Personal Blog on IBM cloud Static Web Apps

Phase 4:

In this part you will continue building your project.

Continue building the travel blog by setting up the IBM Cloud Static Web App and deploying the website.

Sign up for an IBM Cloud account.

Create a new Static Web App and follow the prompts

to set up the repository, build pipeline, and deployment options.

Choose a static site generator like Jekyll or Hugo to make it easy to update and manage the blog content. This would involve converting your HTML content into template files that can be easily updated.

Ooty Travel Blog



Pictursque Hues on the Peaks As we drove up the hills of Ooty through the hairpin curves, we couldn’t help but stick our heads out of the window. We even stopped at certain points for pictures where the buildings on the slopes added to colorful backdrops.

Never having visited Ooty before, I couldn’t get enough of the picturesque spot – the simple streets, the narrow curvy roads, and chocolates everywhere we went.

Index.html

<!DOCTYPE html>

<html lang=”en”>

<head>

<meta charset=”UTF-8”>

<meta name=”viewport” content=”width=device-width, initial-scale=1.0”>

<title>Ooty Travel Blog</title>

<link rel=”stylesheet” href=”style.css”>

</head>

<body>

<header>

<h1>OOTY - A Treasure Trove of Flora and Fauna</h1>

</header>

<nav>

<ul>

<li><a href=”#”>Home</a></li>

<li><a href=”#”>Blog</a></li>

<li><a href=”#”>About</a></li>

<li><a href=”#”>Contact</a></li>

</ul>

</nav>

<section class=”blog-post”>

<h2>The Enchanting Beauty of Ooty</h2>

<p>

Ooty, nestled in the <a href=<https://maps.app.goo.gl/rUMRhGE8ZJwKiNoG6>>Nilgiri Hills</a>, is a paradise on Earth. Its lush tea plantations, serene lakes, and cool climate make it a must-visit destination. My trip to Ooty was an unforgettable experience filled with breathtaking moments.

</p>

<p>

The tea gardens of Ooty stretch as far as the eye can see, creating a mesmerizing green carpet that covers the hills. Walking through these gardens, I was captivated by the aroma of fresh tea leaves and the peacefulness of the surroundings.

</p>

<p>

The Nilgiri Mountain Railway was another highlight of my visit. The ‘Toy Train’ journey offered stunning views of the Nilgiri Hills. As the train passed through tunnels and over bridges, I felt like I was in a different world.

</p>

</section>

<a href=<https://maps.app.goo.gl/rUMRhGE8ZJwKiNoG6>><img src=”tea.jpg” alt=”Tea Gardens in Ooty” class=”img1”></a>

<section class=”blog-post”>

<h2>Exploring Ooty’s Flora and Fauna</h2></a>

<p>

Ooty is not just about tea and scenic landscapes; it’s also a haven for nature enthusiasts. The Government <a href=<https://maps.app.goo.gl/t7SzTPMQoTQo12R77>>Botanical Gardens</a> in Ooty are a true botanical paradise. I marveled at the diverse collection of plants and flowers on display, from vibrant orchids to towering eucalyptus trees.

</p>

<p>

During my visit to the Nilgiri Biosphere Reserve, I had the chance to witness the unique Nilgiri tahr, a rare mountain goat species. The reserve’s lush greenery and the melodies of various bird species provided a sense of peace and connection with nature.

</p>

</section><a href=<https://maps.app.goo.gl/t7SzTPMQoTQo12R77>><img src=”botanical.jpg” alt=”Botanical Gardens in Ooty” class=”img2”></a>

<section class=”blog-post”>

<h2>Embracing Ooty’s Colonial Heritage</h2>

<p>

Ooty’s colonial past is evident in its architecture and landmarks. The <a href=<https://maps.app.goo.gl/CVXotQ3VnGmLtpoF9>>Ooty Lake</a>, constructed during the British era, is a serene spot for boating and relaxation. St. Stephen’s Church, a colonial relic, is a stunning example of British architecture that stands as a testament to the history of the region.

</p>

<p>

As I strolled through the town’s streets, I admired the charming colonial-era bungalows that add to the unique ambiance of Ooty. It felt like a step back in time.

</p>

</section>

<a href=<https://maps.app.goo.gl/CVXotQ3VnGmLtpoF9>><img src=”lake.jpg” alt=”Ooty Lake” class=”img3”></a>

<section class=”blog-post”>

<h2>Local Delights: Ooty’s Culinary Adventures</h2>

<p>

No visit to Ooty is complete without savoring its delicious <a href=<https://maps.app.goo.gl/tu5WzZ8LkDHG6DxKA>>cuisine</a>. South Indian classics like dosas and idlis are readily available, but don’t miss out on the regional specialties. I indulged in Nilgiri chicken and lamb dishes, each bursting with unique flavors that reflect the local culture.

</p>

<p>

Ooty is also known for its homemade chocolates and fresh dairy products. The hill station’s cool climate is ideal for producing these delectable treats.

</p>

</section><a href=<https://maps.app.goo.gl/tu5WzZ8LkDHG6DxKA>><img src=”cuisine.jpg” alt=”Ooty Cuisine” class=”img4”></a>

<div class=”share-buttons”>

<a href=<https://www.facebook.com/sharer/sharer.php?u=YOUR_PAGE_URL> class=”social-button” target=”\_blank”>Facebook</a>

<a href=[https://twitter.com/share?url=YOUR\_PAGE\_URL&text=Check out this ooty travel blog!](https://twitter.com/share?url=YOUR_PAGE_URL&text=Check%20out%20this%20ooty%20travel%20blog!) Class=”social-button” target=”\_blank”>Twitter</a>

<a href=<https://www.instagram.com/share?url=YOUR_PAGE_URL> class=”social-button” target=”\_blank”>Instagram</a>

</div>

<div class=”comments”>

<h3>Comments</h3>

<div id=”comments-section”>

<!—Comments will be loaded here using JavaScript 🡪

</div>

<form id=”comment-form”>

<input type=”text” id=”name” placeholder=”Name” required>

<textarea id=”comment” placeholder=”Leave a comment” required></textarea>

<button type=”submit”>Submit</button>

</form>

</div>

<script src=”script.js”></script>

</body>

</html>

Style.css

/\* Reset some default browser styles \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

/\* Set a background image or color \*/

body {

background-image: url('background-image.jpg'); /\* Replace with your background image URL \*/

background-size: cover;

font-family: Arial, sans-serif;

color: #333;

}

/\* Style the header with a background color, padding, and center text \*/

header {

background-color: #009688;

color: #fff;

text-align: center;

padding: 10px 0;

}

/\* Style the navigation bar with a background color, centered text, and space between menu items \*/

/\* Style the navigation bar \*/

nav {

background-color: #009688;

box-shadow: 0 1px 5px rgba(0, 0, 0, 0.2);

}

nav ul {

list-style: none;

display: flex;

justify-content: left;

padding: 0;

margin: 0;

}

nav li {

margin: 10px;

}

nav a {

text-decoration: none;

color: #fff;

font-weight: bold;

padding: 10px 20px;

border-radius: 5px;

transition: background-color 0.3s, color 0.3s;

}

nav a:hover {

background-color: #007672;

}

/\* Style the active link \*/

nav .active {

background-color: #007672;

}

/\* Style blog post containers \*/

.blog-post {

background-color: #fff;

max-width: 800px;

margin: 20px auto;

padding: 20px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

border-radius: 10px;

position: relative;

margin-left: 2%;

}

/\* Style blog post headings \*/

.blog-post h2 {

font-size: 24px;

color: #009688;

margin-bottom: 10px;

}

/\* Style blog post paragraphs \*/

.blog-post p {

font-size: 16px;

line-height: 1.5;

margin-bottom: 15px;

}

/\* Style images within the blog post \*/

.img1 {

width: 380px;

height: auto;

display: block;

margin: 10px auto;

position: absolute;

right: 1%;

top: 22.5%;

height: 300px;

border-radius: 3%;

}

.img2 {

width: 380px;

height: auto;

display: block;

margin: 10px auto;

position: absolute;

right: 1%;

top: 470px;

height: 240px;

border-radius: 3%;

}

.img3 {

width: 380px;

height: auto;

display: block;

margin: 10px auto;

position: absolute;

right: 1%;

margin-top: 280px;

top: 470px;

height: 220px;

border-radius: 3%;

}

.img4 {

width: 380px;

height: auto;

display: block;

margin: 10px auto;

position: absolute;

right: 1%;

margin-top: 525px;

top: 470px;

height: 220px;

border-radius: 3%;

}

/\* Style social media share buttons \*/

.share-buttons {

text-align: center;

margin: 20px 0;

}

.social-button {

display: inline-block;

margin: 0 10px;

padding: 10px 20px;

background-color: #009688;

color: #fff;

text-decoration: none;

border-radius: 20px;

}

/\* Style the comments section \*/

.comments {

margin-top: 20px;

position: relative;

left: 2%;

width: 1200px;

}

.comments h3 {

font-size: 20px;

color: #009688;

margin-bottom: 10px;

}

#comments-section {

margin-top: 10px;

}

/\* Style the comment form \*/

#comment-form input,

#comment-form textarea,

#comment-form button {

display: block;

width: 100%;

padding: 10px;

margin-bottom: 10px;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 16px;

}

#comment-form button {

background-color: #009688;

color: #fff;

border: none;

cursor: pointer;

}

#comment-form button:hover {

background-color: #007672;

}

Script.js

// JavaScript for handling comments

Document.addEventListener(“DOMContentLoaded”, function () {

Const commentForm = document.getElementById(“comment-form”);

Const commentsSection = document.getElementById(“comments-section”);

commentForm.addEventListener(“submit”, function € {

e.preventDefault();

const name = document.getElementById(“name”).value;

const comment = document.getElementById(“comment”).value;

const commentDiv = document.createElement(“div”);

commentDiv.classList.add(“comment”);

commentDiv.innerHTML = `<strong>${name}:</strong> ${comment}`;

commentsSection.appendChild(commentDiv);

// Clear the form

Document.getElementById(“name”).value = “”;

Document.getElementById(“comment”).value = “”;

});

});

Jekyll or Hugo

{

“type”: “access”,

“roles”: [

{

“role\_id”: “crn:v1:bluemix:public:cloud-object-storage::::serviceRole:ContentReader”

}

],

“resources”: [

{

“attributes”: [

{

“name”: “accountId”,

“value”: “12e25b59b8fb486c97fc790a11c81de0”

},

{

“name”: “serviceName”,

“value”: “cloud-object-storage”

},

{

“name”: “serviceInstance”,

“value”: “63d63439-54e8-40f1-875f-2837568b74b5”,

“operator”: “stringEquals”

},

{

“name”: “resourceType”,

“value”: “bucket”,

“operator”: “stringEquals”

},

{

“name”: “resource”,

“value”: “travelblogk”,

“operator”: “stringEquals”

}

]

}

],

“subjects”: [

{

“attributes”: [

{

“name”: “access\_group\_id”,

“value”: “AccessGroupId-PublicAccess”

}

]

}

]

}