

**NXT
WAVE**

WELCOME





Website Integration

Part 2

Recap

Tourism Website Integration

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



Agenda

Website Integration | Part 2

Favourite places

Taj Mahal The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. It has a symmetrical design with four minarets at the corners. The central dome is surrounded by smaller domes and topped with a golden finial. The entire structure is made of white marble and is set against a backdrop of green trees.	Golden Temple The Golden Temple is a highly ornate and gilded temple located in Amritsar, India. It is one of the holiest sites in Sikhism. The temple is built in white marble and features a large central dome and four smaller domes. The entire structure is covered in gold leaf, giving it its name.
Mysore Palace The Mysore Palace is a grandiose and ornate residence of the royal family of Mysore. It is known for its intricate carvings, gold leaf decorations, and vibrant colors. The palace is situated in the heart of Mysore and is a popular tourist destination.	Varanasi Temple Varanasi Temple is a very famous Hindu temple dedicated to Lord Shiva.

Detailed View

The image shows a detailed view of the Taj Mahal, featuring its iconic white marble structure, central dome, and surrounding minarets, set against a clear blue sky.

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Recap

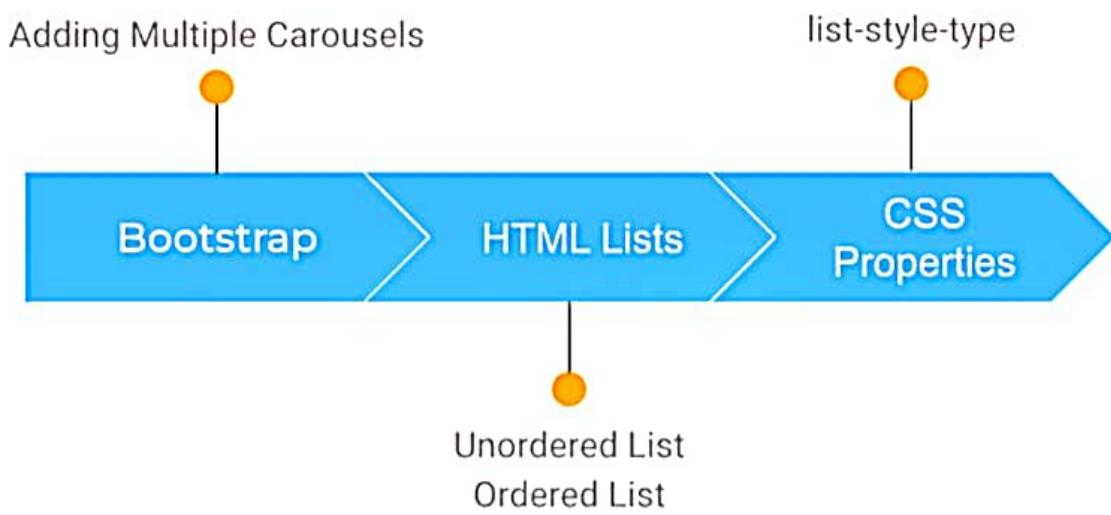
Tourism Website Integration

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



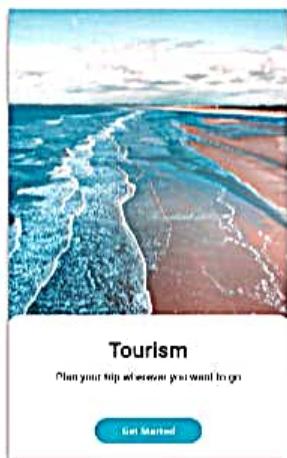
Agenda

Website Integration | Part 2



Static Website

Tourism Website Integration



Home Section

The Favourite Places Section has a light blue header bar with the title "Favourite places" in white. Below the header, there are four cards, each representing a travel destination:

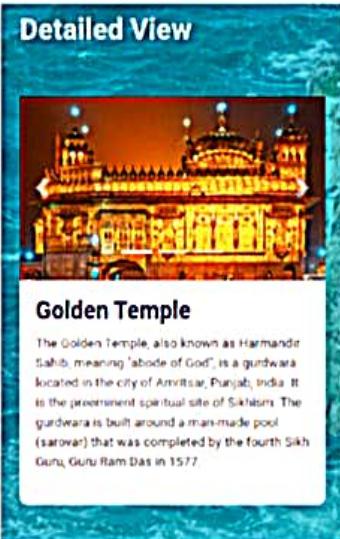
- Taj Mahal**: Described as "the jewel of Indian architecture", with a small image of the building.
- Golden Temple**: Described as "one of the most famous and highly-revered Gurdwaras", with a small image.
- Mysore Palace**: Described as "the Mysore Palace is the epitome of traditional Indian architecture", with a small image.
- Varanasi Temple**: Described as "Varanasi Temple is one of the famous Hindu temples dedicated to Lord Shiva", with a small image.

Favourite Places
Section

The Detailed View Section is titled "Detailed View" in a white box at the top. It features a large, high-resolution image of the Taj Mahal. Below the image, the title "Taj Mahal" is displayed. A detailed description of the Taj Mahal follows: "The Taj Mahal is considered to be the greatest architectural achievement in the whole range of Indo-Islamic architecture. Its recognized architectural 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 possession of an empire's love wrought in living stones."

Taj Mahal
Detailed View Section

How to add Golden Temple Detailed View Section?



Golden Temple Detailed View Section

Steps:

- Add a Section Container with a **unique id**
- Add the Golden Temple Detailed View Section code to the Section Container
- Add **onclick** attribute to the Golden Temple Card



Step 1

Adding Section Container with Unique Id

HTML

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

Step 2

Adding Golden Temple Detailed View Section Code

HTML

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

Step 3

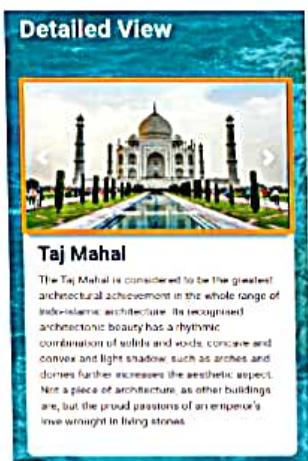
Adding onclick attribute to the Golden Temple Card

HTML

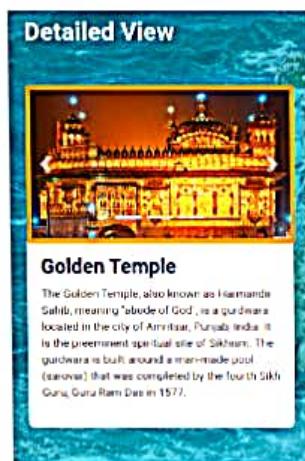
```
<div id="sectionHome"> ... </div>
<div id="sectionFavouritePlaces">
  ...
<div class="favourite-place-card-container d-flex"
  onclick="display('sectionGoldenTempleDetailedView')">
  ...
</div>
  ...
</div>
<div id="sectionTajMahalDetailedView"> ... </div>
<div id="sectionGoldenTempleDetailedView">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

Bootstrap

Carousels



Carousel works



Carousel might not work as expected

Default Carousel Code

HTML

```
<div id="carouselExampleIndicators" ...>
  <ol class="carousel-indicators">
    <li data-target="#carouselExampleIndicators" ...></li>
    <li data-target="#carouselExampleIndicators" ...></li>
    <li data-target="#carouselExampleIndicators" ...></li>
  </ol> ...
  <a class="carousel-control-prev"
    href="#carouselExampleIndicators"
    role="button" data-slide="prev">
    ...
  </a>
</div>
```

Bootstrap

Unique Carousel id

The ids of the HTML Elements
should be unique

Provide unique Id
for each Carousel Container

HTML

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

Bootstrap

Specifying Unique id

HTML

```
<div id="goldenTempleCarousel" class="carousel slide" data-ride="carousel">
  <ol class="carousel-indicators">
    <li data-target="#goldenTempleCarousel" data-slide-to="0"
        class="active"></li>
    <li data-target="#goldenTempleCarousel" data-slide-to="1"></li>
    <li data-target="#goldenTempleCarousel" data-slide-to="2"></li>
  </ol>
  ...
  <a class="carousel-control-prev" href="#goldenTempleCarousel"
     role="button" data-slide="prev">
    ...
  </a>
  <a class="carousel-control-next" href="#goldenTempleCarousel" role="button"
     data-slide="next">
    ...
  </a>
</div>
```

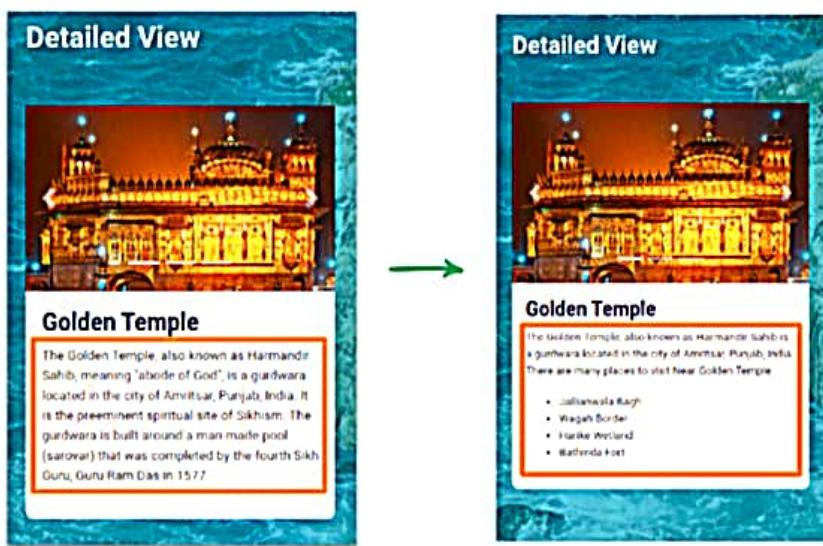
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Try it in Code Playground

The image shows a screenshot of a web-based code editor or playground. At the top, there's a navigation bar with tabs for HTML, CSS, and JavaScript, along with buttons for Reset and Inspect. Below the tabs, there's a toolbar with icons for copy, paste, and other functions. The main area is divided into two sections: a left panel for code and a right panel for preview. In the code panel, there is some boilerplate HTML and CSS. An orange arrow points to the close button in the top right corner of the preview window.

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://sta...
5     <script src="https://code.jquery.com/jqu...
6     <script src="https://cdn.jsdelivr.net/npm...
7     <script src="https://stackpath.bootstrapcdn...
8   </head>
9   <body>
10    <div class="favourite-places__bg-containe...
11      <h1 class="favourite-places__heading">F...
12      <div class="favourite-place-card__conta...
13        <div>
14          <h2 class="favourite-place-card__he...
15          <p class="favourite-place-card__des...
16          If there was just one symbol to...
```

How to Achieve This?



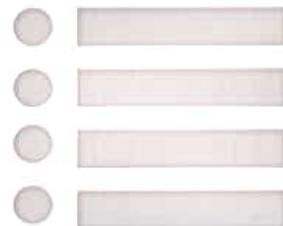
HTML Lists



HTML Lists

List is a way to **group** related pieces of **information**, so that they are easy to read and understand

E.g. Shopping list, To-do list



Lists

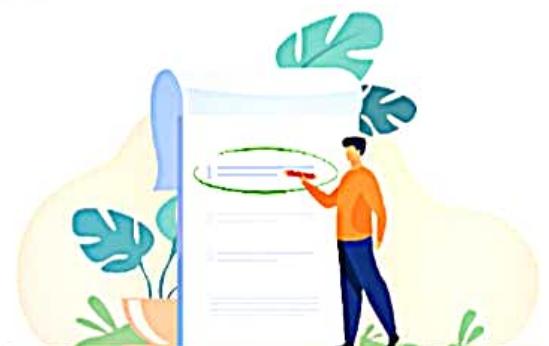
There are mainly two types of lists available in HTML

Unordered List

- List item
- List item
- List item

Ordered List

1. List item
2. List item
3. List item



HTML Lists

Unordered List

- Painting
- Reading Books
- Playing Guitar



HTML Lists

Unordered List

Unordered list starts with **** tag

**** tag wraps around
all the list items

Each list item starts with the **** tag

HTML

**** list item ****
**** list item ****
**** list item ****

HTML Lists

Unordered List

HTML

```
<ul class="detailed-view-card-description">
  <li> Jallianwala Bagh </li>
  <li> Wagah Border </li>
  <li> Harike Wetland </li>
  <li> Bathinda Fort </li>
</ul>
```

Detailed View



Golden Temple

The Golden Temple, also known as Harmandir Sahib is a gurdwara located in the city of Amritsar, Punjab, India. There are many places to visit Near Golden Temple

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

HTML Lists

Unordered List

By default,
List Items in unordered Lists are
marked with **bullets**

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

Styling Unordered Lists

Styling Unordered Lists

Syntax

HTML

```
.unordered-list {  
    list-style-type: circle;  
}
```

HTML

```
<ul class="detailed-view-card-description unordered-list">  
    <li> Jallianwala Bagh </li>  
    <li> Wagah Border </li>  
    <li> Harike Wetland </li>  
    <li> Bathinda Fort </li>  
</ul>
```

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

Styling

Unordered List

`list-style-type: square`

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

`list-style-type: disc`

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

`list-style-type: none`

- Jallianwala Bagh
- Wagah Border
- Harike Wetland
- Bathinda Fort

HTML Lists

Ordered List

1. HTML
2. CSS
3. JavaScript



HTML Lists

Ordered List

Ordered list starts with `` tag

`` tag wraps around
all the list items

Each list item starts with the `` tag

HTML

``

```
<li> list item </li>
<li> list item </li>
<li> list item </li>
```

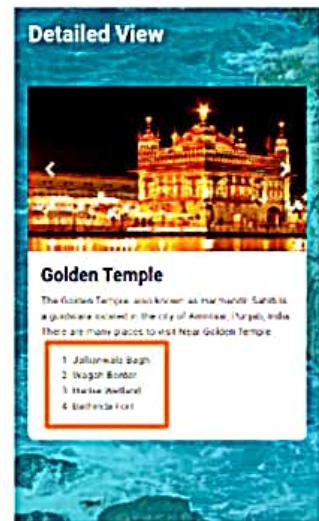
``

HTML Lists

Ordered List

HTML

```
<ol class="detailed-view-card-description">
  <li> Jallianwala Bagh </li>
  <li> Wagah Border </li>
  <li> Harike Wetland </li>
  <li> Bathinda Fort </li>
</ol>
```



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HTML Lists

Ordered List

By default,
List Items in ordered Lists
are marked with **numbers**

1. Jallianwala Bagh
2. Wagah Border
3. Harike Wetland
4. Bathinda Fort

Styling Ordered Lists



HTML Lists

Ordered List

HTML

```
.ordered-list {  
    list-style-type: upper-alpha;  
}
```

HTML

```
<ol class="detailed-view-card-description ordered-list">  
    <li> Jallianwala Bagh </li>  
    <li> Wagah Border </li>  
    <li> Harike Wetland </li>  
    <li> Bathinda Fort </li>  
</ol>
```

- A. Jallianwala Bagh
- B. Wagah Border
- C. Harike Wetland
- D. Bathinda Fort

Styling

Ordered List

`list-style-type: lower-roman;`

- i. Jallianwala Bagh
- ii. Wagah Border
- iii. Harike Wetland
- iv. Bathinda Fort

`list-style-type: lower-alpha;`

- a. Jallianwala Bagh
- b. Wagah Border
- c. Harike Wetland
- d. Bathinda Fort

Key Takeaways

- ✓ Adding Multiple Carousels using Bootstrap
- ✓ HTML Lists
 - Ordered Lists
 - Unordered Lists
- ✓ Styling Lists using CSS
 - list-style-type

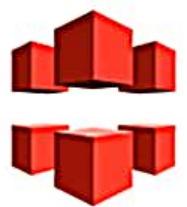


Next Session

AWS Services



Amazon Route 53



Amazon
CloudFront



Amazon S3

Coding Practices

Practice Hands-on Coding Regularly

- Reach out in Discussions Portal
for any queries



Important Tip

Compare your solution in coding practices with the **solution** provided in the platform and improvise it

It will accelerate your learning





THANK YOU
