Best Destinations to Visit in India
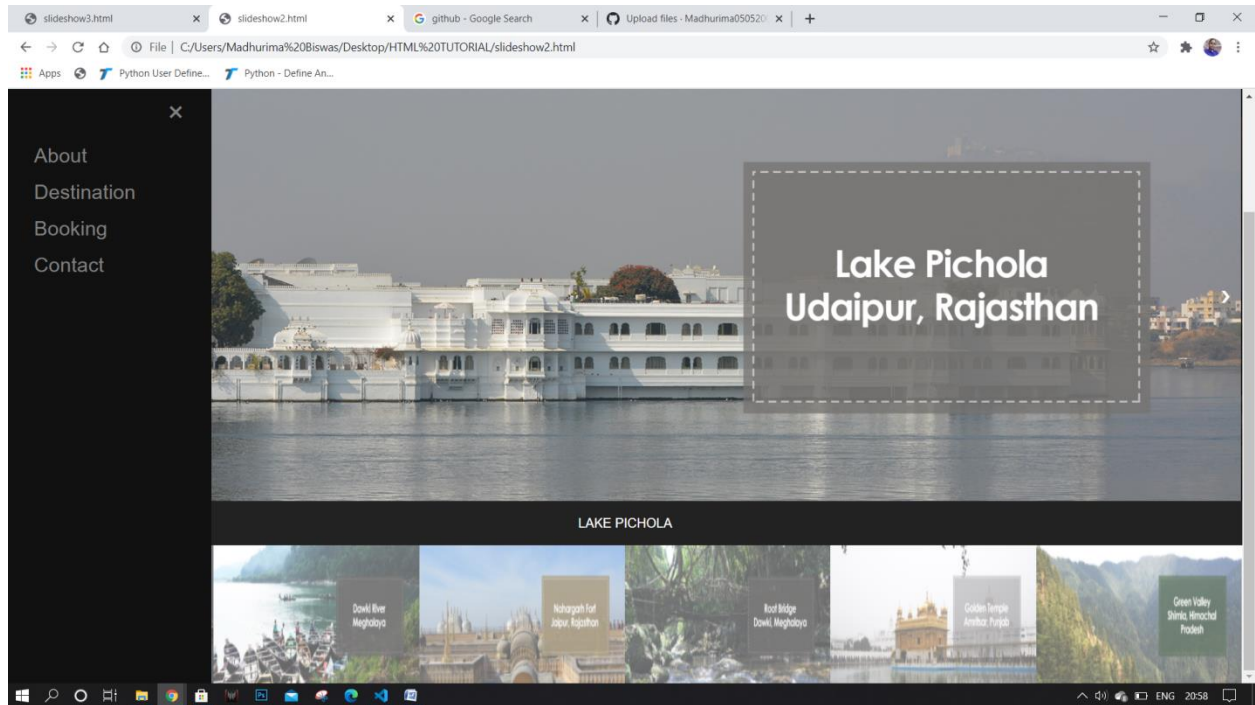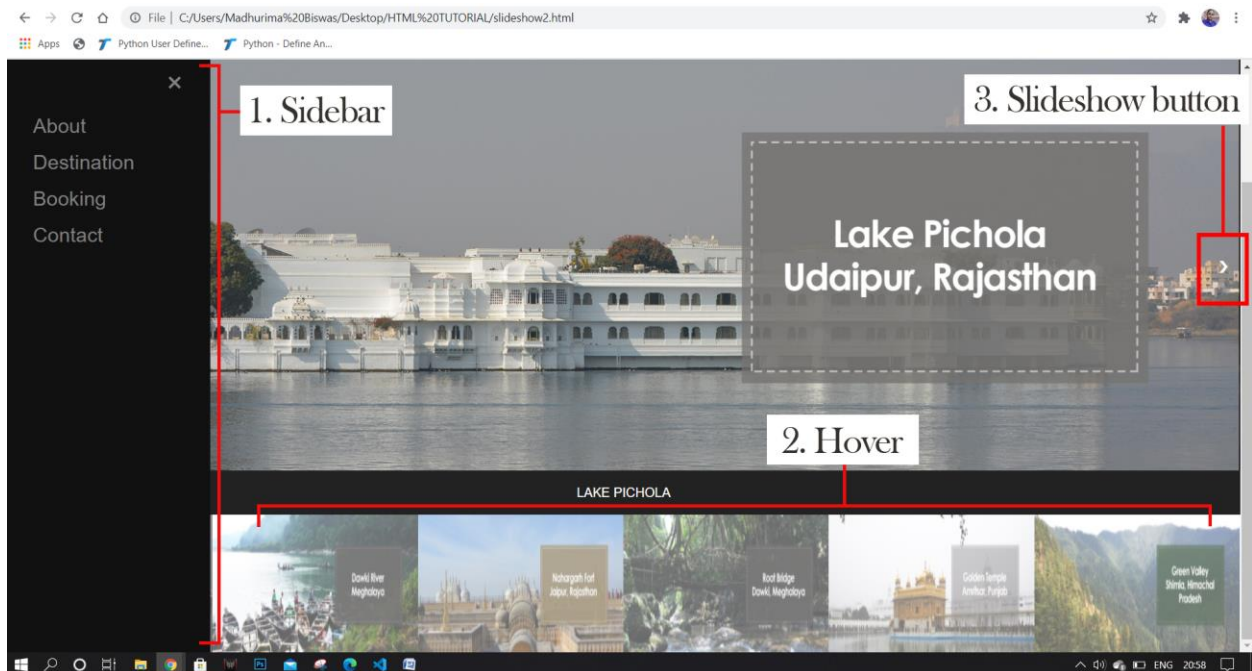
This is how the layout looks on running through **Vscode**.

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

1. <u>**Sidebar:**</u> **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. <u>**Hover:**</u> **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. <u>**Slideshow Button:**</u> **The function of slideshow button as shown above is to change the images.**

Coding done for the layout:

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

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

* {
  box-sizing: border-box;
}

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;
```

```css
  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;
  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;
```

```css
    }

    .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>
```

```html
    <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">Best Destinations to Visit In India</h2>

<div class="container">
  <div class="mySlides">
    <div class="numbertext">1 / 6</div>
    <img src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Lake Pichola.jpg" style="width:100%">
  </div>

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

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

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

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

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

```html
    <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\Lake Pichola.jpg" width="253" height="170" onclick="currentSlide(1)" alt="LAKE PICHOLA">
      </div>
      <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Dawki River.jpg" width="253" height="170" onclick="currentSlide(2)" alt="DAWKI RIVER">
      </div>
      <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Nahargarh Fort.jpg" width="253" height="170" onclick="currentSlide(3)" alt="NAHARGARH FORT">
      </div>
      <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Root Bridge.jpg" width="253" height="170" onclick="currentSlide(4)" alt="ROOT BRIDGE">
      </div>
      <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Golden Temple.jpg" width="253" height="170" onclick="currentSlide(5)" alt="GOLDEN TEMPLE">
      </div>
      <div class="column">
        <img class="demo cursor" src="C:\Users\Madhurima Biswas\Desktop\HTML TUTORIAL\Images\Green Valley.jpg" width="253" height="170" onclick="currentSlide(6)" alt="GREEN VALLEY">
      </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>
```

Root Bridge
Dawki, Meghalaya

Dawki River
Meghalaya

Golden Temple
Amritsar, Punjab

Green Valley
Shimla, Himachal Pradesh

Lake Pichola
Udaipur, Rajasthan

Nahargarh Fort
Jaipur, Rajasthan