WELCOME

CCBP 4.0

21st Century Skills

Favourite Place Detailed View Section

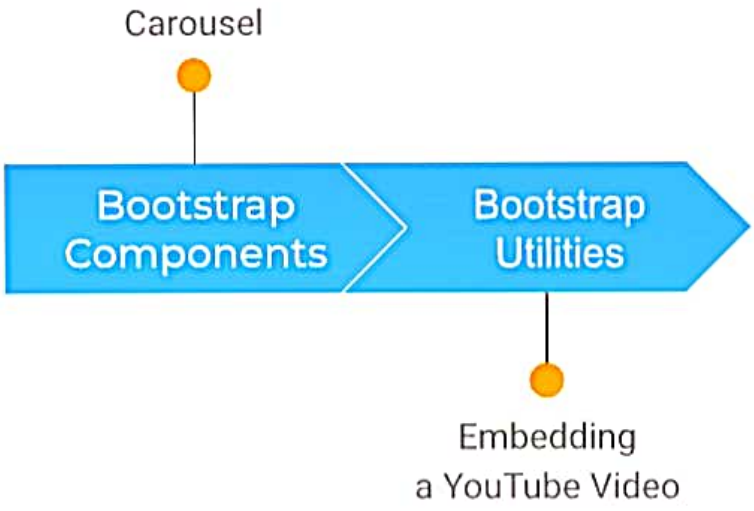
Recap

Approach to Develop a Layout

NXT WAVE

Agenda

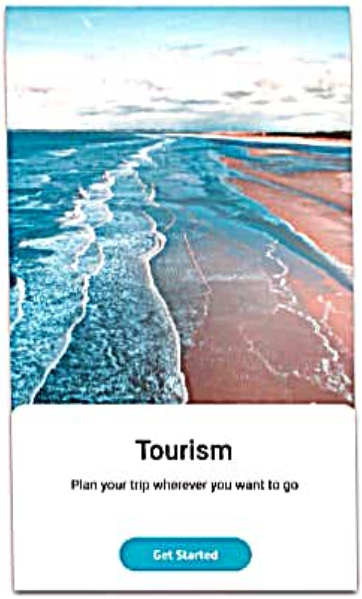
Favourite Place Detailed View Section

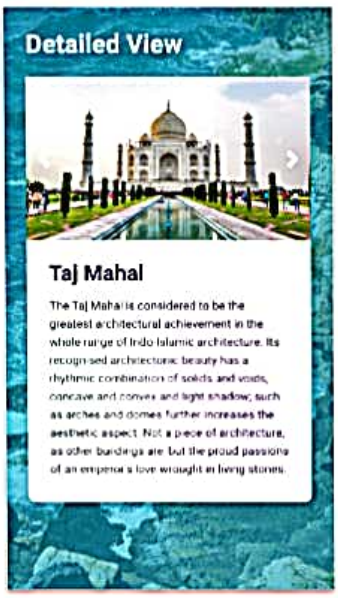


NXT WAVE

Example - Static Website

Tourism

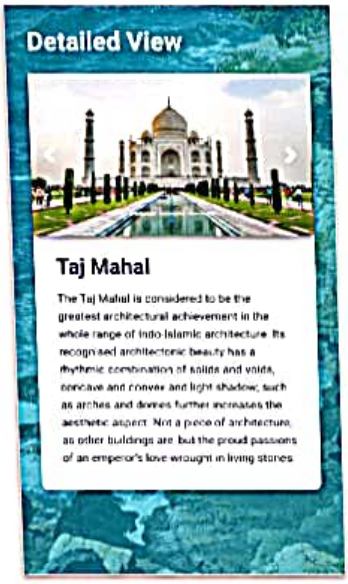


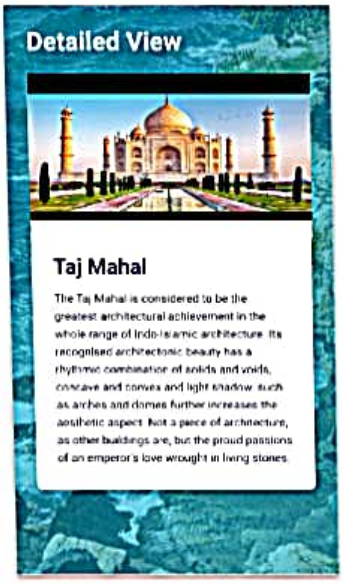


NXT WAVE

Agenda

Favourite Place Detailed View Section

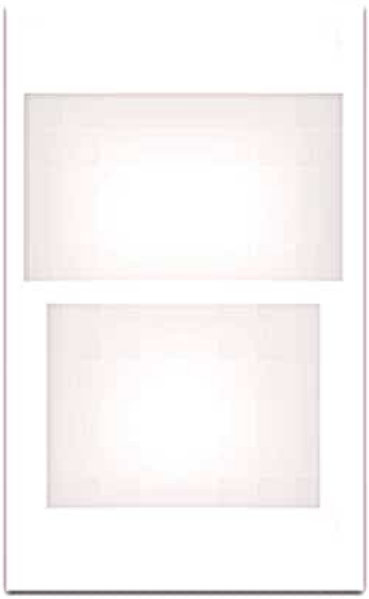


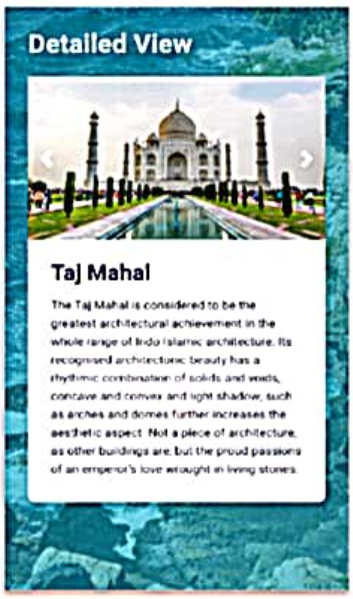


NXT WAVE

Detailed View Section

Layout





NXT WAVE

Detailed View Section

Breaking Down into Small Parts

Heading

Card Container

Background Container

Carousel

Taj Mahal

The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognised architectonic beauty has a rhythmic combination of solids and voids, concave and convex and light shadow, such as arches and domes further increases the aesthetic aspect. Not a piece of architecture, as other buildings are, but the proud passions of an emperor's love wrought in living stones

Heading

Paragraph

Text Container

NXT WAVE

Detailed View Section

Adding Background Image and Heading

Similar to the **Favourite Places Section**

NXT WAVE

Detailed View Section

Initial Code

HTML

```
<div class="detailed-view-bg-container">
  <h1 class="detailed-view-heading">
    Detailed View
  </h1>
  Your code goes here
</div>
```

CSS

```
.detailed-view-heading {
  color: white;
  font-size: 22px;
  font-family: "Roboto";
  font-weight: bold;
  padding: 24px;
}
.detailed-view-bg-container {
  background-image: url("Image URL");
  background-size: cover;
  height: 100vh;
}
```

NXT WAVE

Adding a Detailed View Card

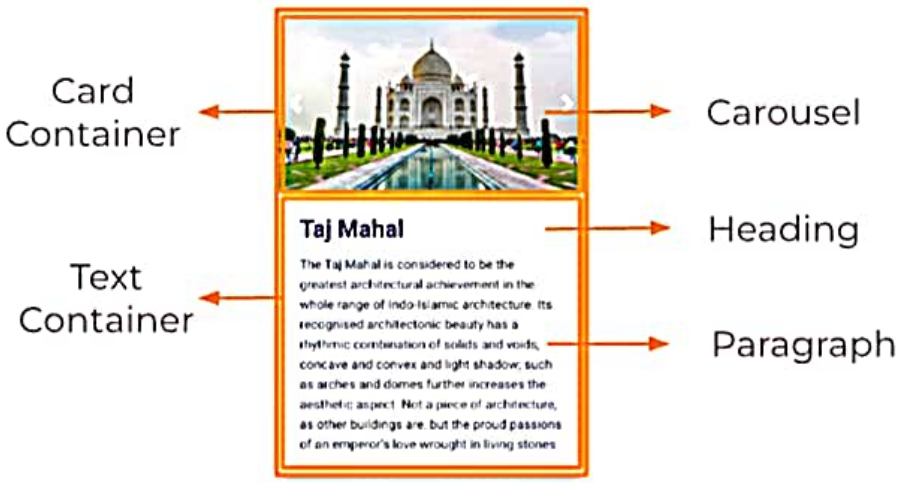
Taj Mahal

The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognised architectonic beauty has a rhythmic combination of solids and voids, concave and convex and light shadow, such as arches and domes further increases the aesthetic aspect. Not a piece of architecture, as other buildings are, but the proud passions of an emperor's love wrought in living stones.

NXT WAVE

Detailed View Section

Adding a Detailed View Card



NXT WAVE

Detailed View Section

Adding a Detailed View Card Container

HTML

```
<div class="detailed-view-bg-container" >
  <h1 class="detailed-view-heading" >
    Detailed View
  </h1>
  <div class="detailed-view-card-container" >
  </div>
</div>
```

CSS

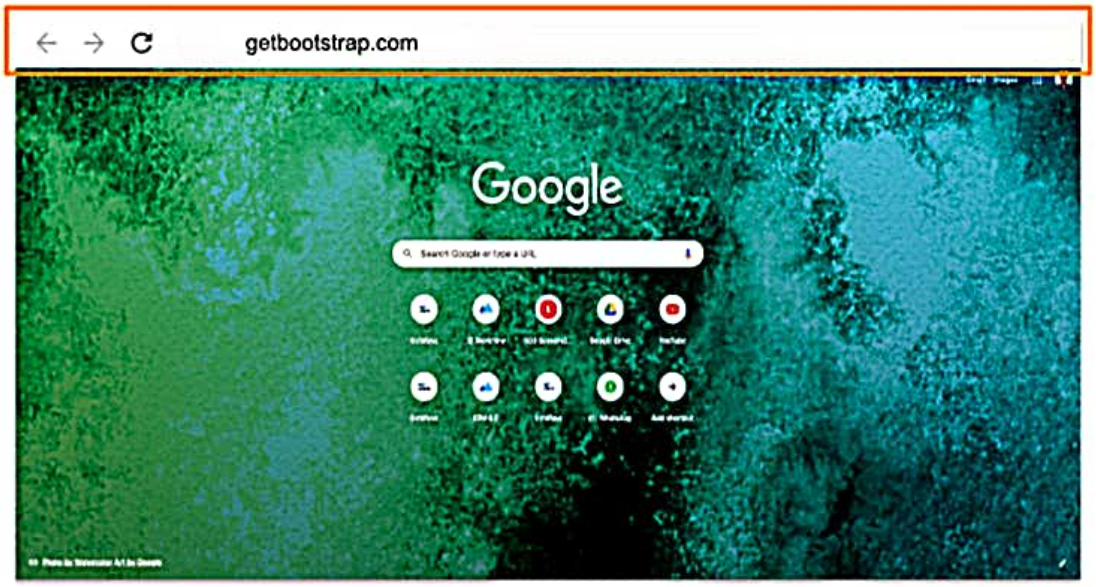
```
.detailed-view-card-container {
  background-color: white;
  border-bottom-right-radius: 8px;
  border-bottom-left-radius: 8px;
}
```

NXT WAVE

How to Add a Carousel?

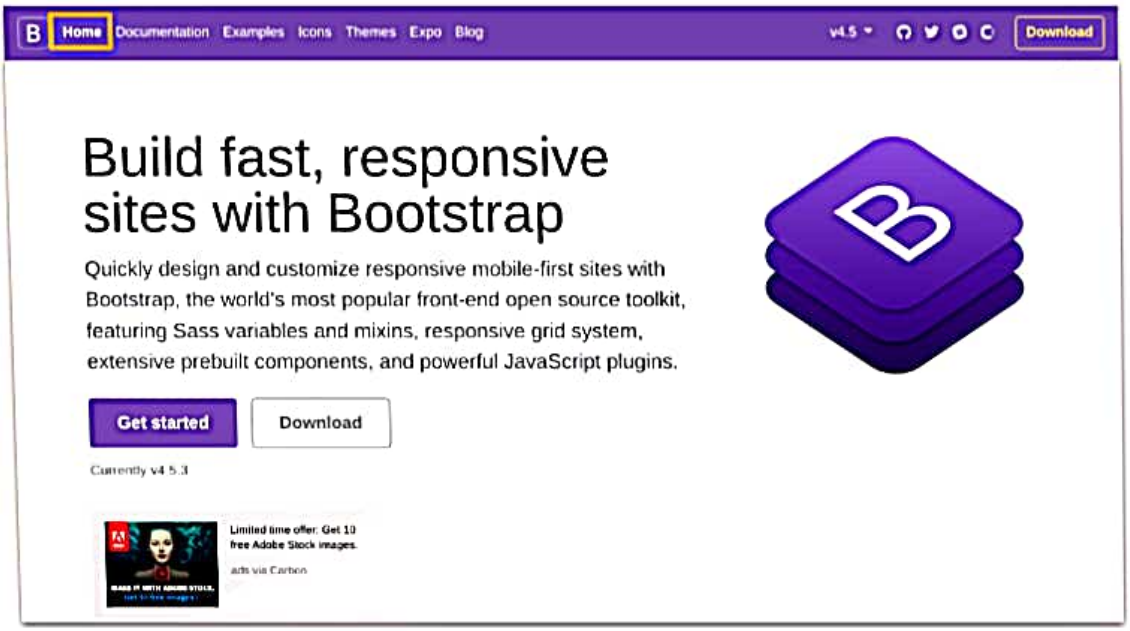
Desktop View

getbootstrap.com



Desktop View

Home



NXT WAVE

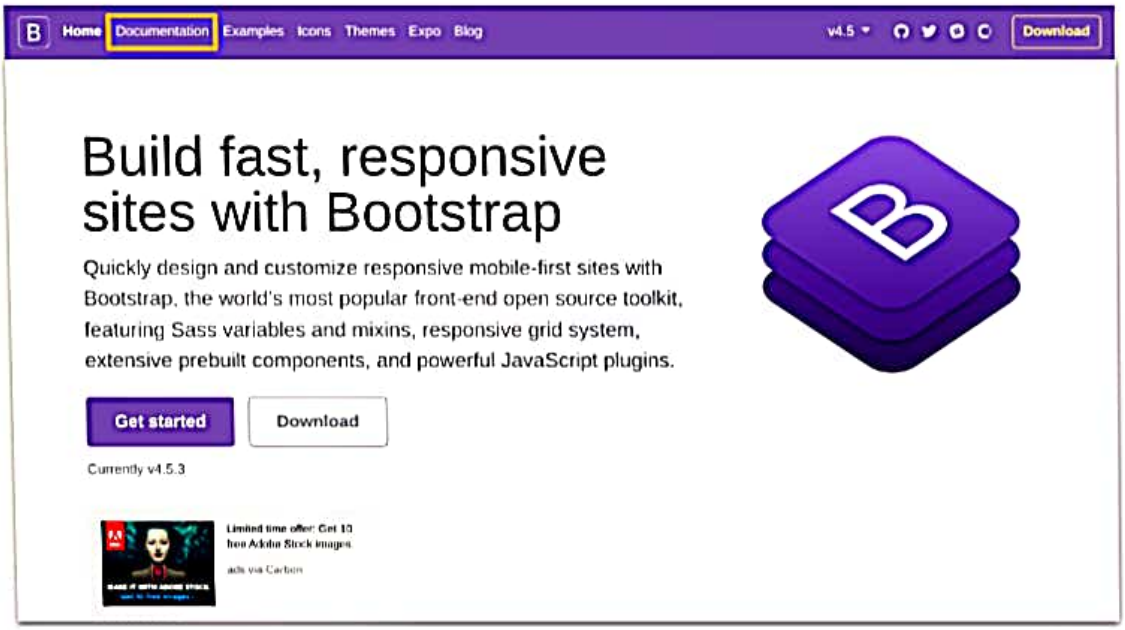
Mobile View

Home

NXT WAVE

Desktop View

Click on Documentation



NXT WAVE

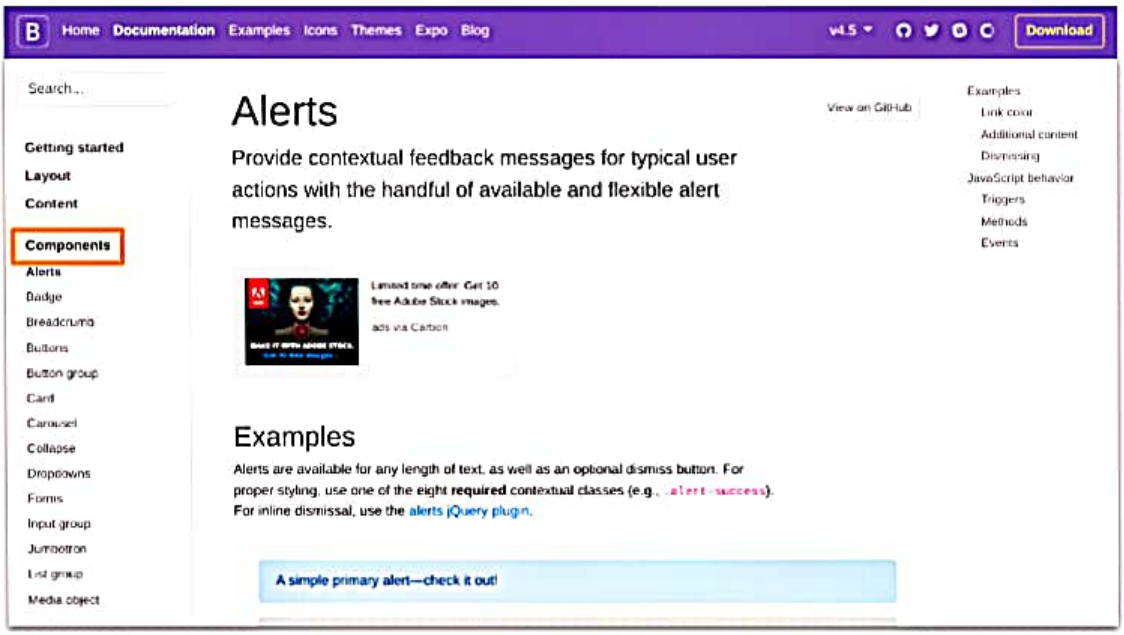
Mobile View

Click on Documentation

NXT WAVE

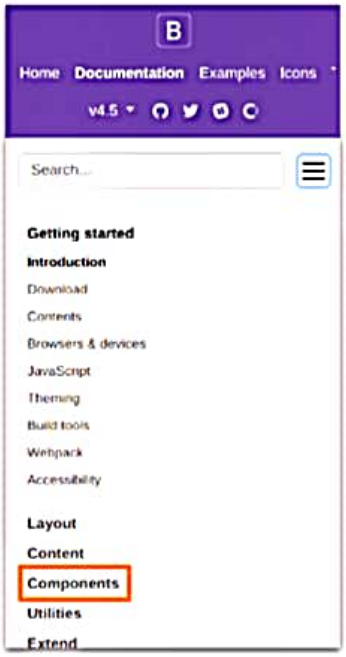
Desktop View

Click on Components



Mobile View

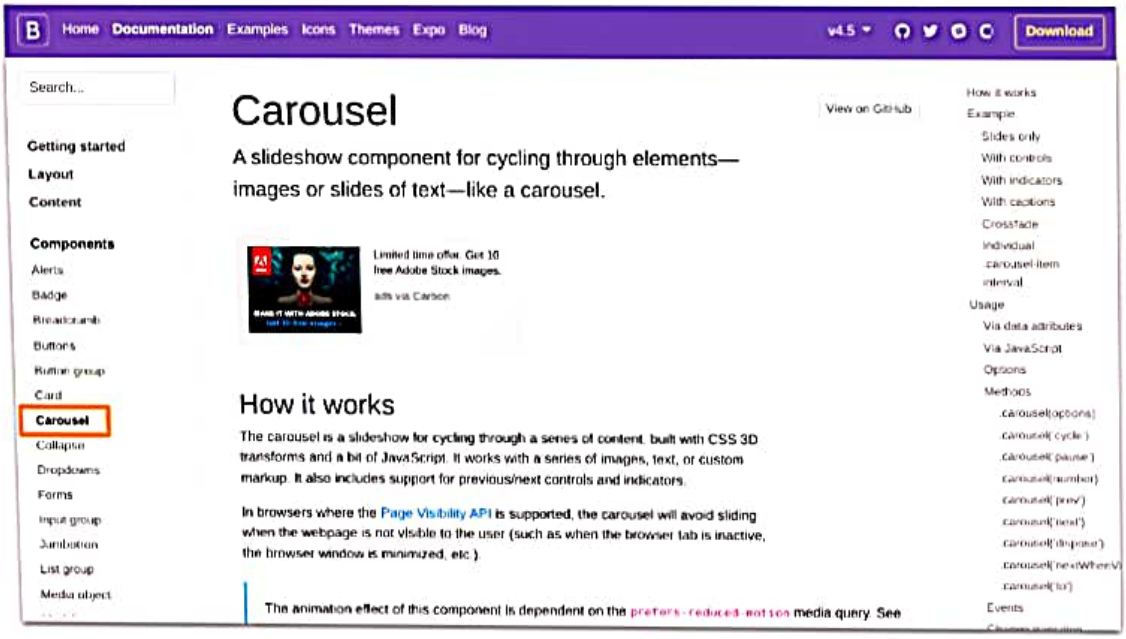
Click on Components



NXT WAVE

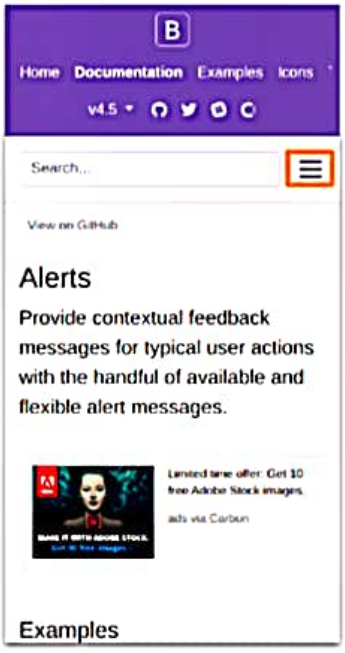
Desktop View

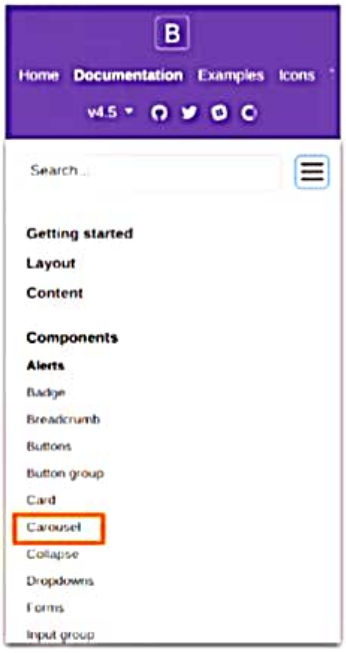
Click on Carousel



Mobile View

Click on Carousel

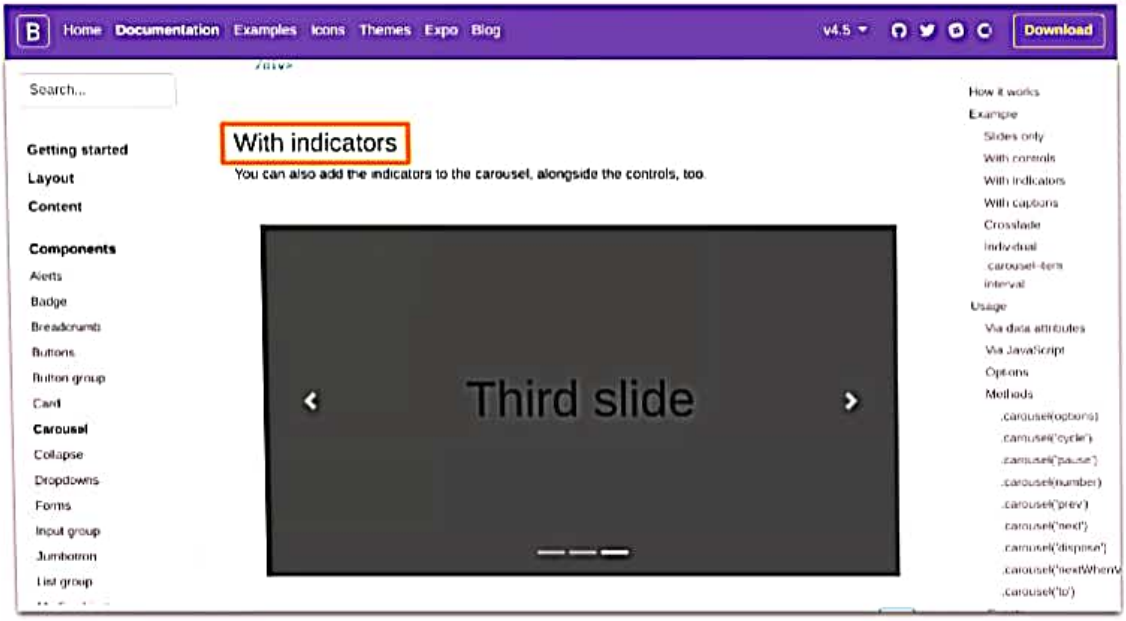




NXT WAVE

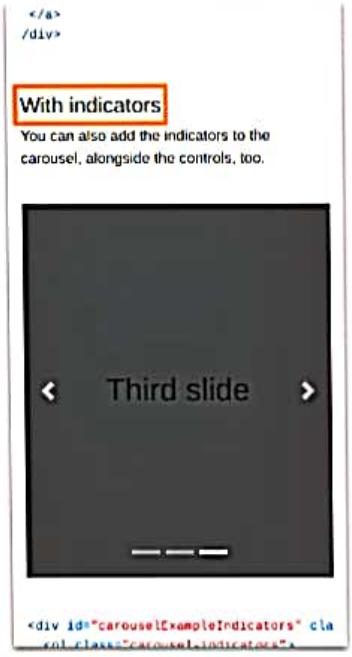
Desktop View

With Indicators



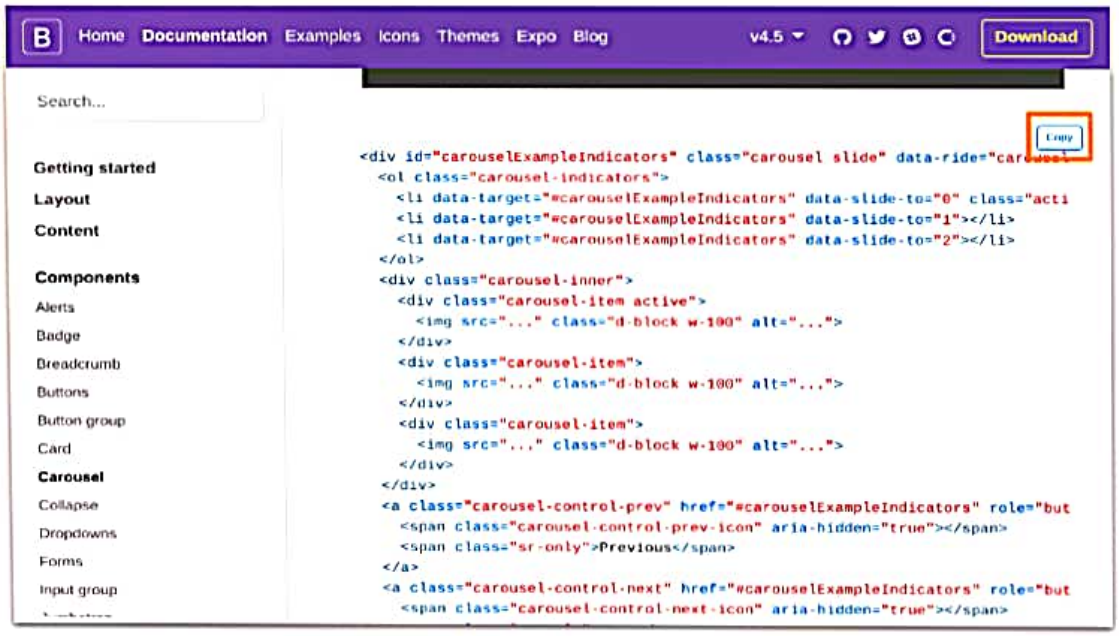
Mobile View

With Indicators



Desktop View

Copy Code



Mobile View

Copy Code

NXT WAVE

Bootstrap

Carousel Code

HTML

```
<div id="carouselExampleIndicators" class="carousel slide"
     data-ride="carousel">
  <ol class="carousel-indicators">
    <li data-target="#carouselExampleIndicators" data-slide-to="0"
        class="active"></li>
    <li data-target="#carouselExampleIndicators"
        data-slide-to="1"></li>
    <li data-target="#carouselExampleIndicators"
        data-slide-to="2"></li>
  </ol>
  <div class="carousel-inner">
    <div class="carousel-item active">
      <img src="..." class="d-block w-100" alt="...">
    </div>...
    <a class="carousel-control-next"
       href="#carouselExampleIndicators" role="button"
       data-slide="next">
      <span class="carousel-control-next-icon" ...></span>
      <span class="sr-only">Next</span>
    </a>
</div>
```

NXT WAVE

Detailed View Section

Adding Carousel to the Detailed View Card Container

HTML

```
...
  <div class="detailed-view-card-container">
    <div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">
      ...
    </div>
  </div>
...
```

NXT WAVE

Detailed View Section

Adding Carousel Image Sources

HTML

```
<div id="carouselExampleIndicators"
     class="carousel slide" data-ride="carousel">
 ...
   <div class="carousel-item active">
     <img src="..." class="d-block w-100" alt="...">
   </div>
   <div class="carousel-item">
     <img src="..." class="d-block w-100" alt="...">
   </div>
   <div class="carousel-item">
     <img src="..." class="d-block w-100" alt="...">
   </div>
 </div>
 ...
 </div>
```

NXT WAVE

Detailed View Section

Carousel Image URLs

https://assets.ccbp.in/frontend/static-website/tajmahal-c1-img.png

https://assets.ccbp.in/frontend/static-website/tajmahal-c2-img.png

https://assets.ccbp.in/frontend/static-website/tajmahal-c3-img.png

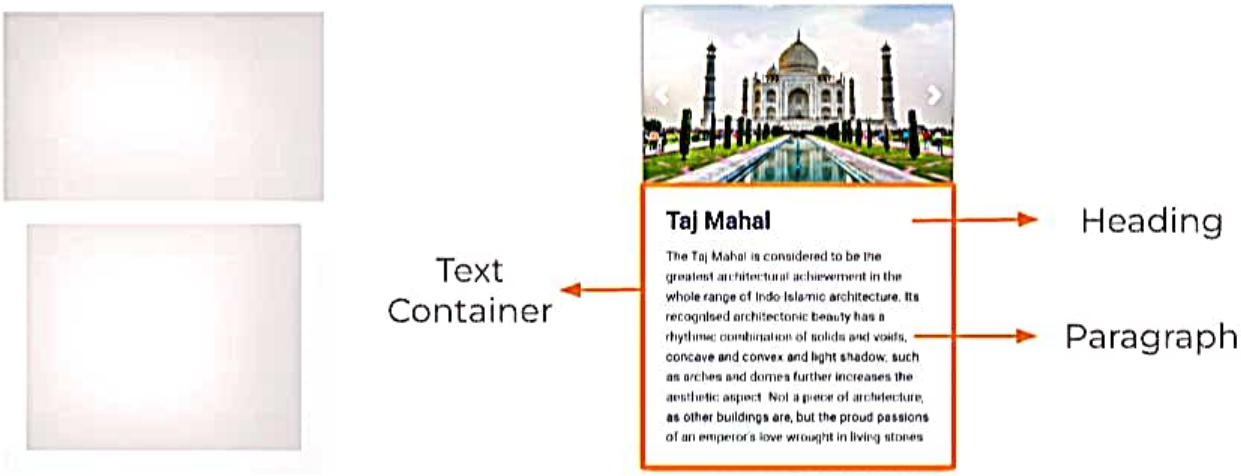
NXT WAVE

Adding Carousel to the Detailed View Card Container

Output

Detailed View Section

Adding Detailed View Card Text Container



NXT WAVE

Detailed View Section

Adding Detailed View Card Text Container

HTML

```
...
<div class="detailed-view-card-container">
  ...
  <div>
  </div>
</div>
...
```

NXT WAVE

Detailed View Section

Adding Detailed View Card Heading

HTML

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

CSS

```
.detailed-view-card-heading {
  color: #0f0e46;
  font-family: "Roboto";
  font-weight: bold;
  font-size: 23px;
 }
```

NXT WAVE

Adding Detailed View Card Heading

Output

Detailed View Section

Adding Detailed View Card Description

HTML

```
...
  <div>
    <h1 class="detailed-view-card-heading">
      Taj Mahal
    </h1>
    <p class="detailed-view-card-description">
      The Taj Mahal is ...
    </p>
  </div>
...
```

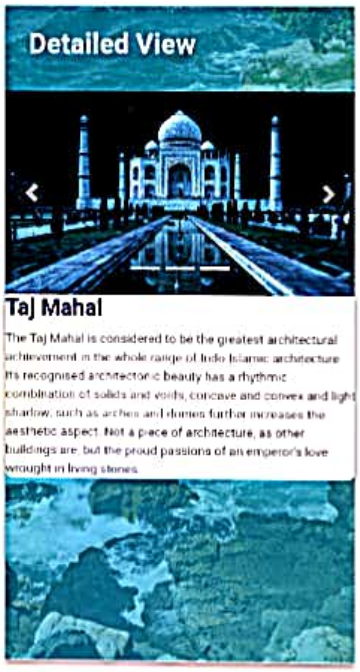
CSS

```
.detailed-view-card-description {
    font-family: 'Roboto';
    font-size: 13px;
    color: #6c6b70;
}
```

NXT WAVE

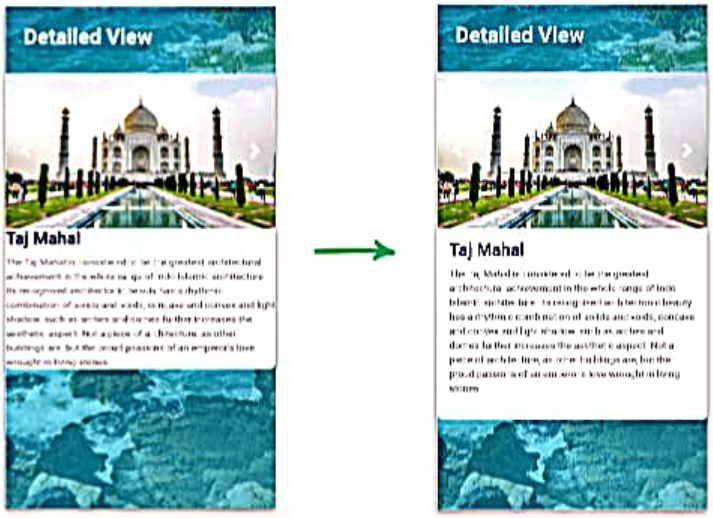
Adding Detailed View Card Description

Output



NXT WAVE

How to get Spacing inside Card Text Container?



Detailed View Section

Adding Padding to the Card Text Container

HTML

```
...
<div class="detailed-view-card-text-container">
  <h1 class="detailed-view-card-heading">
    Taj Mahal
  </h1>
  <p class="detailed-view-card-description">
    The Taj Mahal is ...
  </p>
</div>
...
```

CSS

```
.detailed-view-card-text-container {
  padding: 16px;
}
```

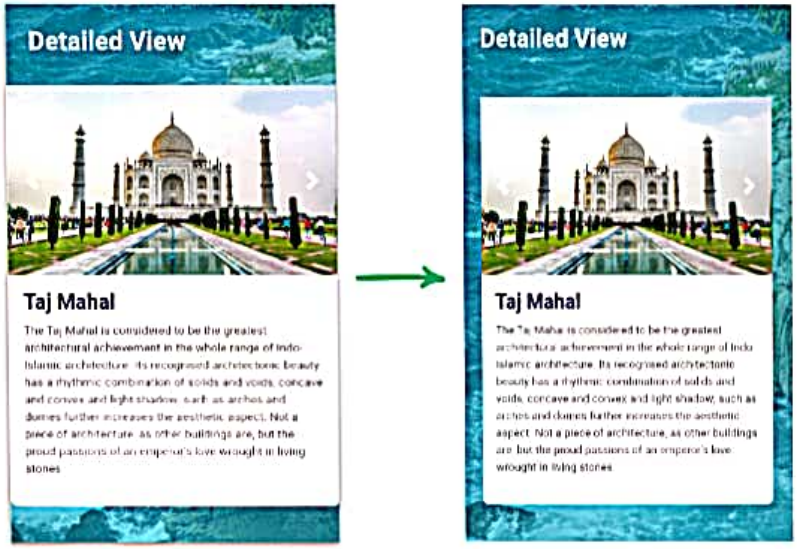
NXT WAVE

Adding Padding to the Card Text Container

Output

NXT WAVE

How to get
Spacing Around the Card?



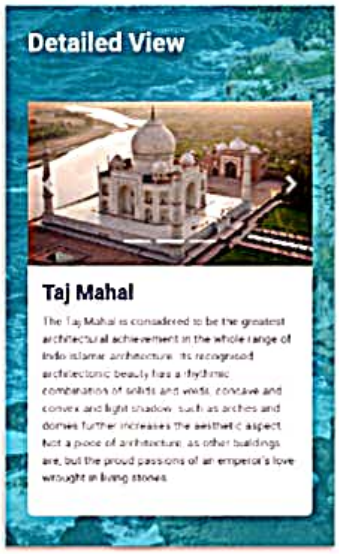
NXT WAVE

Detailed View Section

Adding Spacing Around the Card

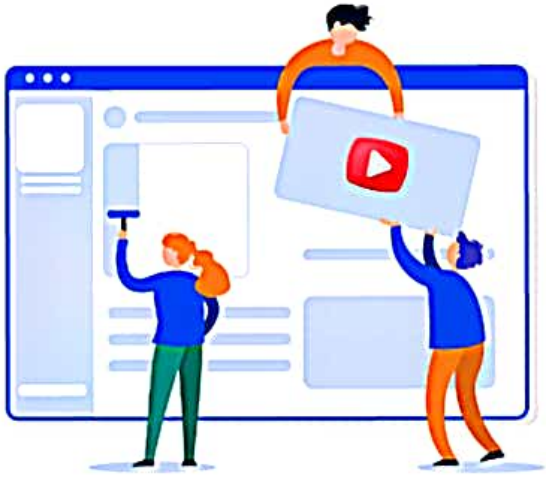
CSS

```css
.detailed-view-card-container {
  background-color: white;
  border-bottom-right-radius: 8px;
  border-bottom-left-radius: 8px;
  margin: 24px;
}
```



NXT WAVE

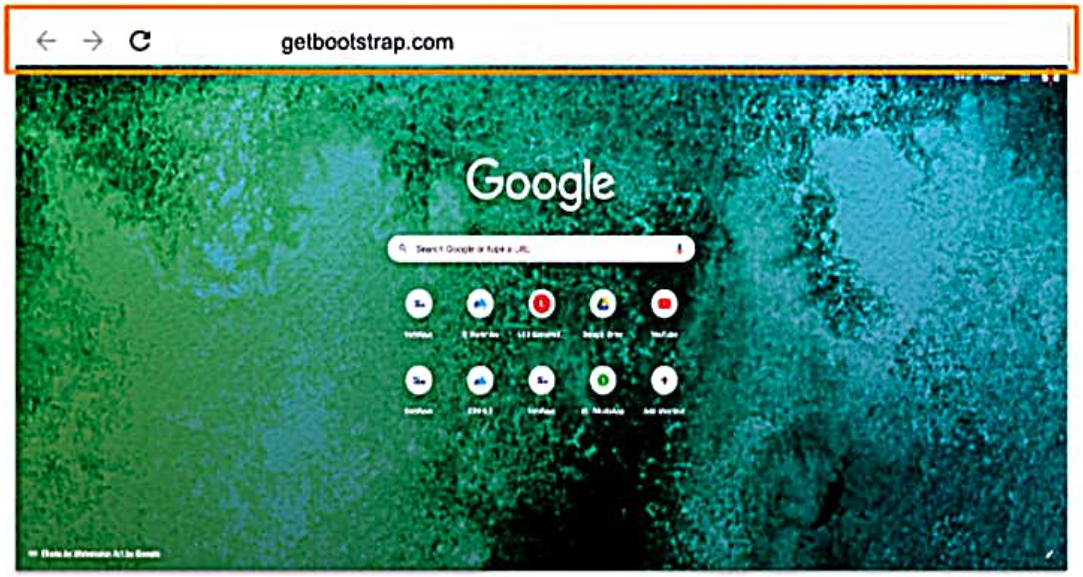
Adding Video in Place of Carousel



NXT WAVE

Detailed View Section

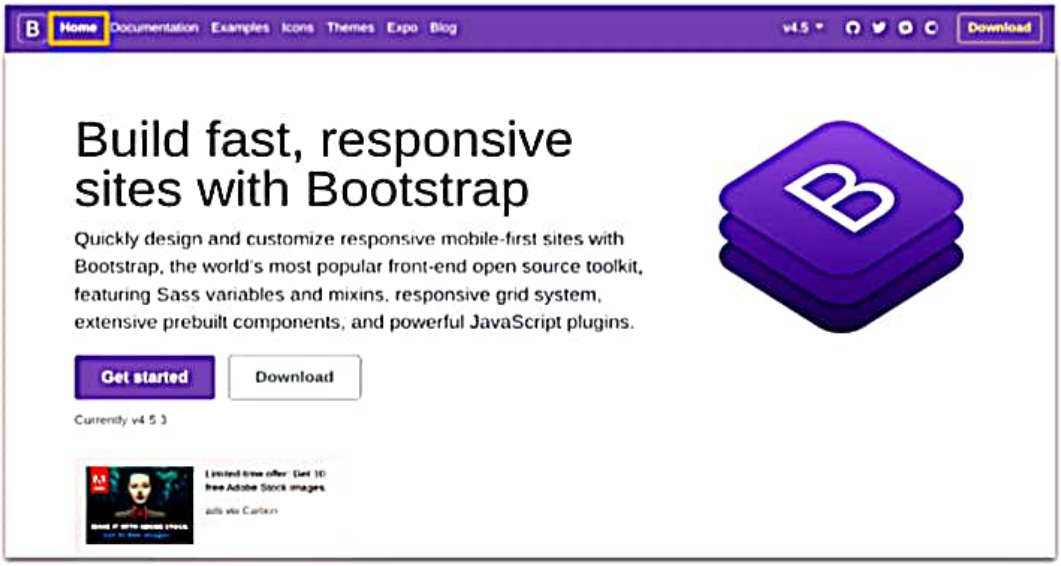
getbootstrap.com



NXT WAVE

Desktop View

Home



NXT WAVE

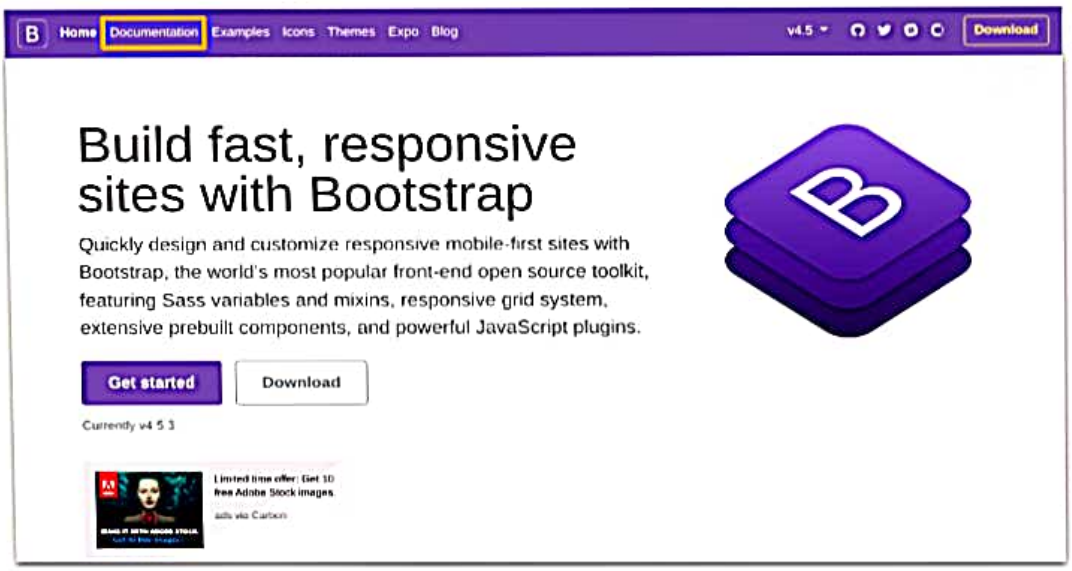
Mobile View

Home

NXT WAVE

Desktop View

Click on Documentation



NXT WAVE

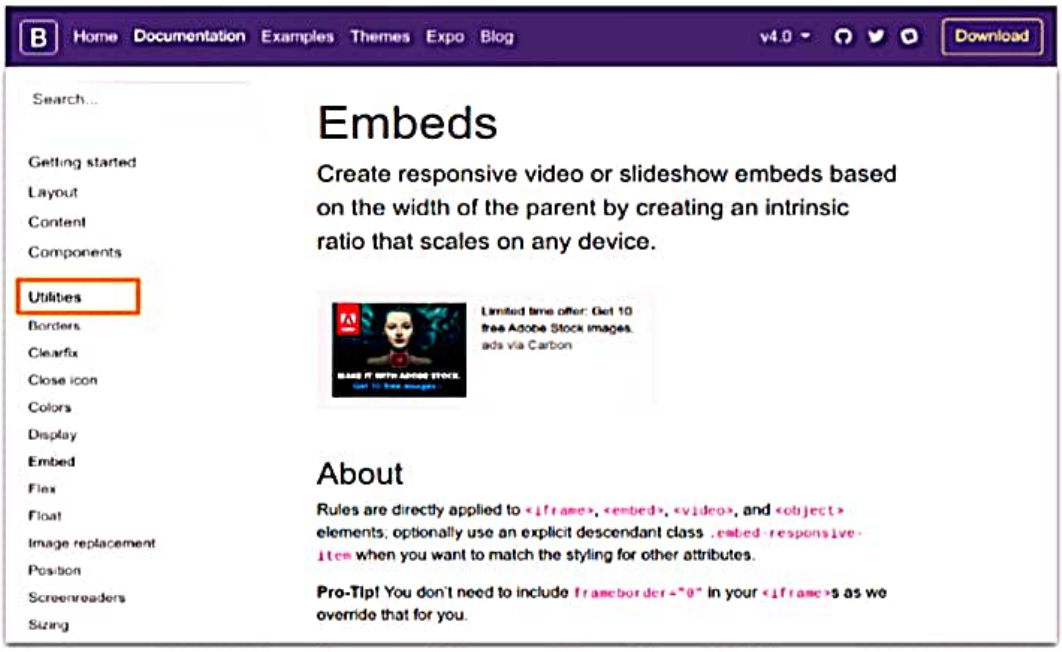
Mobile View

Click on Documentation

NXT WAVE

Desktop View

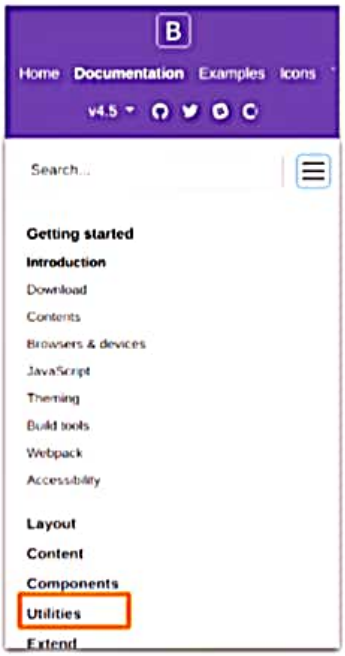
Click on Utilities



NXT WAVE

Mobile View

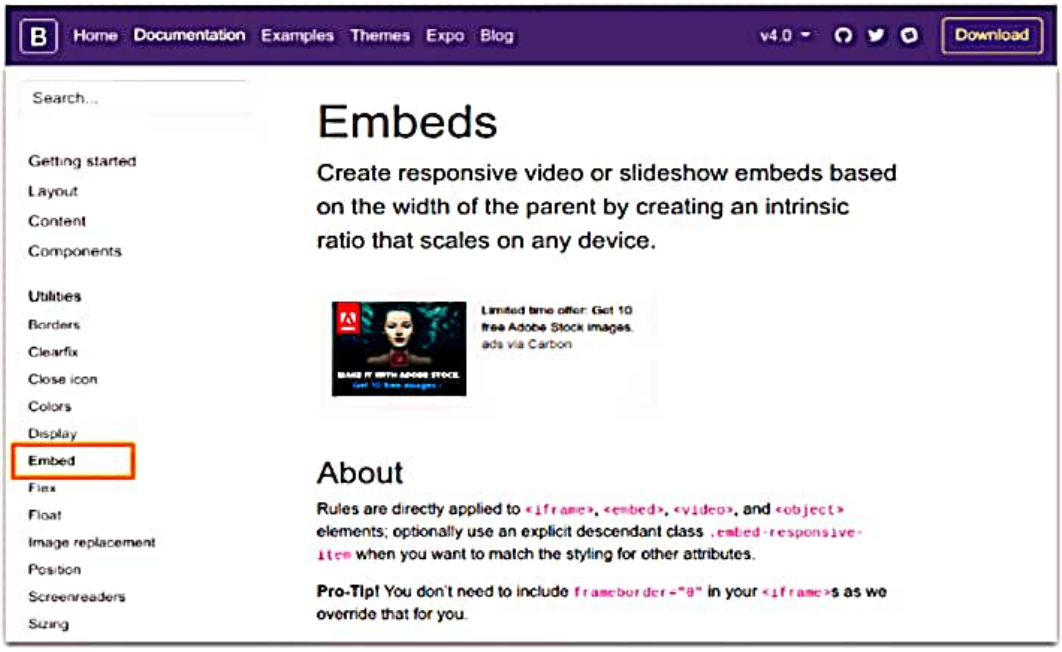
Click on Utilities



NXT WAVE

Desktop View

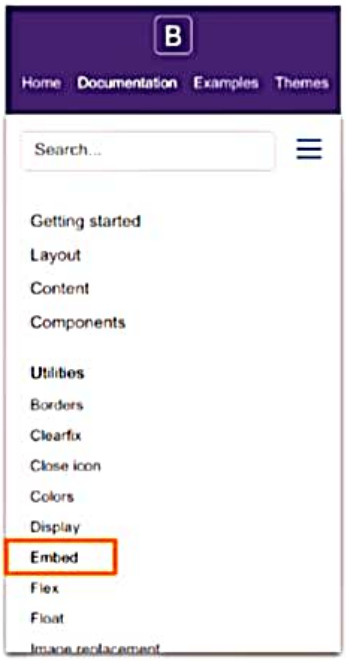
Click on Embed



NXT WAVE

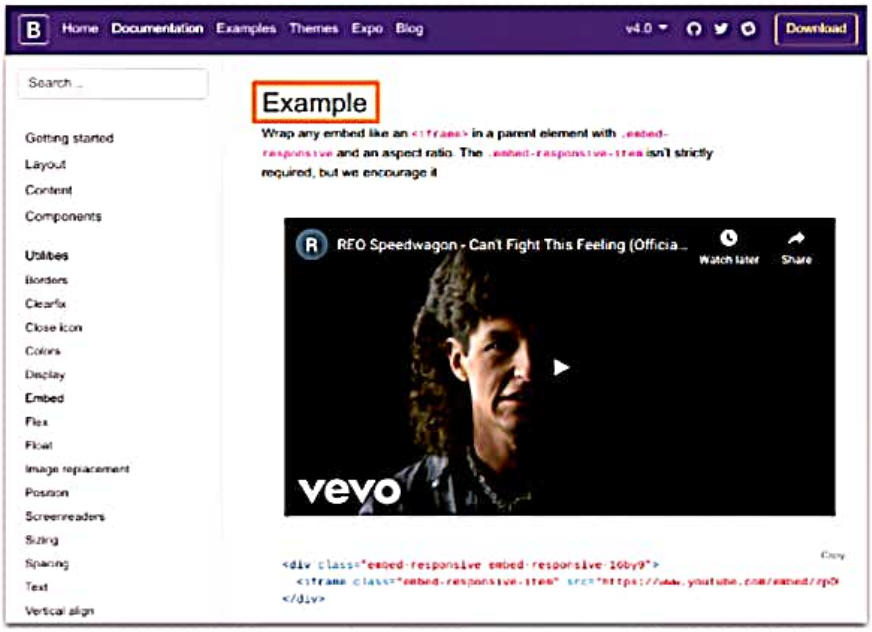
Mobile View

Click on Embed



Desktop View

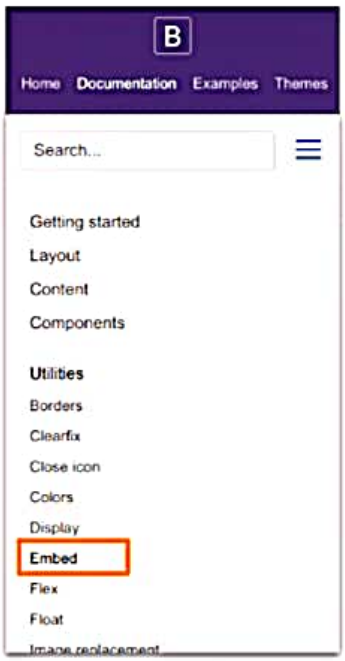
Example

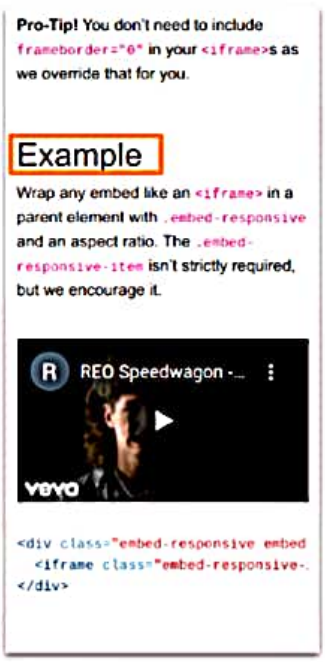


NXT WAVE

Mobile View

Example

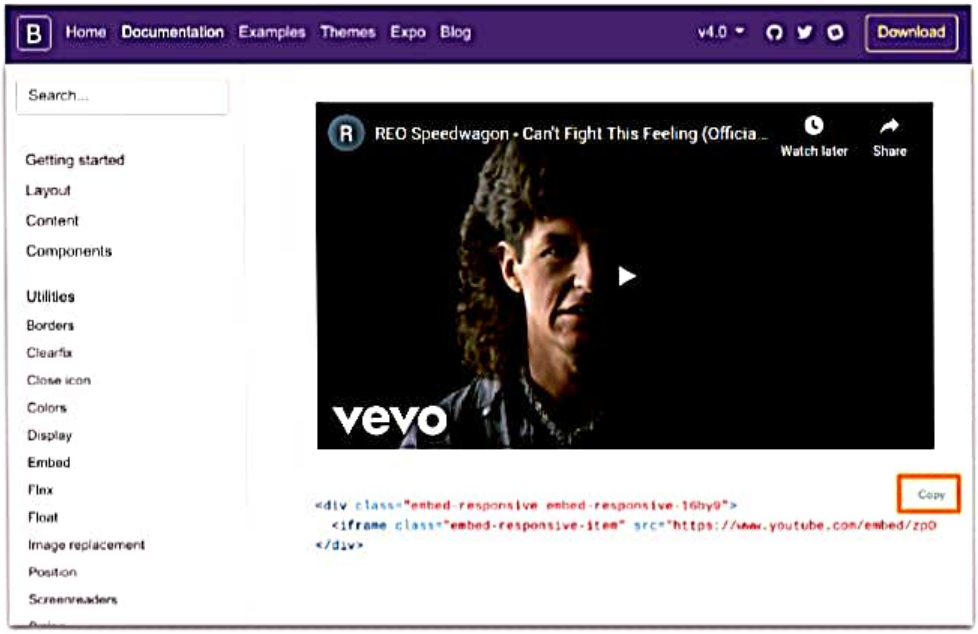




NXT WAVE

Desktop View

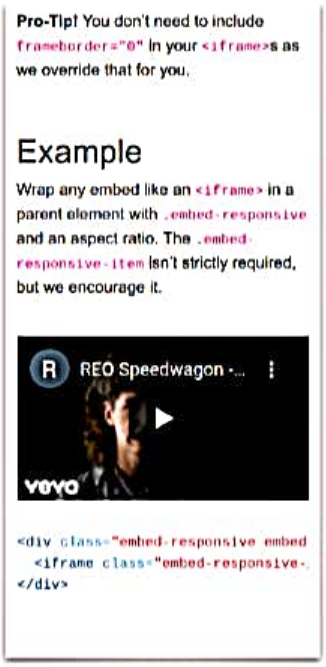
Copy Code

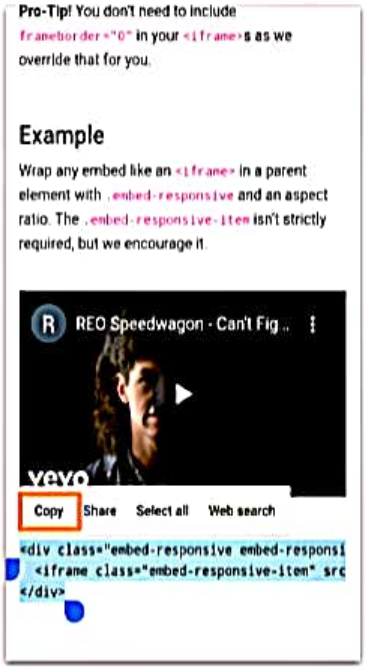


NXT WAVE

Mobile View

Copy Code





Bootstrap

YouTube Embed Code

HTML

```
<div class="embed-responsive embed-responsive-16by9">
  <iframe class="embed-responsive-item"
    src="https://www.youtube.com/embed/zpOULjyy-n8?rel=0" allowfullscreen></iframe>
</div>
```

NXT WAVE

Detailed View Section

Adding a YouTube Video

HTML

```
<div class="detailed-view-card-container" >
  <div class="embed-responsive embed-responsive-16by9">
    <iframe class="embed-responsive-item"
        src="https://www.youtube.com/embed/zpOULjyy-n8?rel=0" allowfullscreen></iframe>
  </div>
  <div class="detailed-view-card-text-container">
      ...
  </div>
</div>
```

NXT WAVE

Adding a Youtube Video

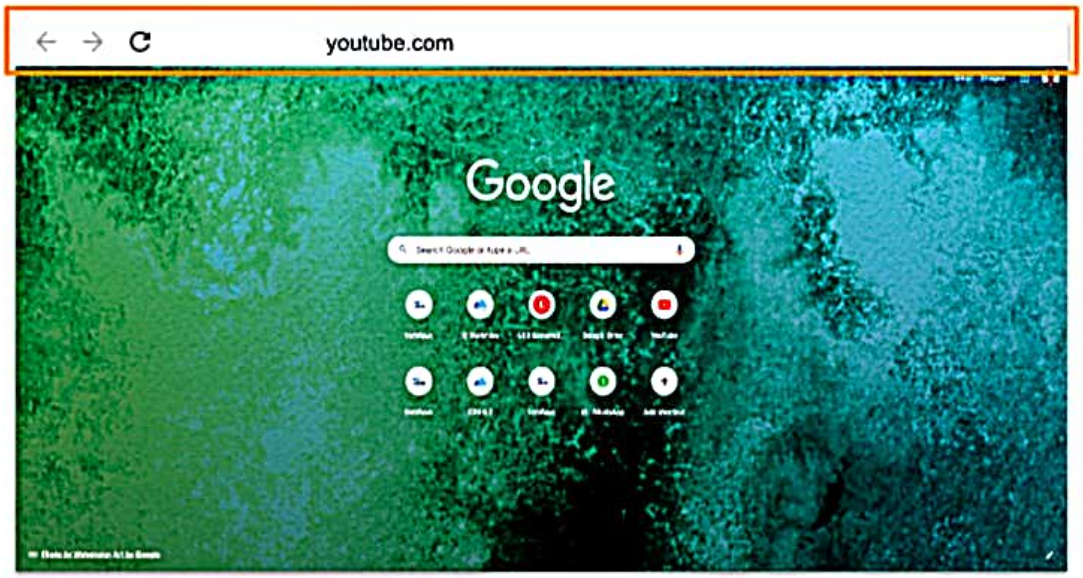
Output

NXT WAVE

Adding Taj Mahal Video

Desktop View

youtube.com



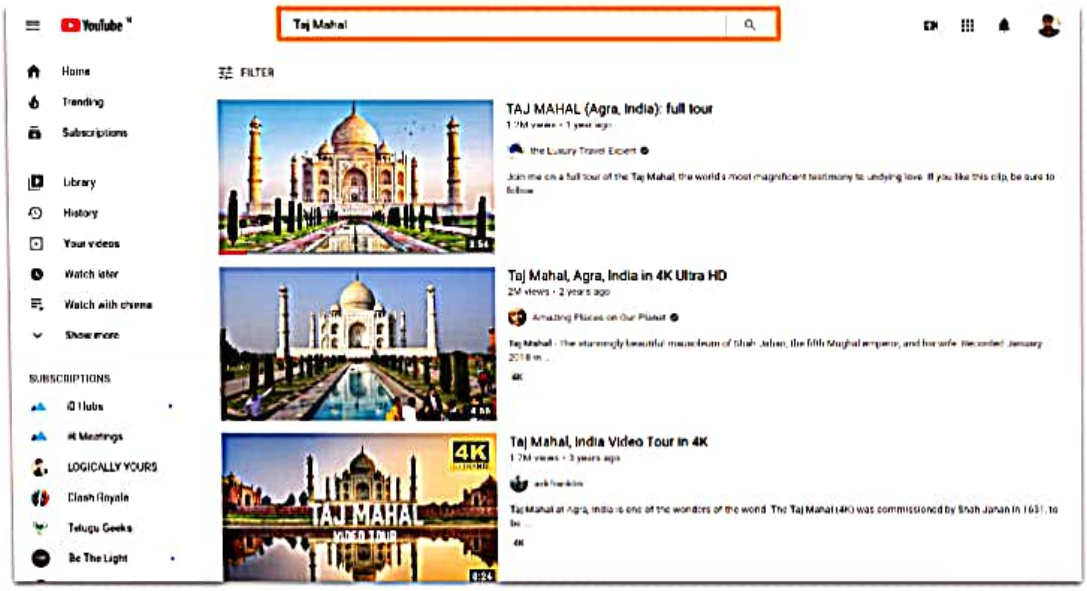
Mobile View

YouTube Application

NXT WAVE

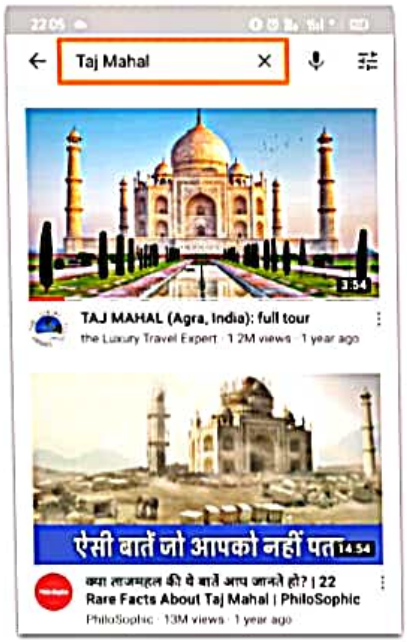
Desktop View

Search for the Video



Mobile View

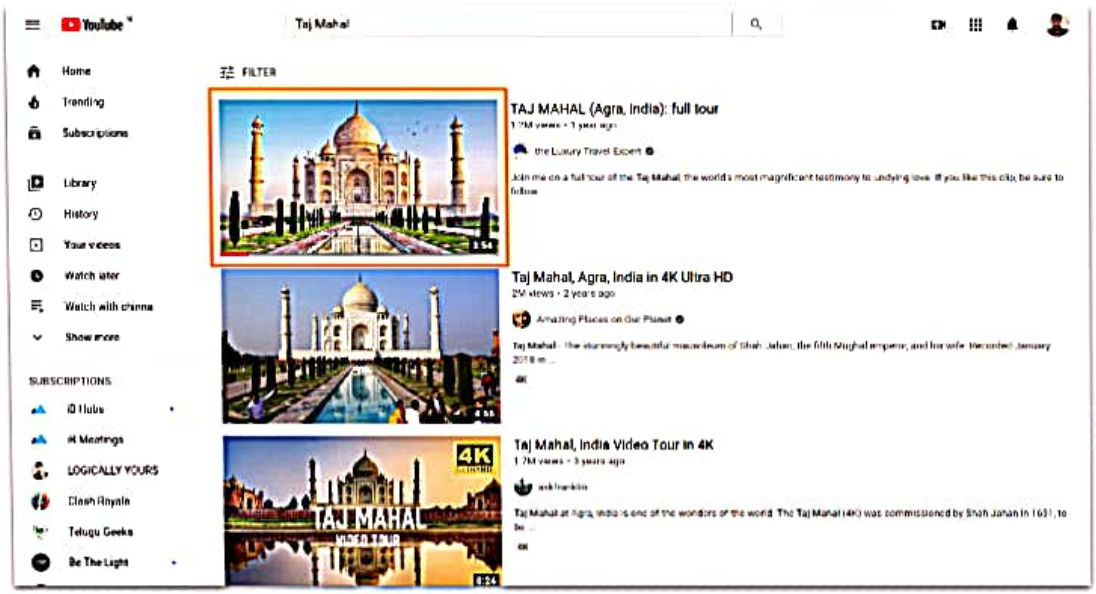
Search for the Video



NXT WAVE

Desktop View

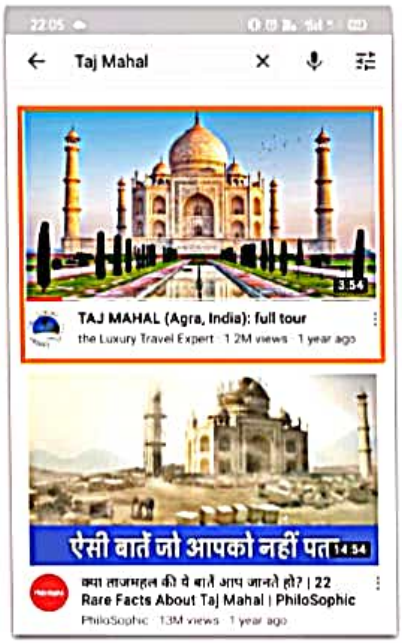
Select the Video



NXT WAVE

Mobile View

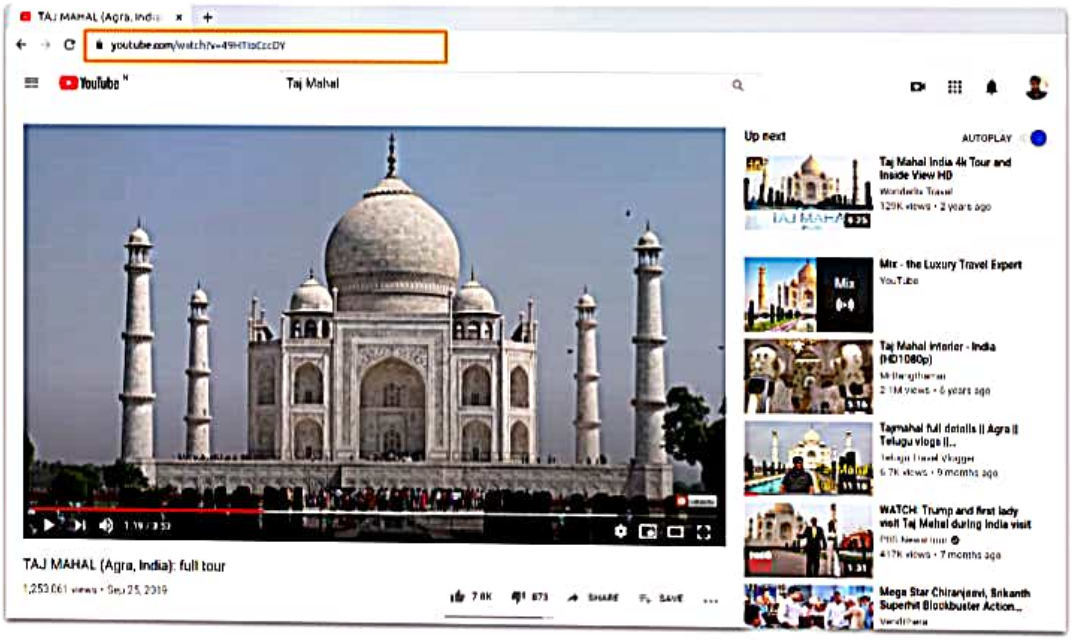
Select the Video



NXT WAVE

Desktop View

YouTube Video URL



NXT WAVE

Desktop View

Copy Video ID

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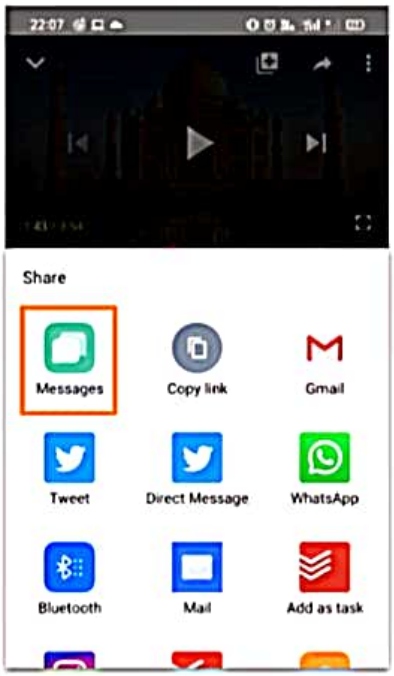
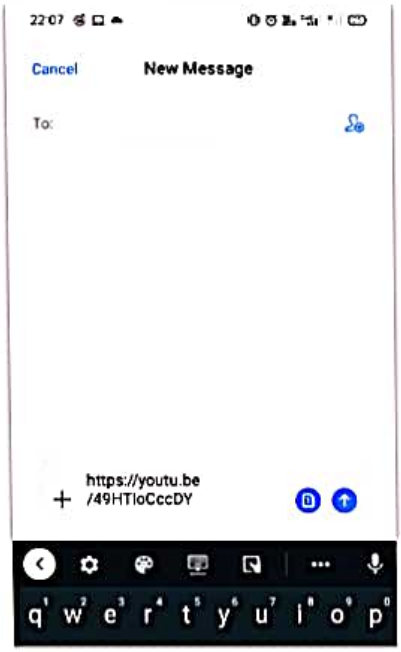
Mobile View

Click on Share and Select Messages



Mobile View

Copy Video ID



Detailed View Section

Replace YouTube Video ID

HTML

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<div class="detailed-view-card-container" >

  <div class="embed-responsive embed-responsive-16by9">
    <iframe class="embed-responsive-item"
        src="https://www.youtube.com/embed/zpOULjyy-n8?rel=0" allowfullscreen></iframe>
  </div>

  <div class="detailed-view-card-text-container">
    ...
  </div>
</div>
```

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Detailed View Section

Output

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Favourite Place Detailed View Section

Key Takeaways

- Bootstrap
  - Carousel
  - Embed Video
    - Youtube Video

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Next Session

Website Integration

Feedback

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THANK YOU