

# Website Integration

Static Website

## Tourism Website Integration



Home Section



Favourite Places Section



Taj Mahal Detailed View Section

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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

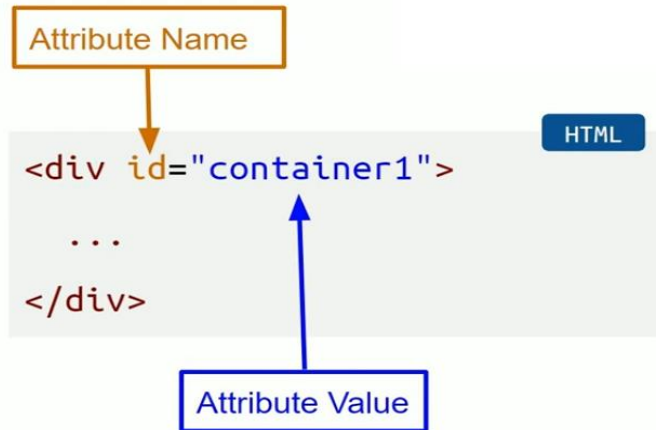
Go to Section 1

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

## 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 <sup>371143</sup> onclick Attribute

## Single/Double Quotes?

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

# 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

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Home Section



Favourite Places Section

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

HTML

```
<div id="section1">

</div>
<div id="section2">
  ...
</div>
<div id="section3">
  ...
</div>
```

→

HTML

```
<div id="sectionHome">

</div>
<div id="sectionFavouritePlaces">
  ...
</div>
<div id="sectionTajMahalDetailedView">
  ...
</div>
```

### Step 2

## Adding Home Section Code to Display Utility

HTML

```
<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

HTML

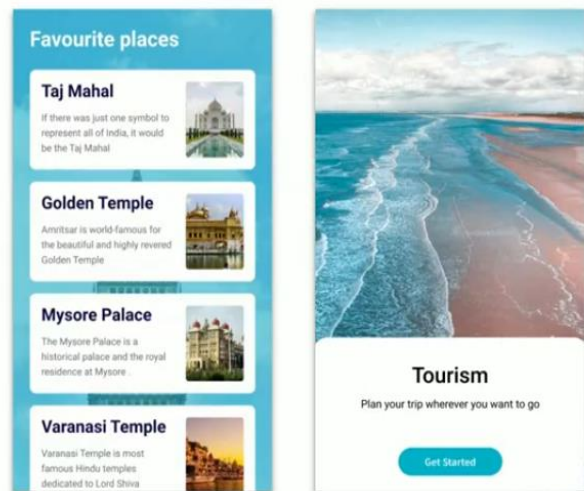
```
<div id="sectionHome">
  ...
</div>
<div id="sectionFavouritePlaces">
  <div class="favourite-places-bg-container">
    ...
  </div>
</div>
<div id="sectionTajMahalDetailedView">
  ...
</div>
```

## Add Onclick Attribute to the Button in Home Section

HTML

```
<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>
```

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>
```

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## 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

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## Add Detailed View Section Code

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

HTML

### Step 3

## Add Onclick Attribute

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

HTML

## 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

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## Key Takeaways

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



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