WELCOME

CCBP 4.0

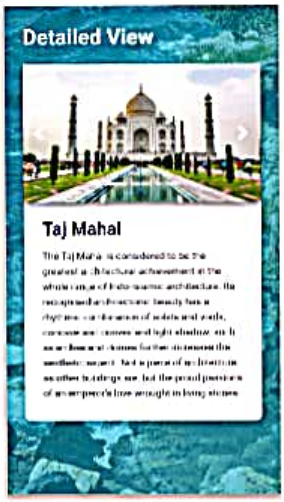
21st Century Skills

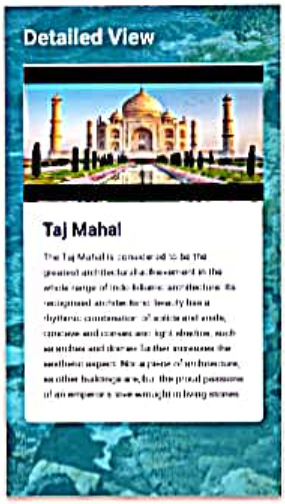
Website Integration

Recap

Favourite Place Detailed View Section

- Bootstrap
  - Carousel
  - Embed Video
    - Youtube Video

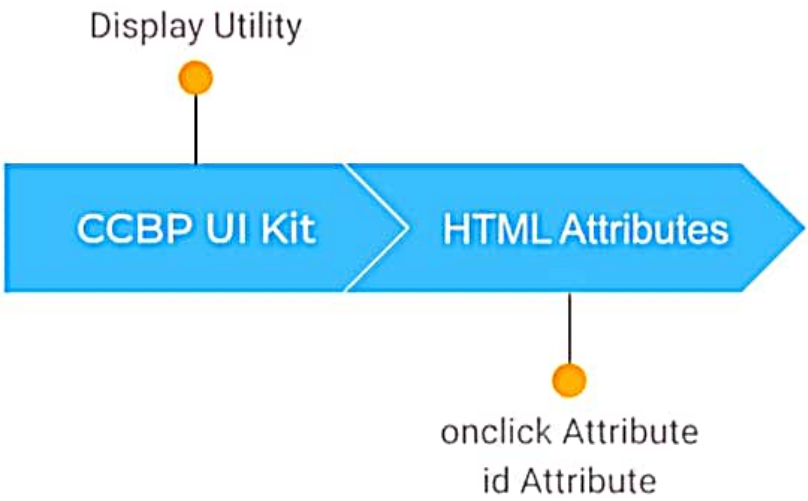




NXT WAVE

Agenda

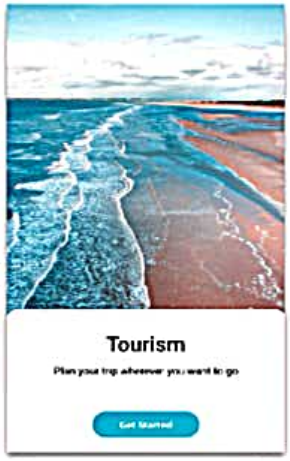
Tourism Website Integration



NXT WAVE

Static Website

Tourism Website Integration



Home Section

Favourite Places Section

Taj Mahal Detailed View Section

NXT WAVE

CCBP UI Kit

NXT WAVE

User Interface or Code Snippets

CCBP UI Kit

Collection of **reusable code snippets** similar to the Bootstrap specially designed for **CCBP trainings**

NXT WAVE

Website Integration

Adding CCBP UI Kit to the Web Page

HTML

```
<!DOCTYPE html>
<html>
  <head>
    ...
  </head>
  <body>
    ...
    <script
      type="text/javascript"
      src="https://assets.ccbp.in/frontend/static-website/ccbp-ui-kit.js">
    </script>
  </body>
</html>
```

Note: Script Code should be placed just **before body end tag**

NXT WAVE

CCBP UI Kit

Display Utility

Reusable code snippet

to **display or hide Section** Containers

based on user actions

NXT WAVE

CCBP UI Kit

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>
```

NXT WAVE

Display Utility

Output

This is Section One

Go to Section 2

This is Section Two

Go to Section 3

This is Section Three

Go to Section 1

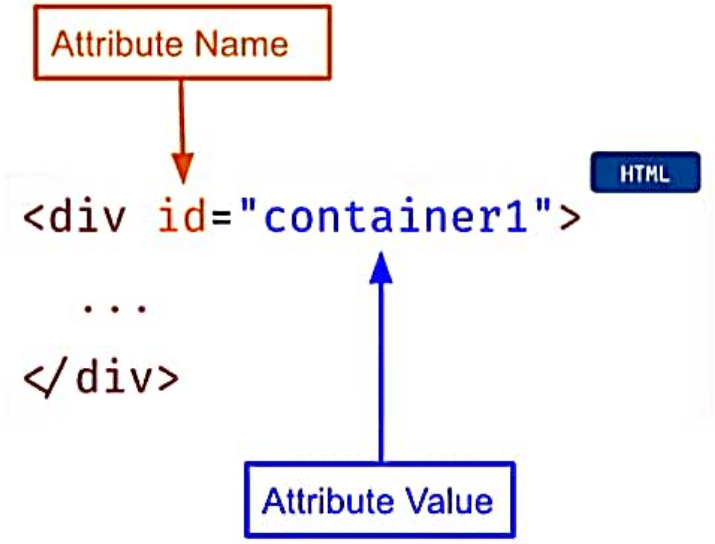
NXT WAVE

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



NXT WAVE

HTML

The onclick Attribute

The **onclick** event occurs when

the user clicks on an HTML Element

HTML

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

NXT WAVE

HTML onclick Attribute

Single/Double Quotes?

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

NXT WAVE

CCBP UI Kit - Display Utility

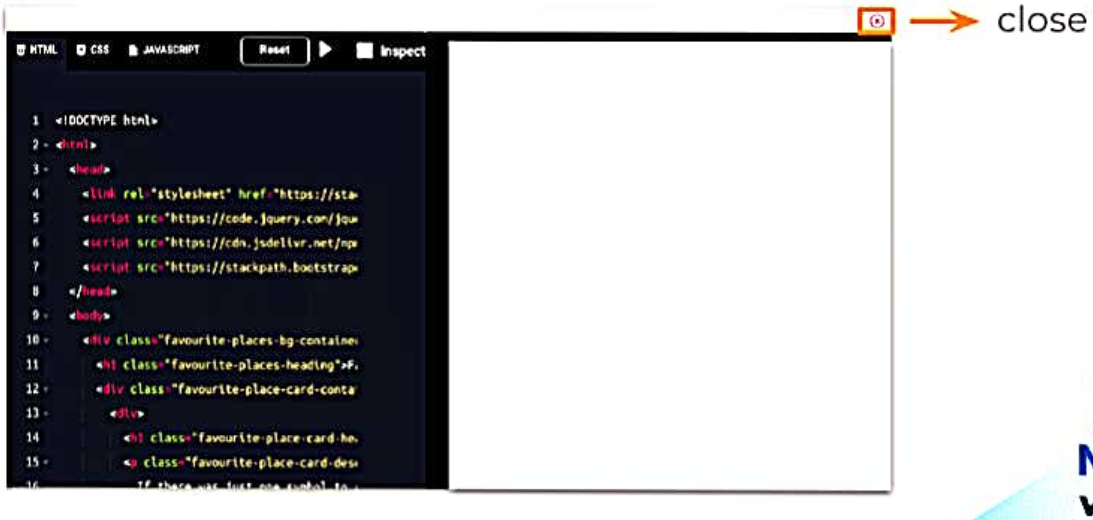
Specifying unique id

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

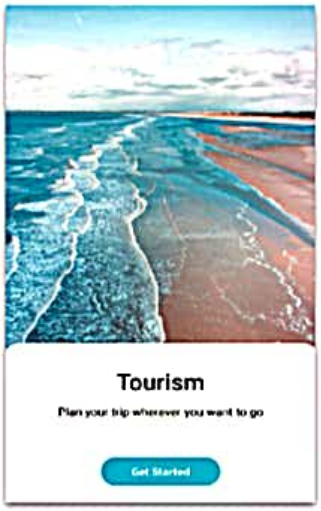
section1 ✅	Section1 ❌
sectionAB ✅	section AB ❌

NXT WAVE

Try it in the Code Playground



Let's Integrate
The First Two Sections



Home Section

Favourite Places Section

NXT WAVE

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

NXT WAVE

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>
```

NXT WAVE

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>
```

NXT WAVE

Step 2

Adding CSS styles for Home Section

CSS

```
.bg-container {
  background-image: url("Image Url");
  height: 100vh;
  background-size: cover;
}
...
...
.paragraph {
  font-family: "Roboto";
}
```

NXT WAVE

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>
```

NXT WAVE

Step 3

Adding CSS styles for Favourite Places Section

CSS

```
.favourite-places-bg-container {
  background-image: url("Image Url");
  height: 100vh;
  background-size: cover;
}
...
...
.favourite-place-card-text-container {
  margin: 15px;
}
```

NXT WAVE

Step 4

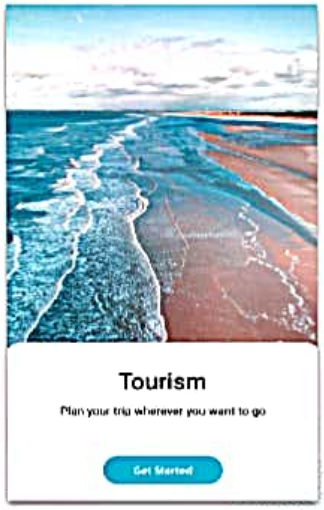
Add Onclick Attribute to the Button in Home Section

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>
```

NXT WAVE

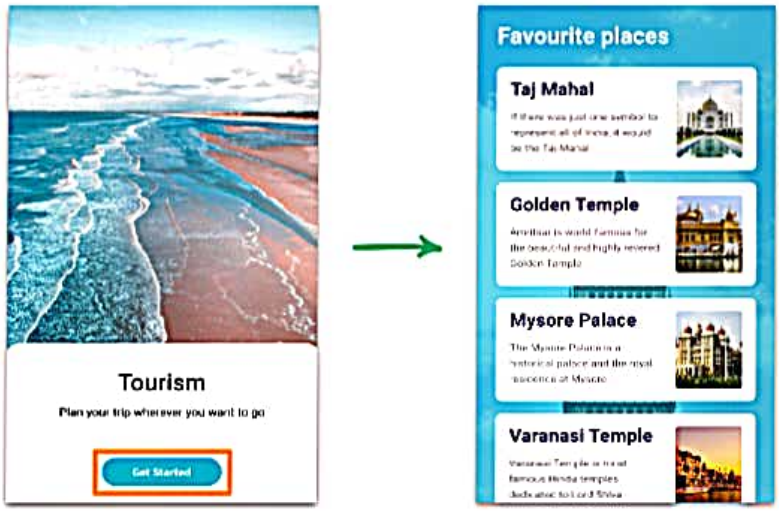
How to Display Home Section, when we are in Favourite Places Section?



NXT WAVE

Step 4

Output



Tourism Website

Steps

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

NXT WAVE

Step 2

Add Onclick Attribute to the Button

HTML

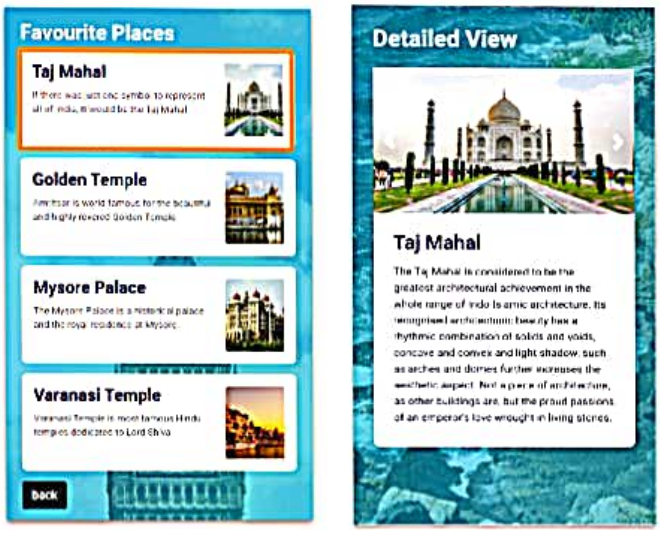
```
<div id="sectionHome"> ... </div>
  <div id="sectionFavouritePlaces">
    <div class="favourite-places-bg-container">
      ...
      <button class="btn btn-dark" onclick="display('sectionHome')">
        back
      </button>
    </div>
</div>
<div id="sectionTajMahalDetailedView"> ... </div>
```

NXT WAVE

Step 2

Output

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



NXT WAVE

Tourism Website

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

NXT WAVE

Step 1

Add Detailed View Section Code

HTML

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

NXT WAVE

Step 2

Add CSS

CSS

```
.bg-container {
  background-image: url("Image Url");
  height: 100vh;
  background-size: cover;
}
...
...
.detailed-view-card-text-container {
  padding: 15px;
}
...
```

NXT WAVE

Step 3

Add Onclick Attribute

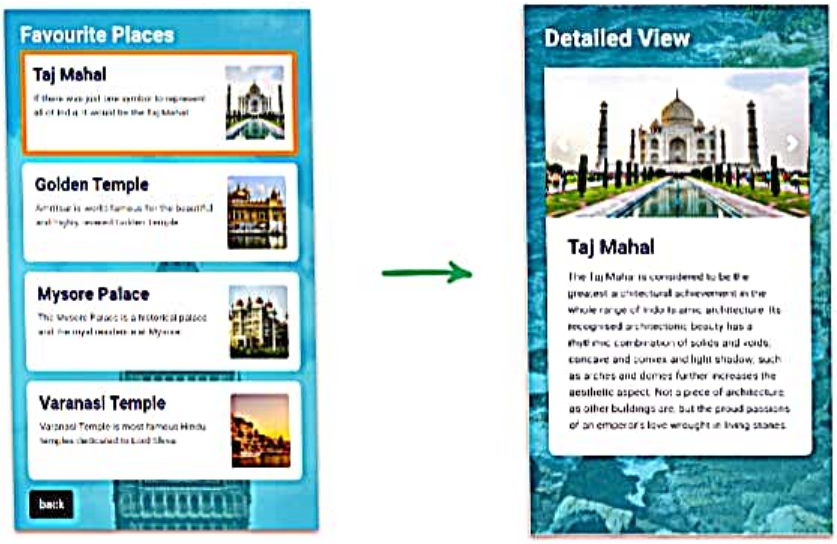
HTML

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

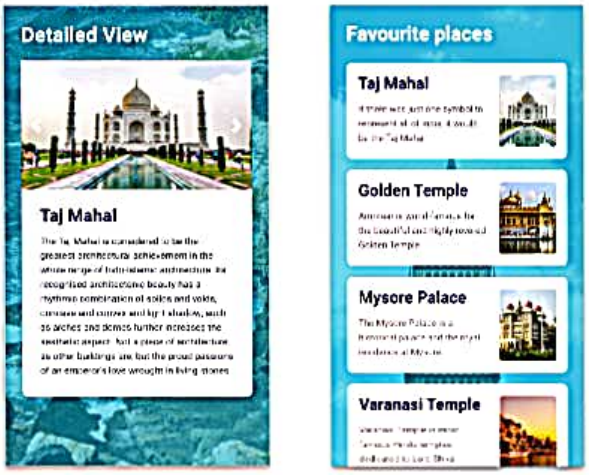
NXT WAVE

Step 3

Output



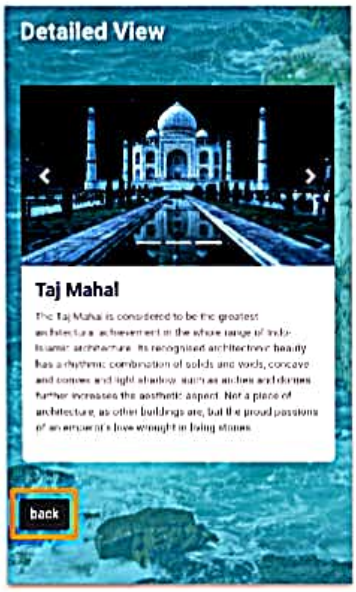
How to Display Favourite Places Section when we are in Detailed View Section?



Static Website

Display Favourite Places Section

Add a **button** in Detailed View Section and **provide onclick** attribute to it



Static Website

Add a Button in Detailed View Section

HTML

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

NXT WAVE

Display Detailed View Section when we are in Favourite Places Section

Providing Onclick Attribute to the Button

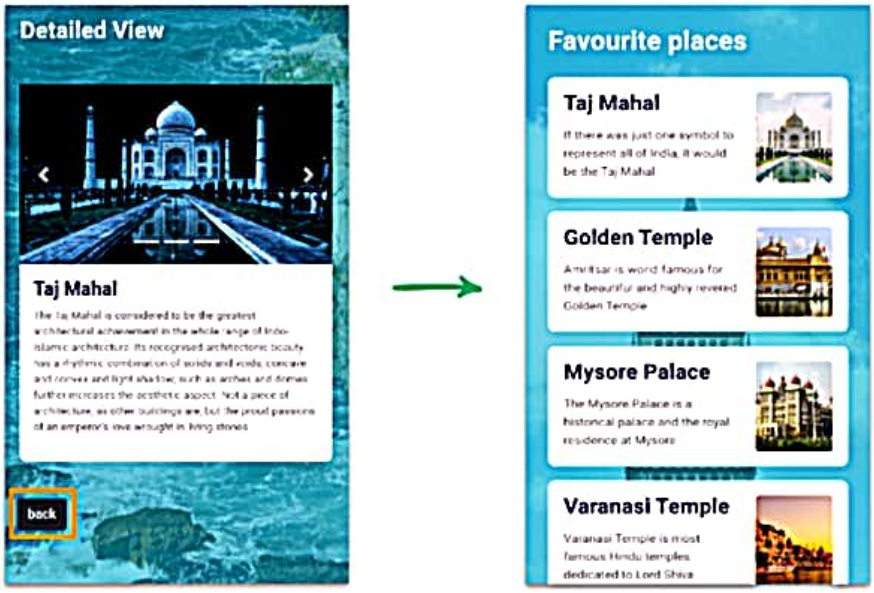
HTML

```
<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>
```

NXT WAVE

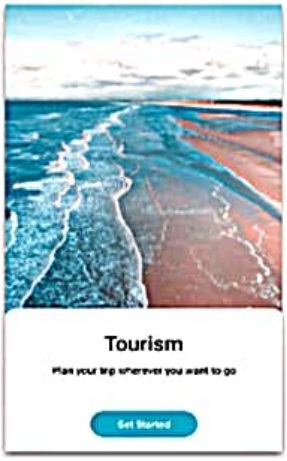
Adding Onclick Attribute to the Button

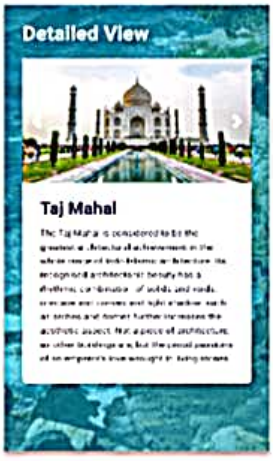
Output



Next Session

Website Integration (...Continued)





NXT WAVE

NXT WAVE

THANK YOU