Famous places to be visited around the world
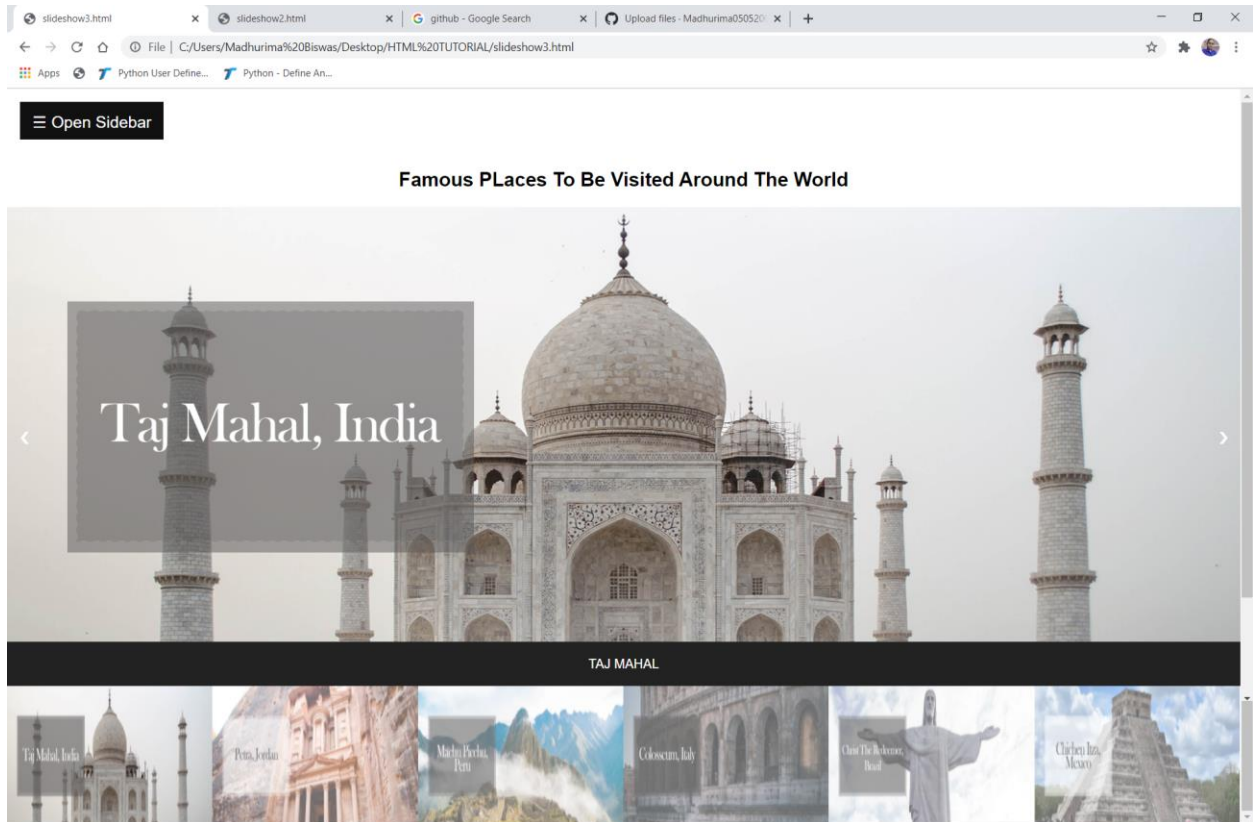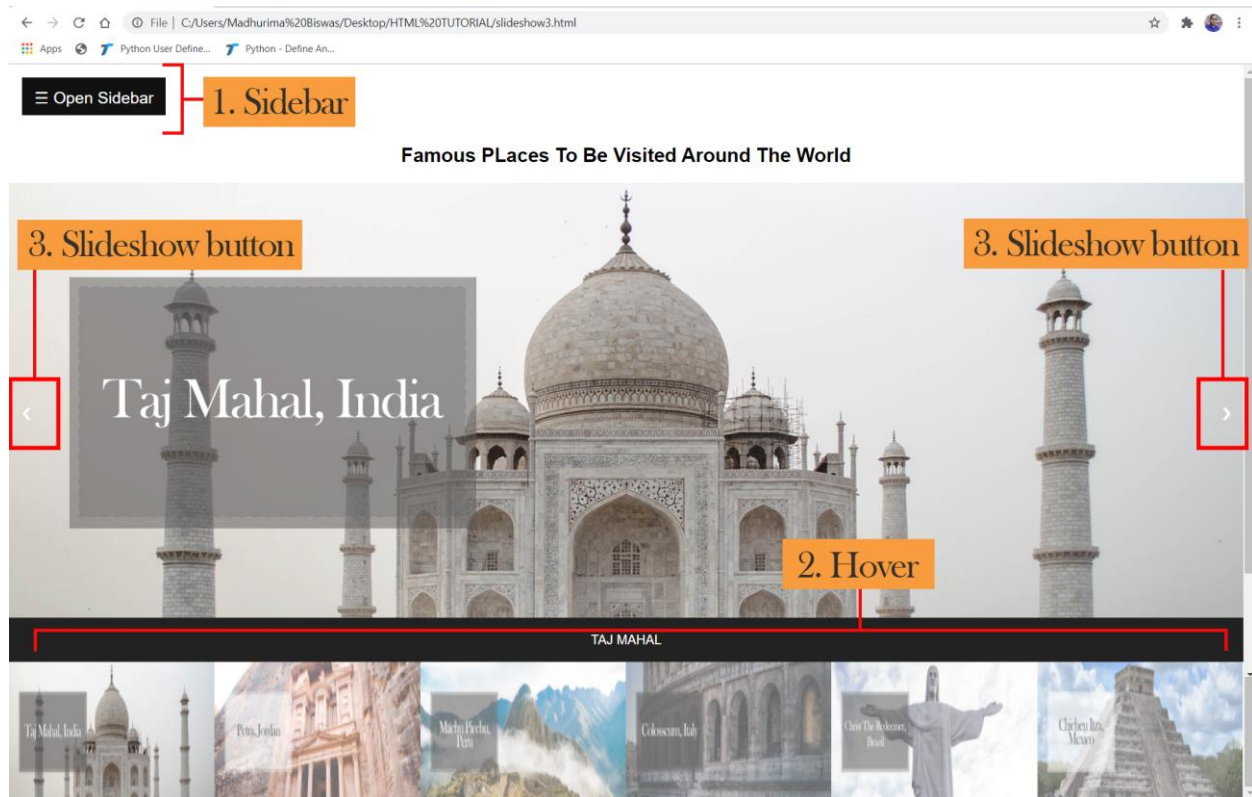
This is how the layout looks on running through **Vscode**.

The above images show the task that has been carried out in this web layout.

1. **Sidebar:** The sidebar functions such that on clicking on it the sidebar appears with the tab About, Destination, Booking & Contact. We can use more tab as according to our project.

2. **Hover:** when we click the collection of images in the hover panel the main image in the slider changes as according to the click. Also, I have highlighted the hover images with smooth transaction.

3. **Slideshow Button:** The function of slideshow button as shown above is to change the images.

Coding done for the layout:

```
<!DOCTYPE html>
<html>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>

body {
  font-family: Arial;
  margin: 0;
}

* {
  box-sizing: border-box;
}
```

```css
img {
  vertical-align: middle;
}

/* Position the image container (needed to position the left and right arrows) */
.container {
  position: relative;
}

/* Hide the images by default */
.mySlides {
  display: none;
}

/* Add a pointer when hovering over the thumbnail images */
.cursor {
  cursor: pointer;
}

/* Next & previous buttons */
.prev,
.next {
  cursor: pointer;
  position: absolute;
  top: 40%;
  width: auto;
  padding: 16px;
  margin-top: -50px;
  color: white;
  font-weight: bold;
  font-size: 20px;
  border-radius: 0 3px 3px 0;
  user-select: none;
  -webkit-user-select: none;
}

/* Position the "next button" to the right */
.next {
  right: 0;
  border-radius: 3px 0 0 3px;
}

/* On hover, add a black background color with a little bit see-through */
.prev:hover,
.next:hover {
  background-color: rgba(0, 0, 0, 0.8);
}

/* Number text (1/3 etc) */
.numbertext {
  color: #f2f2f2;
  font-size: 12px;
  padding: 8px 12px;
  position: absolute;
  top: 0;
}

/* Container for image text */
.caption-container {
  text-align: center;
  background-color: #222;
  padding: 2px 16px;
```

```css
    color: white;
}

.row:after {
  content: "";
  display: table;
  clear: both;
}

/* Six columns side by side */
.column {
  float: left;
  width: 16.66%;
}

/* Add a transparency effect for thumbnail images */
.demo {
  opacity: 0.6;
}

.active,
.demo:hover {
  opacity: 1;
}
</style>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <style>
    body {
      font-family: "Lato", sans-serif;
    }

    .sidebar {
      height: 100%;
      width: 0;
      position: fixed;
      z-index: 1;
      top: 0;
      left: 0;
      background-color: #111;
      overflow-x: hidden;
      transition: 0.5s;
      padding-top: 60px;
    }

    .sidebar a {
      padding: 8px 8px 8px 32px;
      text-decoration: none;
      font-size: 25px;
      color: #818181;
      display: block;
      transition: 0.3s;
    }

    .sidebar a:hover {
      color: #f1f1f1;
    }

    .sidebar .closebtn {
      position: absolute;
      top: 0;
      right: 25px;
```

```
                font-size: 36px;
                margin-left: 50px;
            }

            .openbtn {
                font-size: 20px;
                cursor: pointer;
                background-color: #111;
                color: white;
                padding: 10px 15px;
                border: none;
            }

            .openbtn:hover {
                background-color: #444;
            }

            #main {
                transition: margin-left .5s;
                padding: 16px;
            }

            /* On smaller screens, where height is less than 450px, change the style of the sidenav (less padding and a smaller font size) */
            @media screen and (max-height: 450px) {
                .sidebar {padding-top: 15px;}
                .sidebar a {font-size: 18px;}
            }
        </style>
    </head>
    <body>

        <div id="mySidebar" class="sidebar">
            <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">×</a>
            <a href="#">About</a>
            <a href="#">Destination</a>
            <a href="#">Booking</a>
            <a href="#">Contact</a>
        </div>

        <div id="main">
            <button class="openbtn" onclick="openNav()">☰ Open Sidebar</button>
        </div>

        <script>
        function openNav() {
            document.getElementById("mySidebar").style.width = "250px";
            document.getElementById("main").style.marginLeft = "250px";
        }

        function closeNav() {
            document.getElementById("mySidebar").style.width = "0";
            document.getElementById("main").style.marginLeft= "0";
        }
        </script>
    </body>

<body>

<h2 style="text-align:center">Famous PLaces To Be Visited Around The World</h2>

<div class="container">
```

```html
<div class="mySlides">
  <div class="numbertext">1 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Tajmahal.jpg" style="width:100%">
</div>

<div class="mySlides">
  <div class="numbertext">2 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Petra.jpg" style="width:100%">
</div>

<div class="mySlides">
  <div class="numbertext">3 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Machu Picchu.jpg" style="width:100%">
</div>

 <div class="mySlides">
  <div class="numbertext">4 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Colosseum.jpg" style="width:100%">
</div>

<div class="mySlides">
  <div class="numbertext">5 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Christ Redeemer.jpg" style="width:100%">
</div>

<div class="mySlides">
  <div class="numbertext">6 / 6</div>
  <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Chichen Itza.jpg" style="width:100%">
</div>


<a class="prev" onclick="plusSlides(-1)">❮</a>
<a class="next" onclick="plusSlides(1)">❯</a>

<div class="caption-container">
  <p id="caption"></p>
</div>

<div class="row">
  <div class="column">
    <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Tajmahal.jpg" width="253" height="170" onclick="currentSlide(1)" alt="TAJ MAHAL">
  </div>
  <div class="column">
    <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Petra.jpg" width="253" height="170" onclick="currentSlide(2)" alt="PETRA">
  </div>
  <div class="column">
    <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Machu Picchu.jpg" width="253" height="170" onclick="currentSlide(3)" alt="MACHU PICCHU">
  </div>
  <div class="column">
    <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Colosseum.jpg" width="253" height="170" onclick="currentSlide(5)" alt="COLOSSEUM">
  </div>
  <div class="column">
    <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Christ Redeemer.jpg" width="253" height="170" onclick="currentSlide(6)" alt="CHRIST REDEEMER">
  </div>
```

```html
    <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\7 Wonders\Chichen It
za.jpg" width="253" height="170" onclick="currentSlide(6)" alt="CHICHEN ITZA">
    </div>
  </div>
</div>

<script>
var slideIndex = 1;
showSlides(slideIndex);

function plusSlides(n) {
  showSlides(slideIndex += n);
}

function currentSlide(n) {
  showSlides(slideIndex = n);
}

function showSlides(n) {
  var i;
  var slides = document.getElementsByClassName("mySlides");
  var dots = document.getElementsByClassName("demo");
  var captionText = document.getElementById("caption");
  if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}
  for (i = 0; i < slides.length; i++) {
      slides[i].style.display = "none";
  }
  for (i = 0; i < dots.length; i++) {
      dots[i].className = dots[i].className.replace(" active", "");
  }
  slides[slideIndex-1].style.display = "block";
  dots[slideIndex-1].className += " active";
  captionText.innerHTML = dots[slideIndex-1].alt;
}
</script>


</body>
</html>
```

Taj Mahal, India

Chichen Itza, Mexico

Christ The Redeemer, Brazil

Colosseum, Italy

Machu Picchu,
Peru

Petra, Jordan