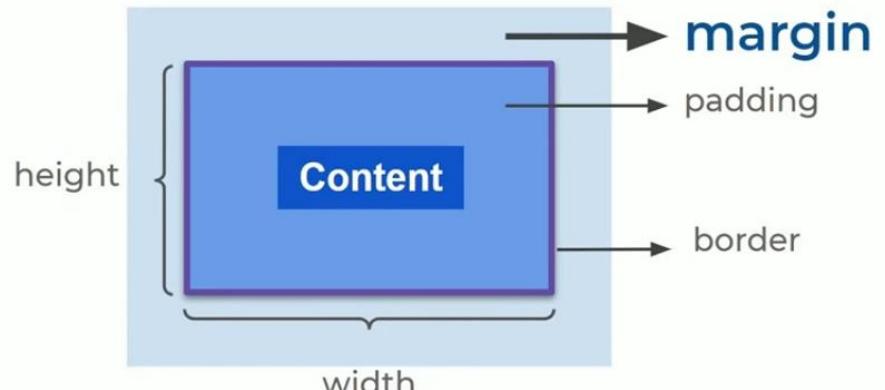
- Taj Mahal**: A card with a small image of the Taj Mahal, a short description, and a link.
- Golden Temple**: A card with a small image of the Golden Temple, a short description, and a link.
- Mysore Palace**: A card with a small image of Mysore Palace, a short description, and a link.
- Varanasi Temple**: A card with a small image of Varanasi Temple, a short description, and a link.

CSS Box Model

Properties

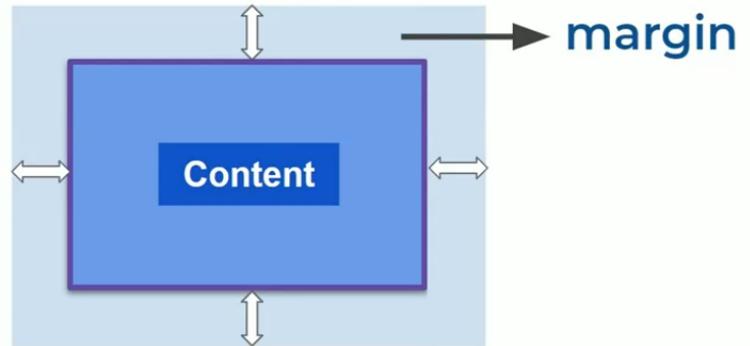
Each rectangular box has different properties:

- height
- width
- **margin**
- border
- padding



Margin

We can get spacing between two elements by using CSS Box Property margin

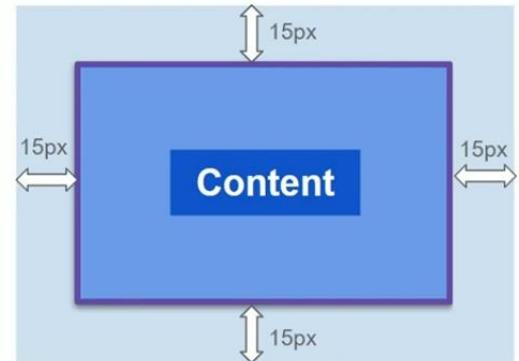


Card Styles

Applying Margin to Card Text Container

CSS

```
.favourite-place-card-container {
  background-color: white;
  border-radius: 8px;
  padding: 16px;
  margin: 15px;
}
```



Favourite Places Section

Adding spacing between the Cards

CSS

```
.favourite-place-card-container {
  background-color: white;
  border-radius: 8px;
  padding: 16px;
  margin: 15px;
}
```

Favourite Places

Taj Mahal

If there was just one symbol to represent all of India, it would be the Taj Mahal



Golden Temple

Amritsar is world-famous for the beautiful and highly revered Golden Temple



Mysore Palace

The Mysore Palace is a historical palace and the royal residence at Mysore.



Varanasi Temple

Varanasi Temple is most famous Hindu temples dedicated to Lord Shiva



Key Takeaways

- HTML Image
 - src Attribute
- Void Elements vs Normal Elements Syntax
- Providing Multiple Attributes to HTML Elements
- CSS Box Properties
 - margin

