

**MINOR PROJECT**

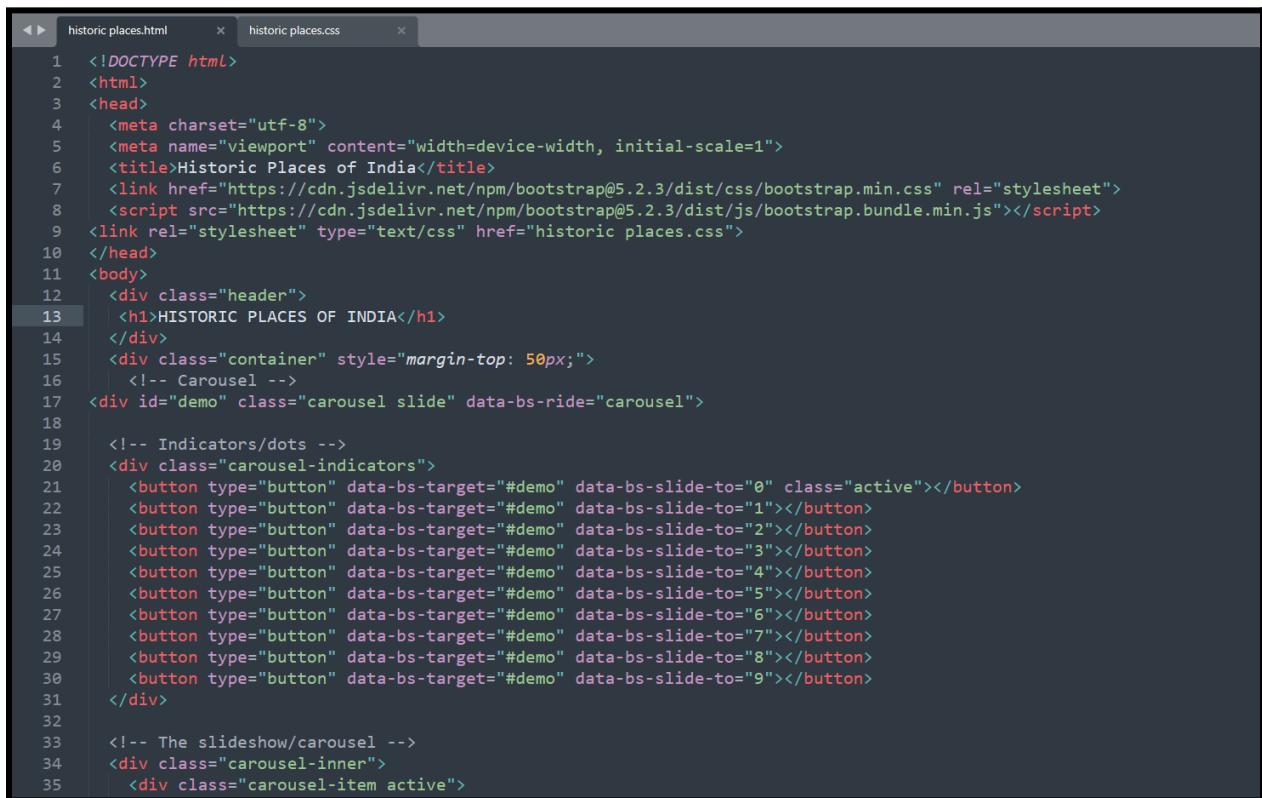
**NAME:** Sagar Dutta

**BATCH:** December 2022

**PROJECT:** Historic Places of India - Minor Project

## MINOR PROJECT

**Step 1:** create a .html file -> create a .css file -> using link tag, connect html file with css file -> additionally add the css and javascript cdn links into the head tag of the html file.

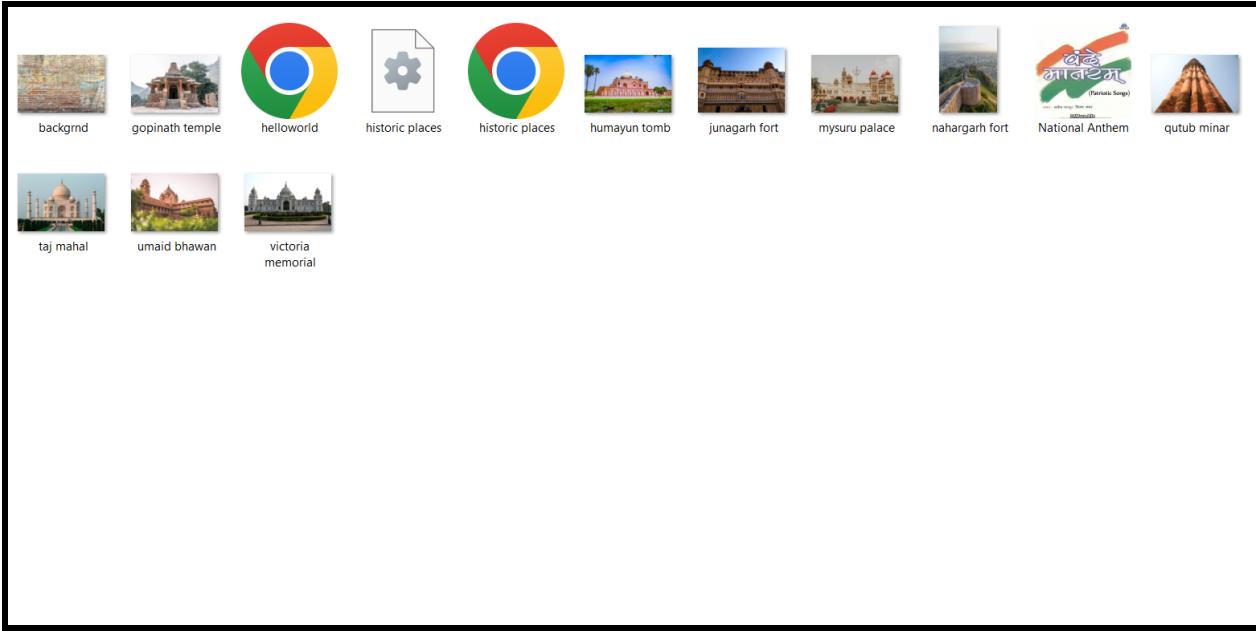


The screenshot shows a code editor with two tabs: "historic places.html" and "historic places.css". The "historic places.html" tab is active, displaying the following HTML code:

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <meta charset="utf-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1">
6      <title>Historic Places of India</title>
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
8      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
9      <link rel="stylesheet" type="text/css" href="historic places.css">
10 </head>
11 <body>
12     <div class="header">
13         <h1>HISTORIC PLACES OF INDIA</h1>
14     </div>
15     <div class="container" style="margin-top: 50px;">
16         <!-- Carousel -->
17         <div id="demo" class="carousel slide" data-bs-ride="carousel">
18             <!-- Indicators/dots -->
19             <div class="carousel-indicators">
20                 <button type="button" data-bs-target="#demo" data-bs-slide-to="0" class="active"></button>
21                 <button type="button" data-bs-target="#demo" data-bs-slide-to="1"></button>
22                 <button type="button" data-bs-target="#demo" data-bs-slide-to="2"></button>
23                 <button type="button" data-bs-target="#demo" data-bs-slide-to="3"></button>
24                 <button type="button" data-bs-target="#demo" data-bs-slide-to="4"></button>
25                 <button type="button" data-bs-target="#demo" data-bs-slide-to="5"></button>
26                 <button type="button" data-bs-target="#demo" data-bs-slide-to="6"></button>
27                 <button type="button" data-bs-target="#demo" data-bs-slide-to="7"></button>
28                 <button type="button" data-bs-target="#demo" data-bs-slide-to="8"></button>
29                 <button type="button" data-bs-target="#demo" data-bs-slide-to="9"></button>
30             </div>
31         </div>
32         <!-- The slideshow/carousel -->
33         <div class="carousel-inner">
34             <div class="carousel-item active">
```

**Step 2:** download the images of the historic places of India and national anthem audio from a copyright free and open source website

## MINOR PROJECT



**Step 3:** the webpage has three parts, namely, the header, body and footer. Furthermore, the body is divided into two more sub-parts, namely, carousel and grid.

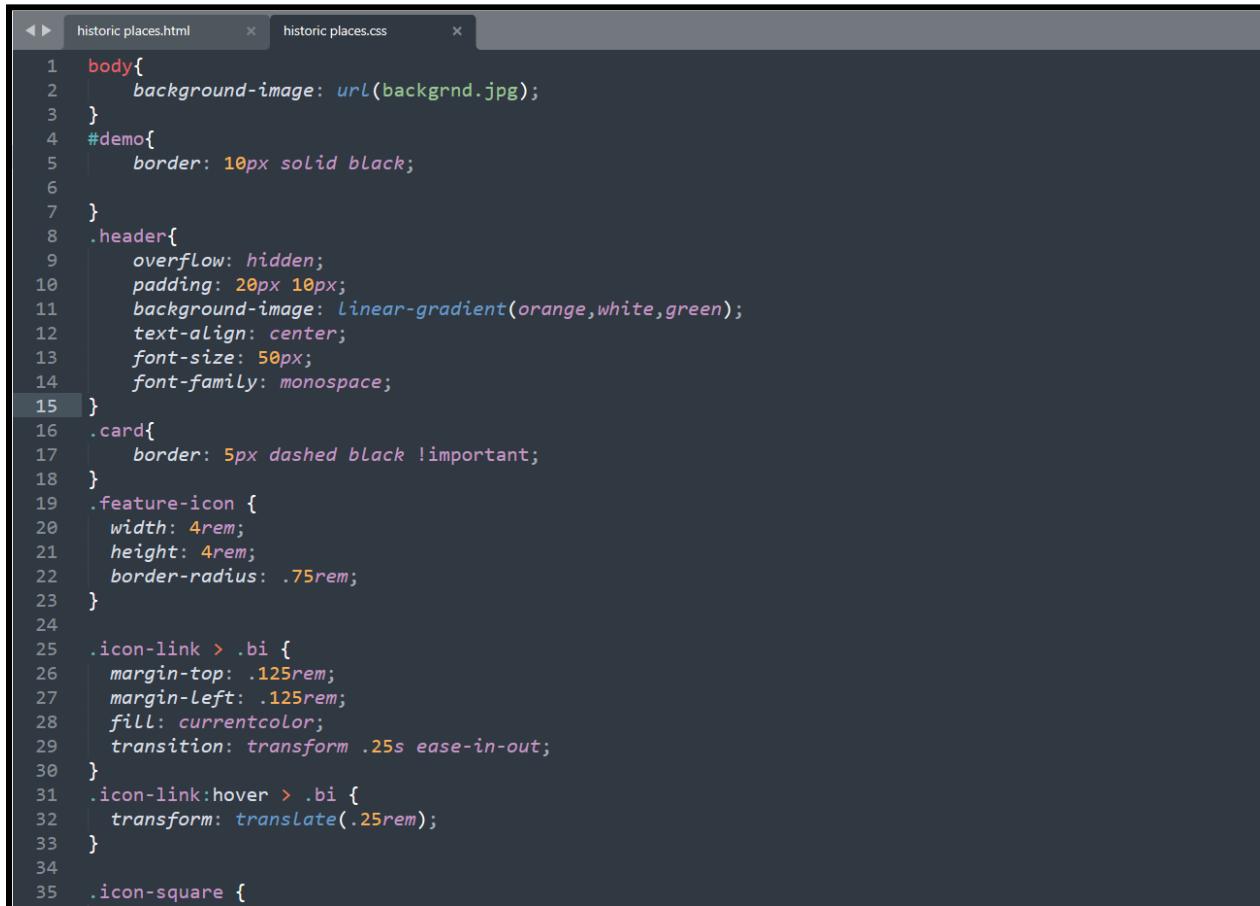
```
<body>
  <div class="header">
    <h1>HISTORIC PLACES OF INDIA</h1>
  </div>
  <div class="container" style="margin-top: 50px;">
    <!-- Carousel -->
    <div id="demo" class="carousel slide" data-bs-ride="carousel">

      <!-- Indicators/dots -->
      <div class="carousel-indicators">
        <button type="button" data-bs-target="#demo" data-bs-slide-to="0" class="active"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="1"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="2"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="3"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="4"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="5"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="6"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="7"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="8"></button>
        <button type="button" data-bs-target="#demo" data-bs-slide-to="9"></button>
      </div>

      <!-- The slideshow/carousel -->
      <div class="carousel-inner">
        <div class="carousel-item active">
          
          <div class="carousel-caption">
            <h3>TAJ MAHAL</h3>
            <p>The Taj Mahal is an Islamic ivory-white marble mausoleum on the right bank of the river Yamuna in the Indian city of Agra. It was commissioned in 1631 by the Mughal emperor Shah Jahan (r. 1628–1658) to house the tomb of his favourite wife, Mumtaz Mahal; it also houses the tomb of Shah Jahan himself. The tomb is the centrepiece of a 17-hectare (42-acre) complex, which includes a mosque and a guest house, and is set in formal gardens bounded on three sides by a crenellated wall.</p>
          </div>
        </div>
      </div>
    </div>
  </div>
```

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**Step 4:** The header is a div tag containing the title and background of the national tricolor. The tricolor effect has been generated using the linear-gradient in css.



```
1 body{
2     background-image: url(backgrnd.jpg);
3 }
4 #demo{
5     border: 10px solid black;
6
7 }
8 .header{
9     overflow: hidden;
10    padding: 20px 10px;
11    background-image: linear-gradient(orange, white, green);
12    text-align: center;
13    font-size: 50px;
14    font-family: monospace;
15 }
16 .card{
17     border: 5px dashed black !important;
18 }
19 .feature-icon {
20     width: 4rem;
21     height: 4rem;
22     border-radius: .75rem;
23 }
24
25 .icon-link > .bi {
26     margin-top: .125rem;
27     margin-left: .125rem;
28     fill: currentcolor;
29     transition: transform .25s ease-in-out;
30 }
31 .icon-link:hover > .bi {
32     transform: translate(.25rem);
33 }
34
35 .icon-square {
```

**Step 5:** Bootstrap offers built-in classes with professional-like features. Two such classes are carousel and grid.

The carousel is a slideshow for cycling through a series of content, built with CSS 3D transforms and a bit of JavaScript. It works with a series of images, text, or custom markup. It also includes support for previous/next controls and indicators. For performance reasons, carousels must be manually initialized using the carousel constructor method. Without initialization, some of the event listeners (specifically, the events needed touch/swipe support) will not be registered until a user has explicitly activated a control or indicator.

## MINOR PROJECT

Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive. Below is an example and an in-depth explanation for how the grid system comes together.

The screenshot shows the Bootstrap documentation website. The top navigation bar includes links for Docs, Examples, Icons, Themes, and Blog, along with a search bar and a GitHub icon. The left sidebar has a tree view of components, with 'Carousel' selected. The main content area features a large heading 'Carousel' and a brief description: 'A slideshow component for cycling through elements—images or slides of text—like a carousel.' Below this is an advertisement for Adobe Stock. The right side of the content area contains the heading 'How it works' followed by a bulleted list explaining the component's functionality and initialization requirements.

**Carousel**

A slideshow component for cycling through elements—images or slides of text—like a carousel.

Get 10 Free Images From Adobe Stock.  
Start Now.  
ads via Carbon

## How it works

- The carousel is a slideshow for cycling through a series of content, built with CSS 3D transforms and a bit of JavaScript. It works with a series of images, text, or custom markup. It also includes support for previous/next controls and indicators.
- For performance reasons, **carousels must be manually initialized** using the [carousel constructor method](#). Without initialization, some of the event listeners (specifically, the events needed touch/swipe support) will not be registered until a user has explicitly activated a control or indicator.

The only exception are [autoplaying carousels](#) with the `data-bs-ride="carousel"` attribute as these are initialized automatically on page load. If you're using autoplaying carousels with the data attribute, **don't explicitly initialize the same carousels with the constructor method**.

## MINOR PROJECT

The screenshot shows the Bootstrap documentation website. The top navigation bar includes links for Docs, Examples, Icons, Themes, and Blog. A search bar with a 'Search' button and a 'CTRL K' keyboard shortcut is also present. On the left, a sidebar menu lists various Bootstrap components: Sass, Options, Color, Color modes, Components, CSS variables, Optimize, Layout (with sub-links for Breakpoints, Containers, Grid, Columns, Gutters, Utilities, Z-index, and CSS Grid), Content (with sub-links for Reboot, Typography, Images, and Tables). The main content area features a large heading 'Grid system' and a sub-headline: 'Use our powerful mobile-first flexbox grid to build layouts of all shapes and sizes thanks to a twelve column system, six default responsive tiers, Sass variables and mixins, and dozens of predefined classes.' Below this is an advertisement for Adobe Stock. The right side of the main content area contains a section titled 'Example #' with a note about flexbox and a link to a CSS Tricks guide.

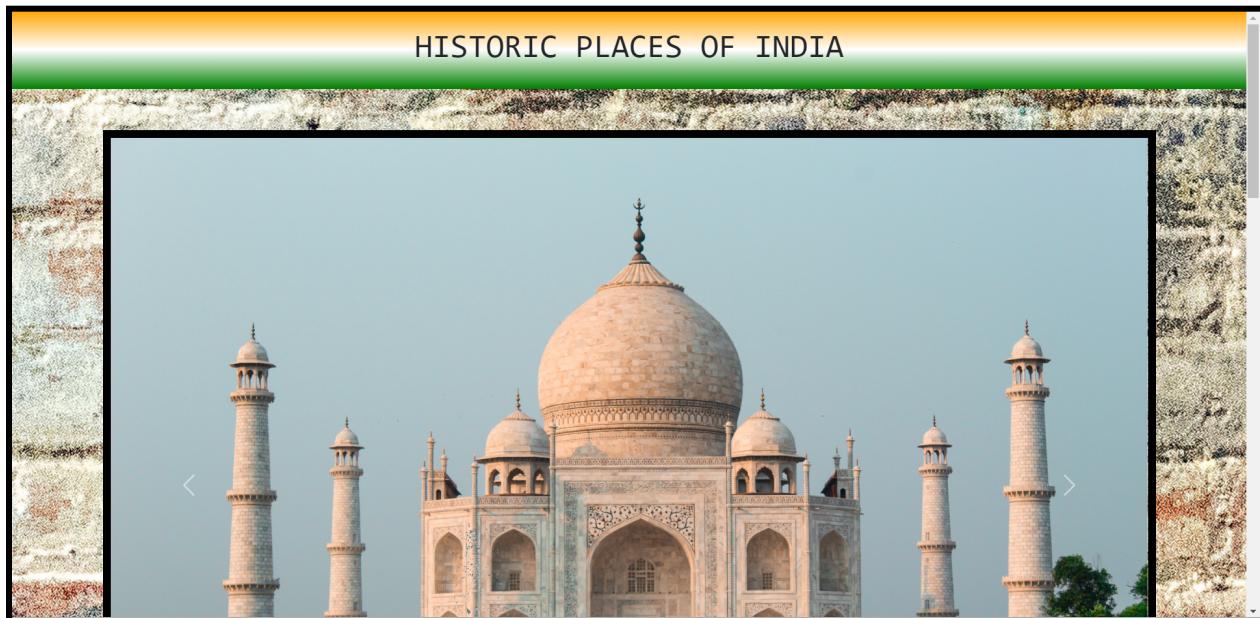
**Step 6:** the footer section of the webpage comprises of a div tag with h3 tag.

The screenshot shows a code editor with two tabs: 'historic places.html' and 'historic places.css'. The 'historic places.html' tab displays the following HTML code:

```
265     junagarh fort.jpg'");>
266     <div class="d-flex flex-column h-100 p-5 pb-3 text-shadow-1">
267       <h3 class="pt-5 mt-5 mb-4 display-6 lh-1 fw-bold">JUNAGARH FORT</h3>
268       <ul class="d-flex list-unstyled mt-auto">
269         <li class="d-flex align-items-center me-3">
270           <svg class="bi me-2" width="1em" height="1em"><use xlink:href="#geo-fill"/></svg>
271           <small>Bikaner</small>
272         </li>
273         <li class="d-flex align-items-center">
274           <svg class="bi me-2" width="1em" height="1em"><use xlink:href="#calendar3"/></svg>
275           <small>5d</small>
276         </li>
277       </ul>
278     </div>
279   </div>
280   </div>
281   <audio controls>
282     <source src="National Anthem.mp3" type="audio/mpeg">
283     Your browser does not support the audio tag.
284   </audio>
285 </div>
286 <footer>
287   <div class="ftr">
288     <h3>Designed and Developed by Sagar Dutta</h3>
289   </div>
290
291 </footer>
292 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js" type="text/javascript">
293 </script>
294 </body>
295 </html>
```

## MINOR PROJECT

### OUTPUT



## MINOR PROJECT

