

Website Integration

Static Website

Tourism Website Integration

The image shows three mobile device screenshots of a tourism website. The first screenshot, labeled 'Home Section', features a large image of a beach, the word 'Tourism' at the bottom, and a 'Get Started' button. The second screenshot, labeled 'Favourite Places Section', lists four places: Taj Mahal, Golden Temple, Mysore Palace, and Varanasi Temple, each with a small image and a brief description. The third screenshot, labeled 'Taj Mahal Detailed View Section', shows a detailed view of the Taj Mahal with a scrollable description.

177143

Home Section

Favourite Places Section

Taj Mahal Detailed View Section

Demo

Display Utility

Reusable code snippet
to display or hide Section Containers
based on user actions



| Display Utility

HTML

```
<div id="section1">
  <p> This is Section One </p>
  <button class="btn btn-primary" onclick="display('section2')">
    Go to Section 2
  </button>
</div>
<div id="section2">
  <p>This is Section Two</p>
  <button class="btn btn-primary" onclick="display('section3')">
    Go to Section 3
  </button>
</div>
<div id="section3">
  <p>This is Section Three</p>
  <button class="btn btn-primary" onclick="display('section1')">
    Go to Section 1
  </button>
</div>
```

This is Section One

This is Section Two

This is Section Three

Go to Section 2

Go to Section 3

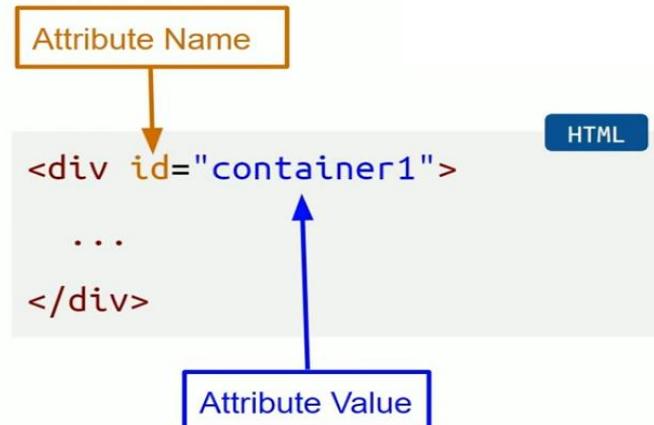
Go to Section 1

HTML

The id Attribute

HTML id Attribute is used to uniquely identify the HTML Elements

The value for the id Attribute should be unique across the HTML document



HTML

HTML

The onclick Attribute

The onclick event occurs when the user clicks on an HTML Element

```
<button class="btn btn-primary" onclick="display('SECTION ID')">  
  Go to Section 3  
</button>
```

GET STARTED

HTML onclick Attribute

Single/Double Quotes?

```
onclick =""display("SECTION ID")">
```

Display Utility

Specifying unique id

The id which we specify to any section should always contain its prefix as **section***

section1 ✓

Section1 ✗

sectionAB ✓

section AB ✗



Let's Integrate
The First Two Sections



Home Section



Favourite Places Section

143

Tourism Website

Let's Integrate the first two Sections

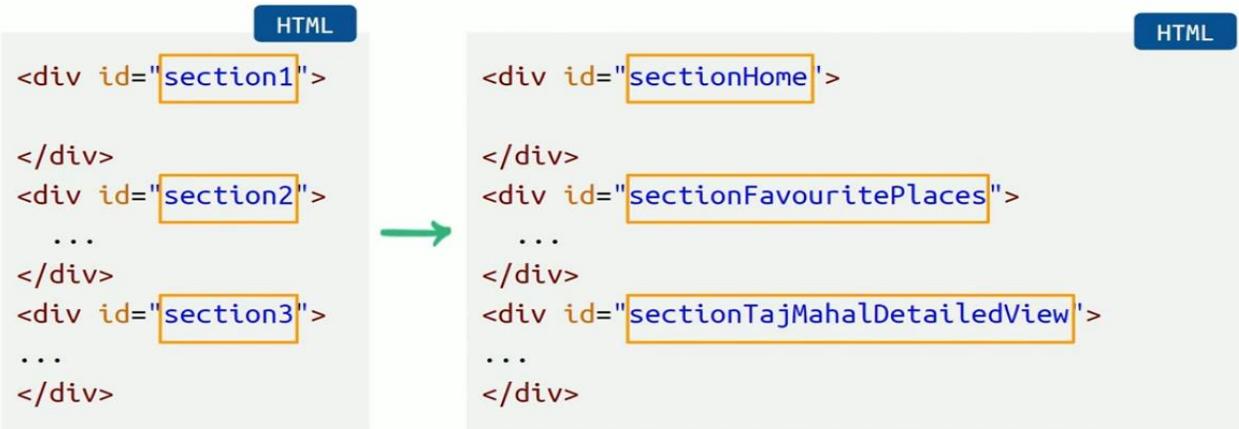
Steps:

- Change id's of Section Containers appropriately
- Add HTML code of Home Section and corresponding CSS styles.
- Add HTML code of Favourite Places Section and corresponding CSS styles
- Add onclick attribute to the button in the Home Section



Step 1

Change ids of Section Containers



Step 2

Adding Home Section Code to Display Utility

```
<div id="sectionHome">
  <div class="bg-container d-flex flex-column justify-content-end">
    ...
  </div>
</div>
<div id="sectionFavouritePlaces">
  ...
</div>
<div id="sectionTajMahalDetailedView">
  ...
</div>
```

Step 3

Adding Favourite Places Section code to Display Utility

```
<div id="sectionHome">
  ...
</div>
<div id="sectionFavouritePlaces">
  <div class="favourite-places-bg-container">
    ...
  </div>
</div>
<div id="sectionTajMahalDetailedView">
  ...
</div>
```

Step 4

Add Onclick Attribute to the Button in Home Section

```
<div id="sectionHome">  
  <div class="bg-container d-flex flex-column justify-content-end">  
    ...  
    <button class="button" onclick="display('sectionFavouritePlaces')">  
      Get Started  
    </button>  
  </div>  
  <div id="sectionFavouritePlaces">...</div>  
  <div id="sectionTajMahalDetailedView">...</div>  
</div>
```

HTML

The screenshot shows a mobile-style tourism website. On the left, there's a large blue decorative graphic. In the center, a card titled "Favourite places" lists four Indian landmarks: Taj Mahal, Golden Temple, Mysore Palace, and Varanasi Temple, each with a small image and a brief description. To the right of this card is a large image of a beach. Below the beach image is a white box labeled "Tourism" with the text "Plan your trip wherever you want to go" and a "Get Started" button.

How to Display Home Section,
when we are in
Favourite Places Section?

Tourism Website

Steps

- Add a button in Favourite places Section
- Add onclick attribute to the button



Step 1

Add a Button in Favourite Places Section

HTML

```
<div id="sectionHome">  
  ...  
</div>  
<div id="sectionFavouritePlaces">  
  <div class="favourite-places-bg-container">  
    ...  
    <button class="btn btn-dark">back</button>  
  </div>  
</div>  
  
<div id="sectionTajMahalDetailedView">...</div>
```

377143



Step 2

Add Onclick Attribute to the Button

HTML

```
<div id="sectionHome">...</div>  
<div id="sectionFavouritePlaces">  
  <div class="favourite-places-bg-container">  
    ...  
    <button class="btn btn-dark" onclick="display('sectionHome')">  
      back  
    </button>  
  </div>  
</div>  
  
<div id="sectionTajMahalDetailedView">...</div>
```



How to Display
Detailed View Section
when we click on
The Taj Mahal Card?



Display Detailed View Section

Steps:

- Add detailed View Section code to the Section Container
- Add corresponding styles to CSS file
- Add onclick attribute to the Taj Mahal Card in the Favourite Places Section



Step 1

Add Detailed View Section Code

HTML

```
<div id="sectionHome">...</div>
<div id="sectionFavouritePlaces">...</div>
<div id="sectionTajMahalDetailView">
    <div class="detailed-view-bg-container">
        ...
    </div>
</div>
```

Step 3

Add Onclick Attribute

HTML

```
<div id="sectionHome">...</div>
<div id="sectionFavouritePlaces">
    ...
    <div
        class="favourite-place-card-container d-flex"
        onclick="display('sectionTajMahalDetailView')">
        ...
    </div>
</div>
<div id="sectionTajMahalDetailView">...</div>
```

Display Detailed View Section when we are in Favourite Places Section

Providing Onclick Attribute to the Button

```
<div id="sectionHome">
  ...
</div>
<div id="sectionFavouritePlaces">
  ...
</div>
<div id="sectionTajMahalDetailedView">
  <div class="detailed-view-bg-container">
    ...
    <button class="btn btn-dark" onclick="display('sectionFavouritePlaces')">
      back
    </button>
  </div>
</div>
```

HTML

37714€

Key Takeaways

- HTML Attributes
 - Id Attribute
 - onclick Attribute
- CCBP UI Kit
 - Display Utility



377143