**Development of Personal Blog on IBM Cloud Static Web Apps**

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**920121106019**

**BE -ECE**

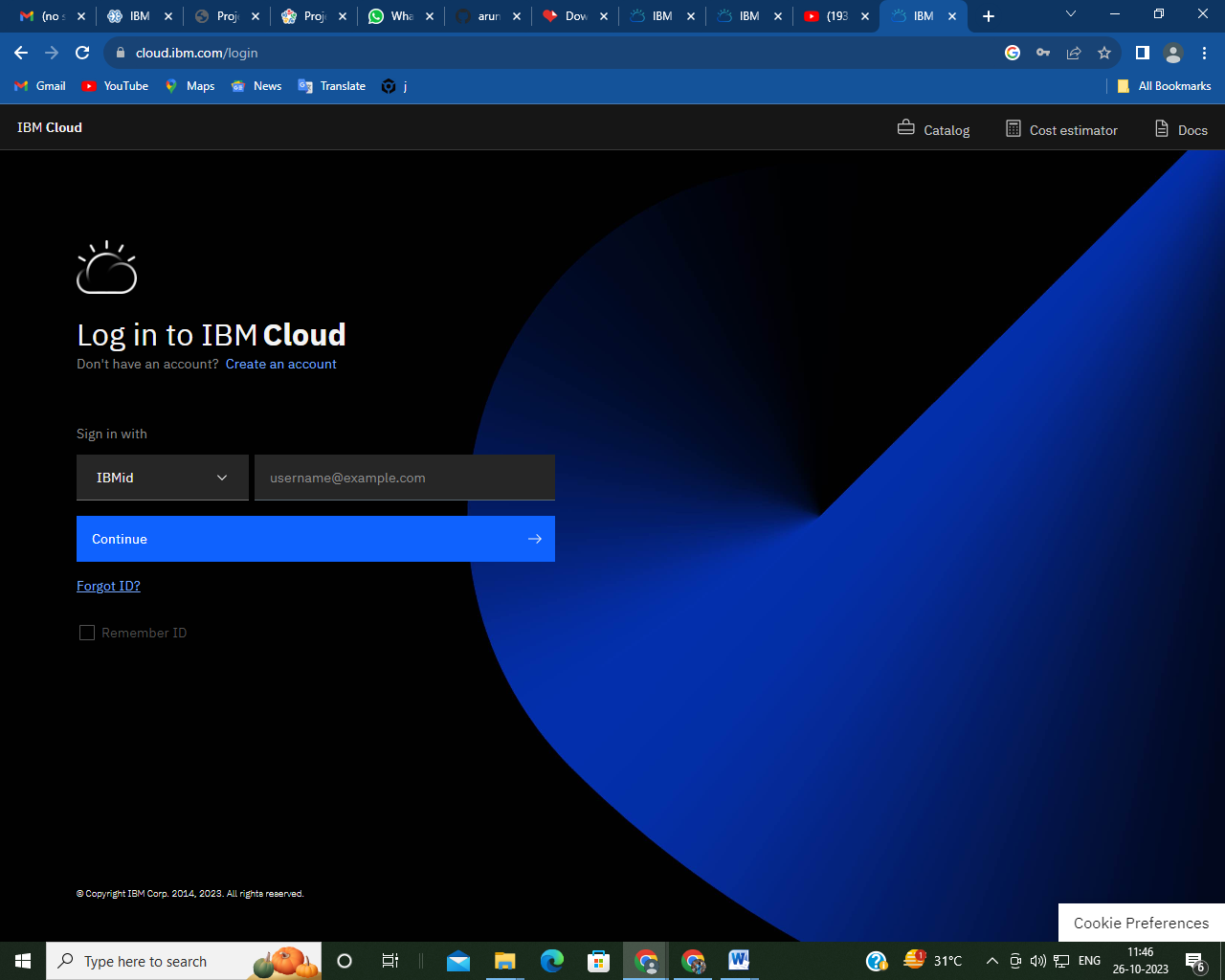
**Bharath Niketan Engineering College**

**PROCEDURE:**

Through the process of setting up an IBM Cloud Static Web App and deploying your travel blog. Here are the general steps to get started:

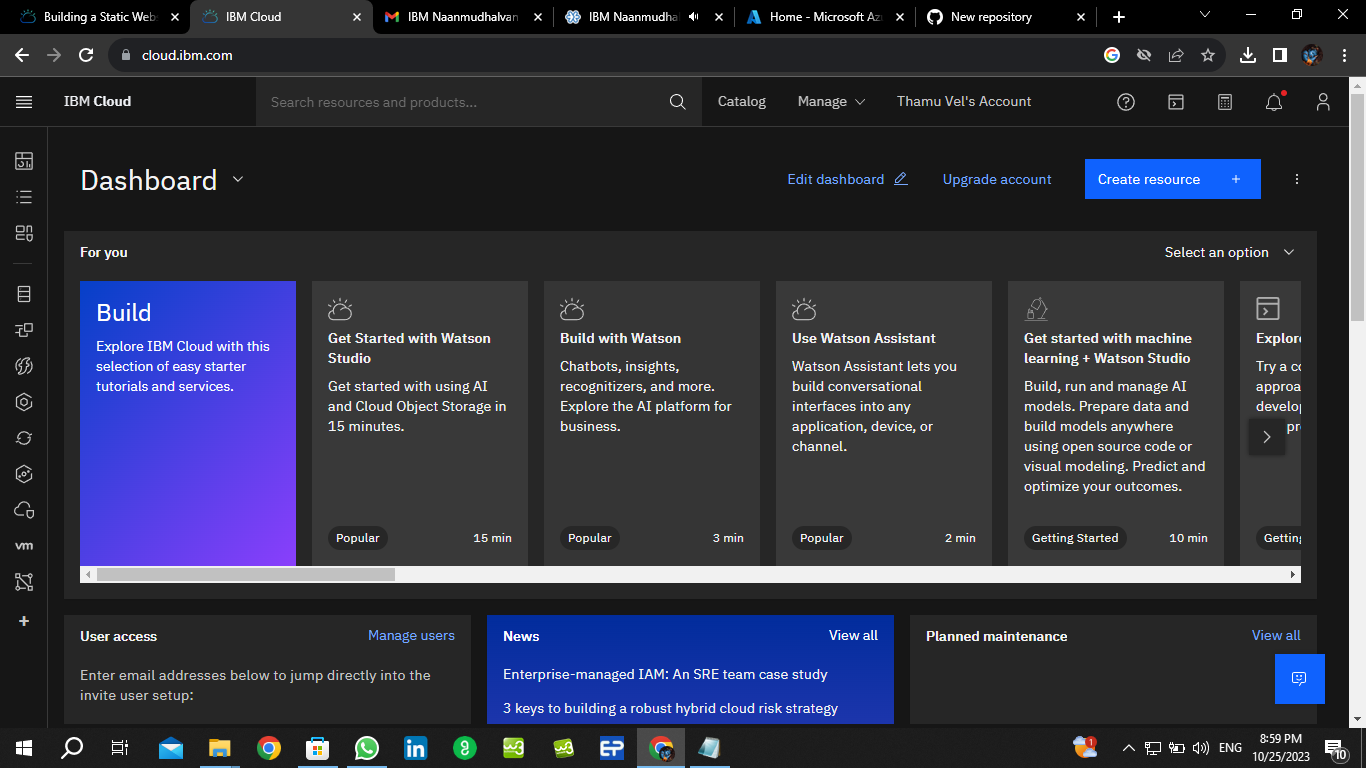
**Step 1. Sign up for an IBM Cloud Account:**

Go to the IBM Cloud website (https://cloud.ibm.com) and sign up for an account if you don't already have one.



**Step 2. Create a New Static Web App**:

Log in to your IBM Cloud account.

From the IBM Cloud dashboard, click on "Create Resource" and search for "Static Web App." Choose the option that suits your needs. ****

**Step 3. Set Up the Repository:**

Follow the prompts to set up your repository. This may involve linking to a code repository like GitHub where you have your travel blog project. 

**Configuration:**

{

"ErrorDocument": {

"Key": "error.html"

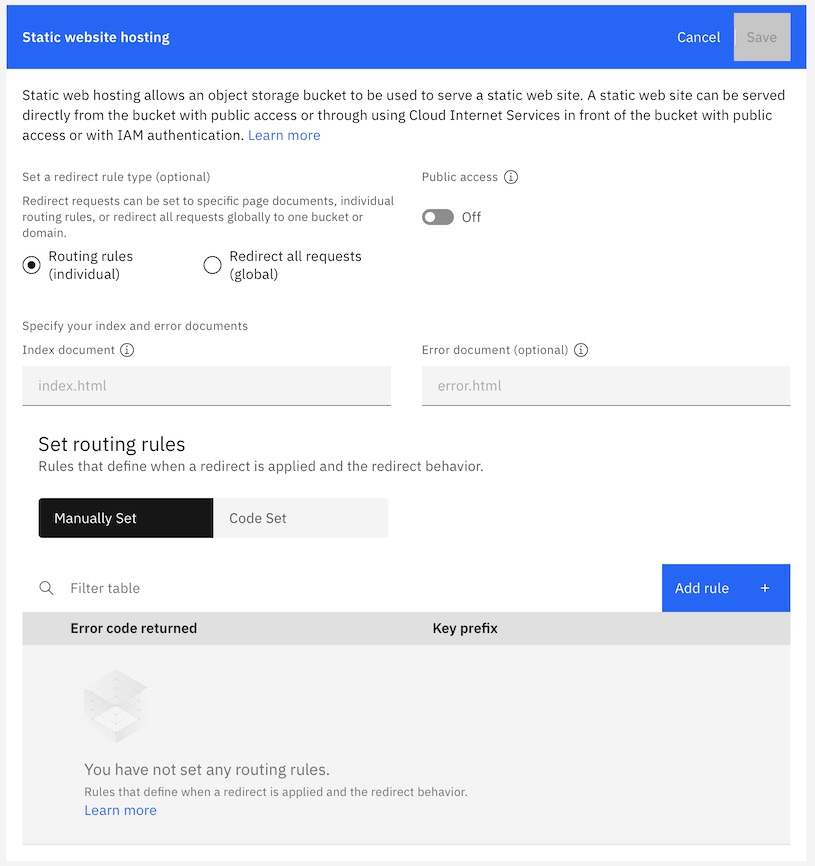
},

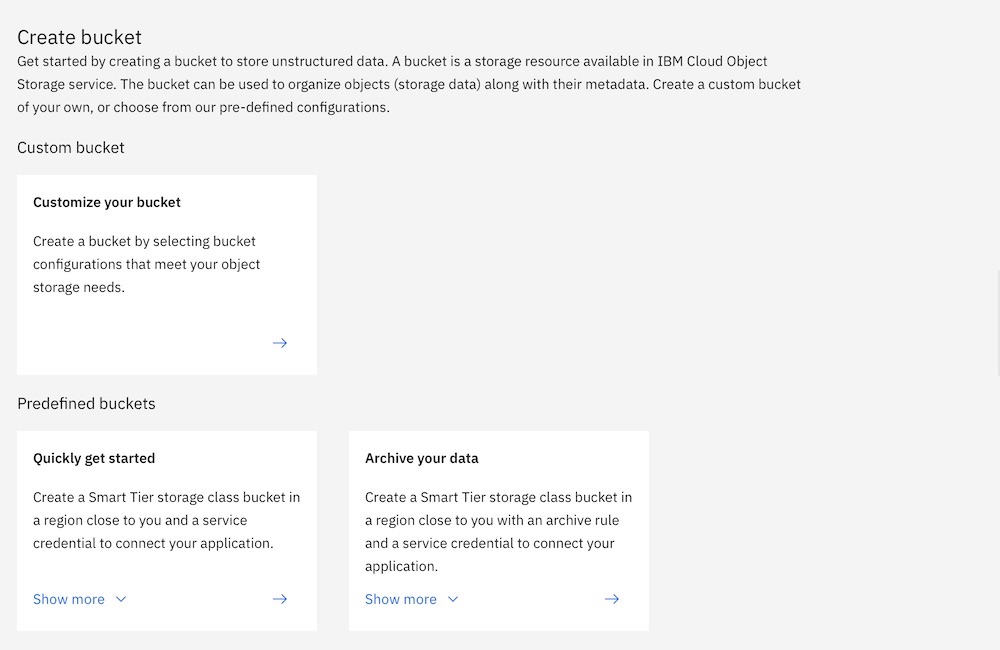
"IndexDocument": {

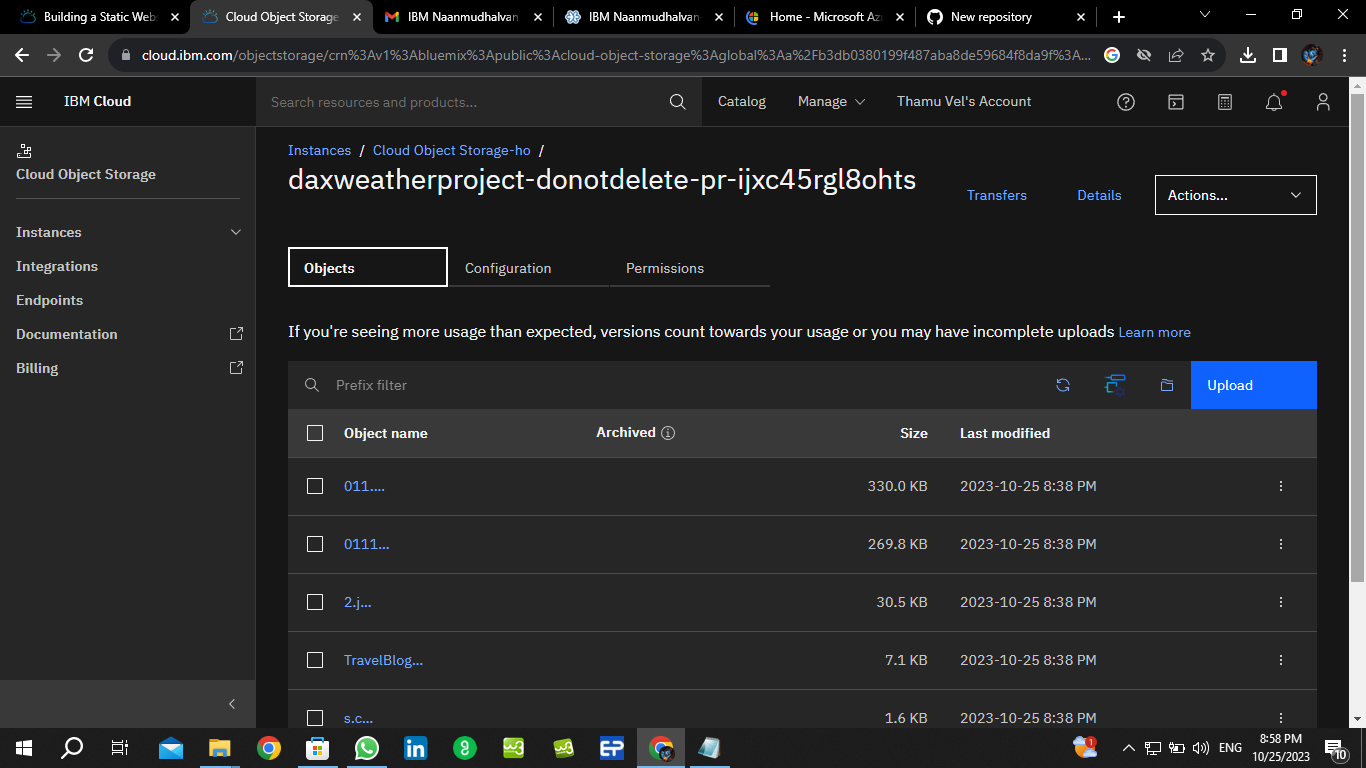
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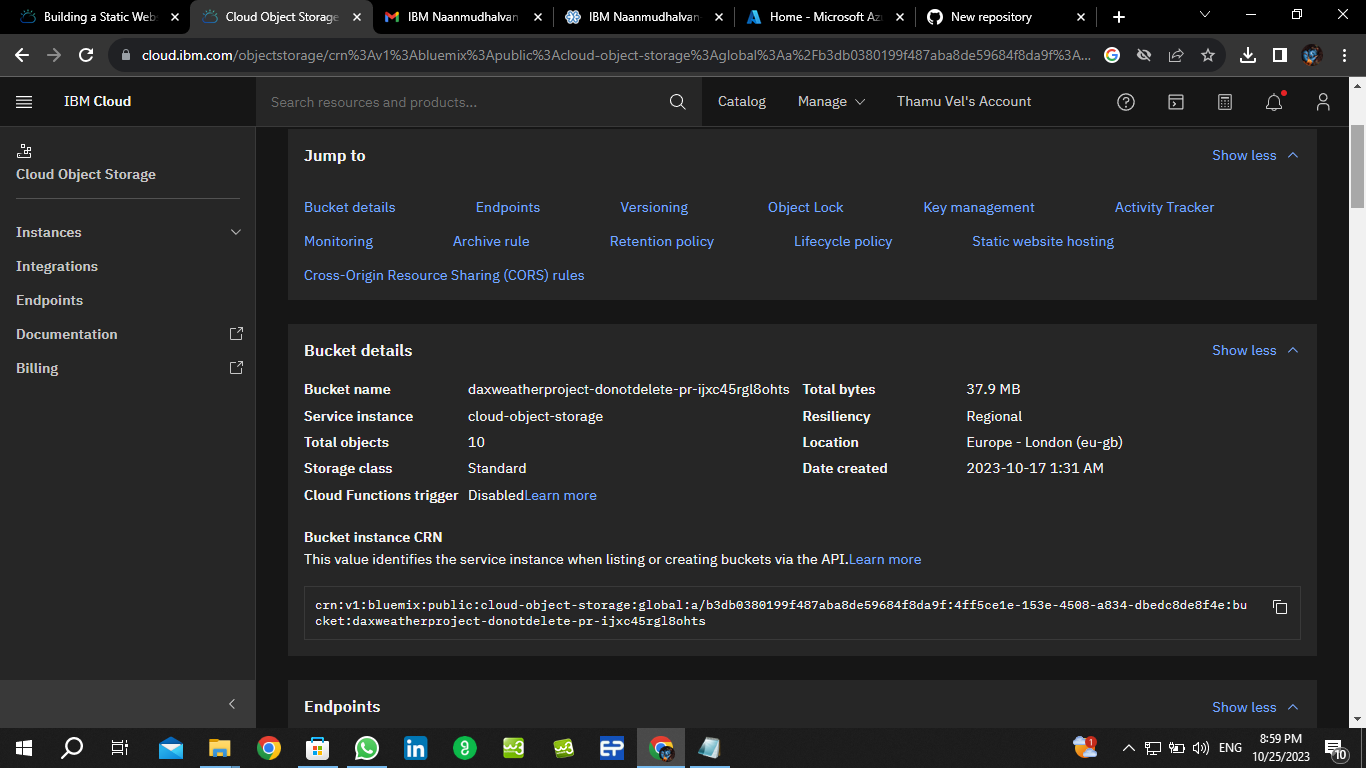
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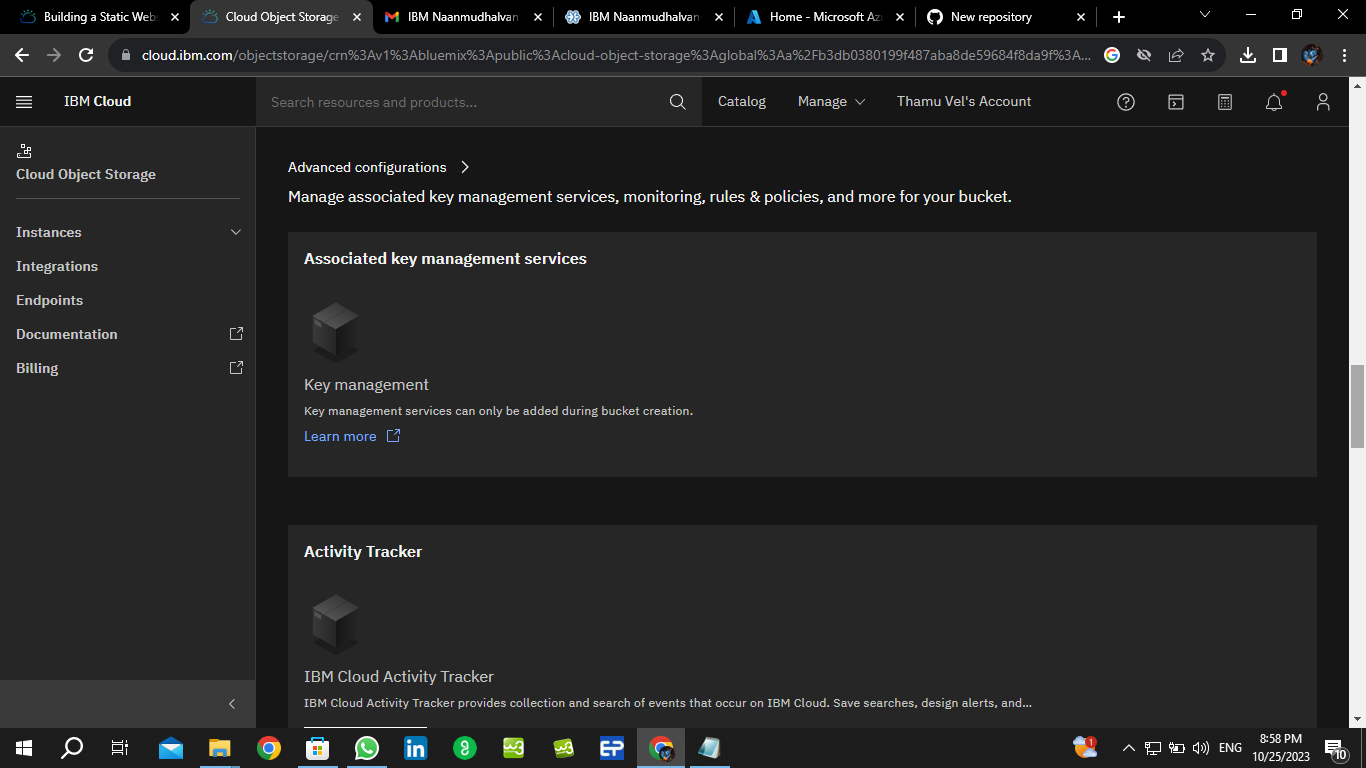
**Step 4. Build Pipeline:**

Configure the build pipeline to build your static website. You can set up your build process to use a static site generator like Jekyll or Hugo. 

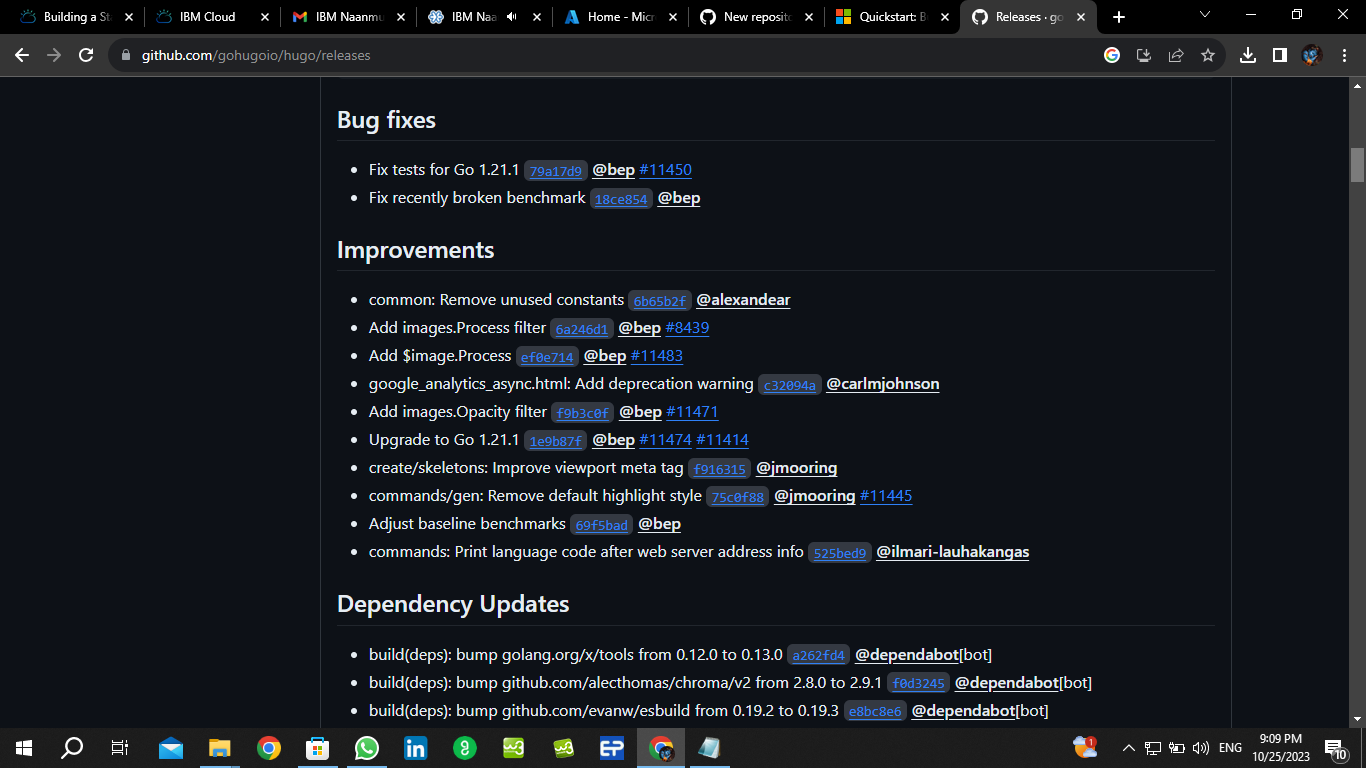


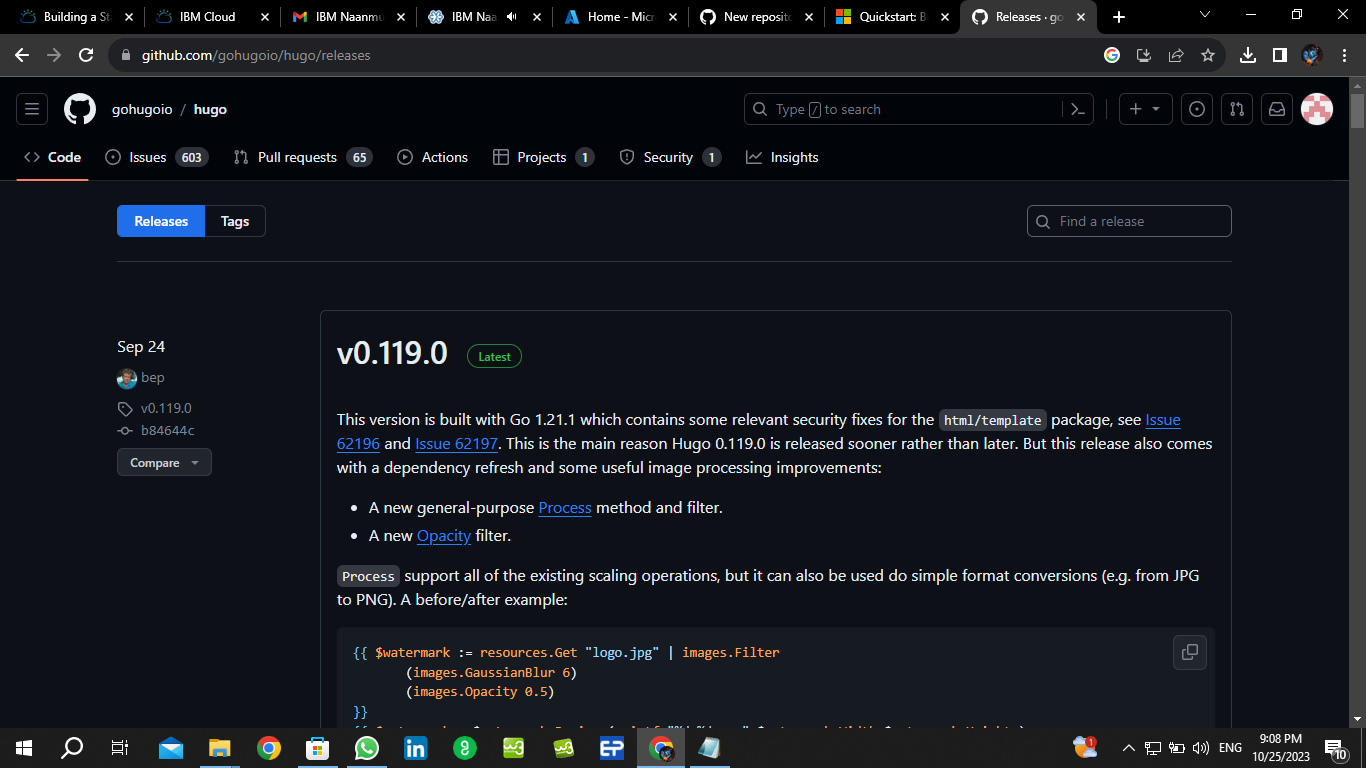






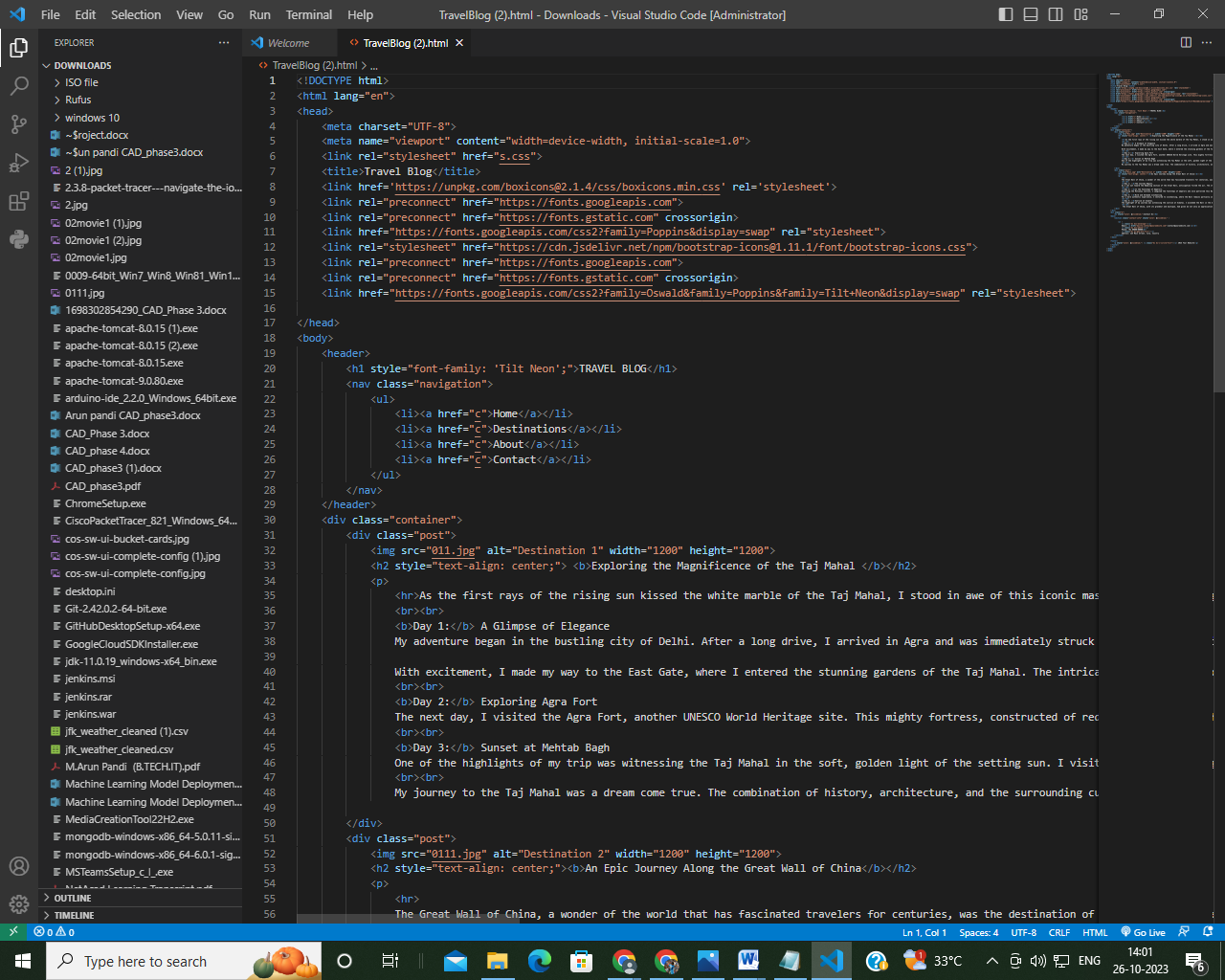
**Step 5. Deployment Options:** Configure deployment options to define how and where your static website will be deployed. You can choose the hosting service and domain options here.

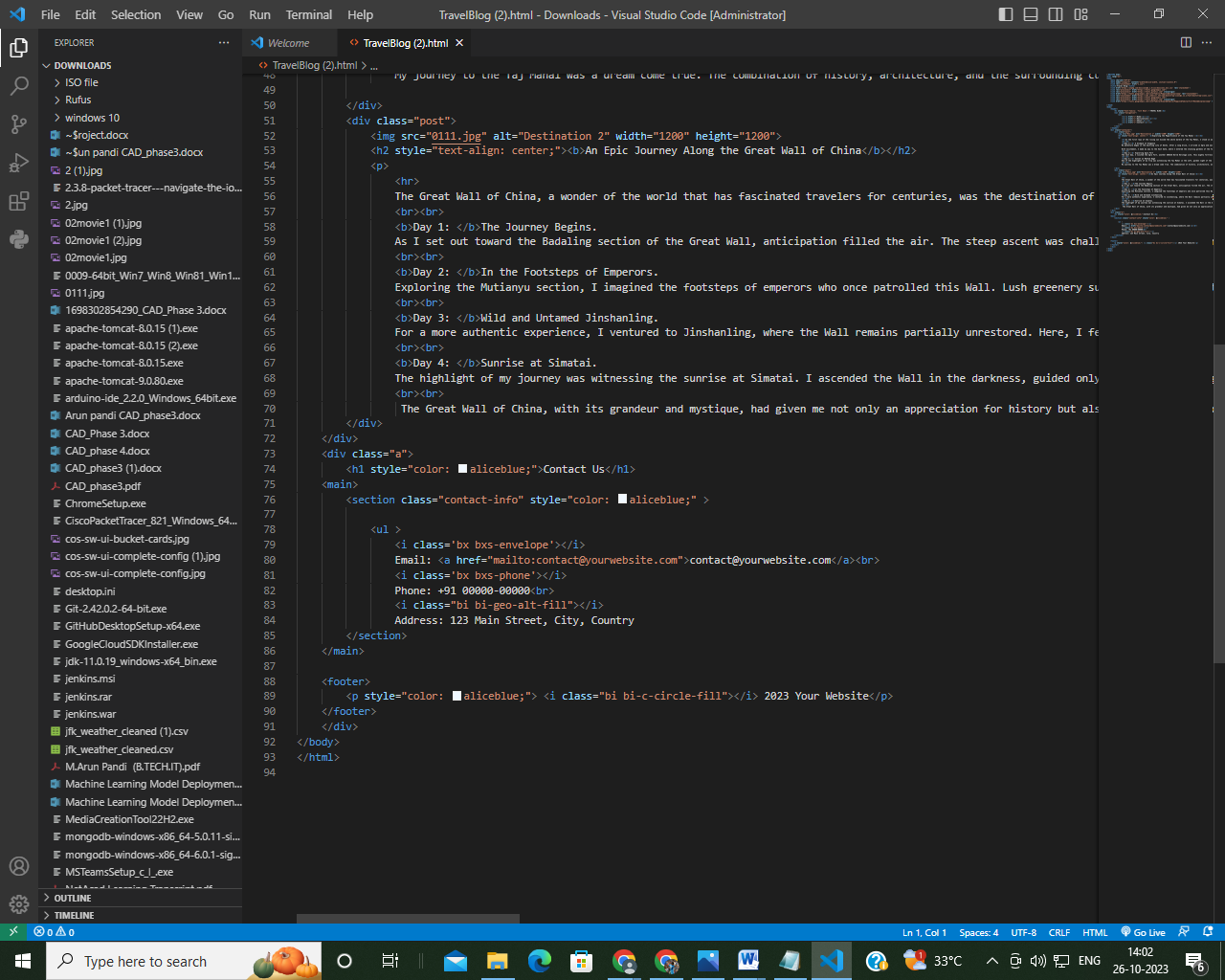


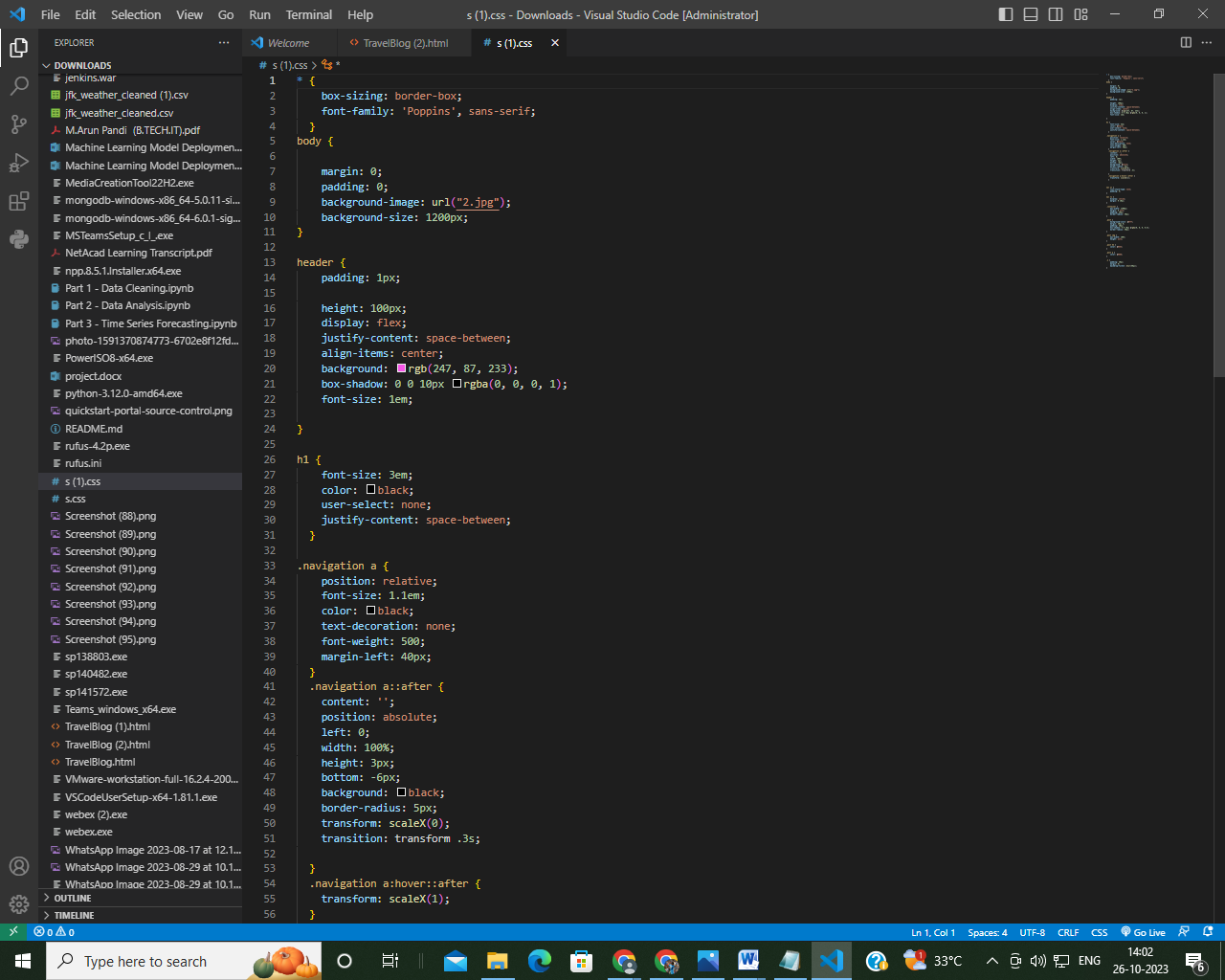


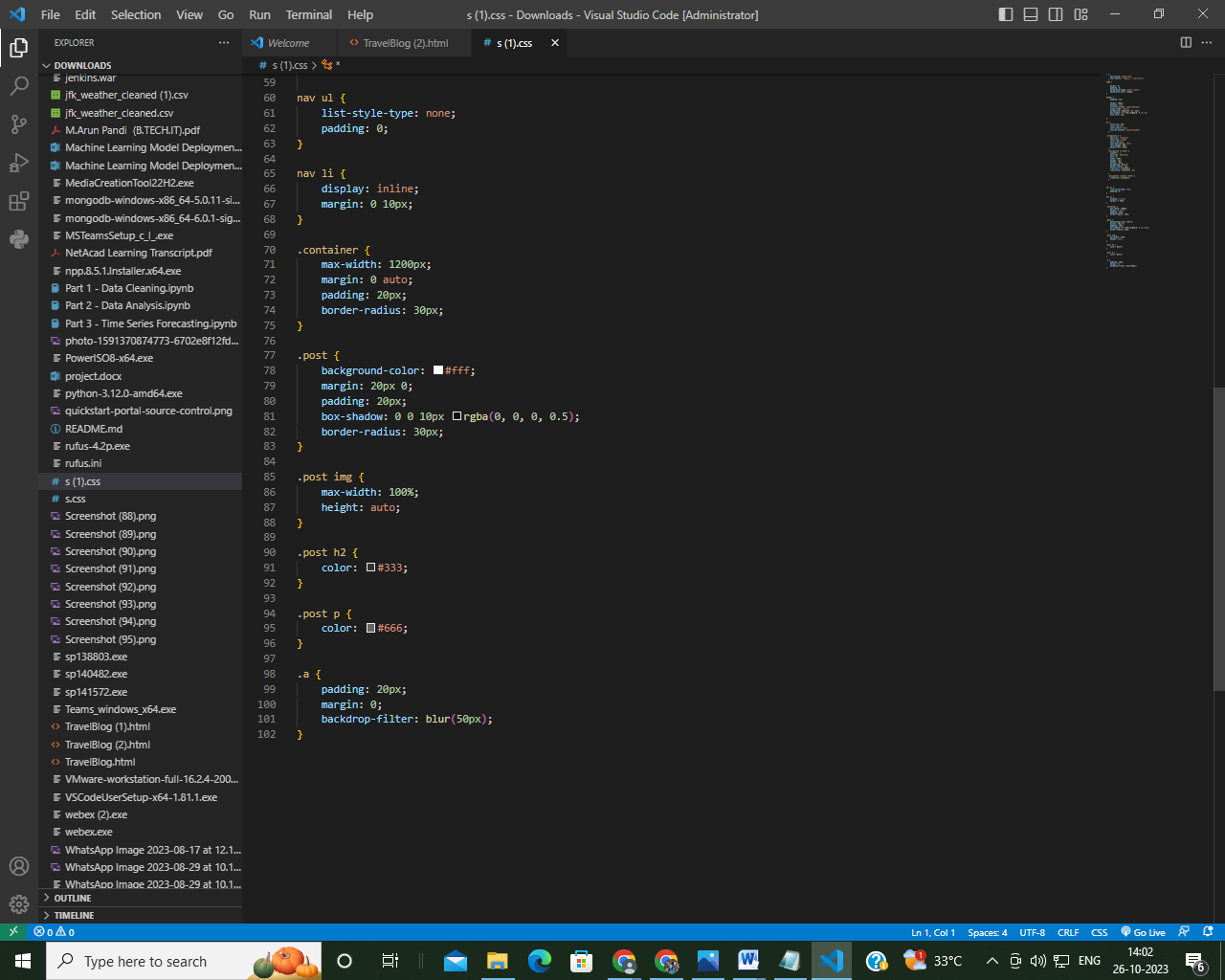
**Step 6. Convert HTML Content to Template Files:**

If your travel blog is currently in HTML, you'll need to convert it into template files compatible with the static site generator you chose (Jekyll or Hugo). This may involve restructuring your content into markdown files, YAML front matter, and templates.









**Step 7. Build and Deploy:**

Trigger the build process, and the Static Web App will compile your content into a static website. It will then deploy it based on your configured deployment options.

**Step 8. Manage Content:**

With the static site generator in place, you can easily update and manage your blog content by editing the template files or creating new content using the generator's conventions.

Remember to consult IBM Cloud's documentation and your chosen static site generator's documentation for more detailed, step-by-step instructions tailored to your specific project and requirements.

**INDEX.HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

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

<title>Travel Blog</title>

<link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css' rel='stylesheet'>

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.1/font/bootstrap-icons.css">

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Oswald&family=Poppins&family=Tilt+Neon&display=swap" rel="stylesheet">

</head>

<body>

<header>

<h1 style="font-family: 'Tilt Neon';">TRAVEL BLOG</h1>

<nav class="navigation">

<ul>

<li><a href="c">Home</a></li>

<li><a href="c">Destinations</a></li>

<li><a href="c">About</a></li>

<li><a href="c">Contact</a></li>

</ul>

</nav>

</header>

<div class="container">

<div class="post">

<img src="011.jpg" alt="Destination 1" width="1200" height="1200">

<h2 style="text-align: center;"> <b>Exploring the Magnificence of the Taj Mahal </b></h2>

<p>

<hr>As the first rays of the rising sun kissed the white marble of the Taj Mahal, I stood in awe of this iconic masterpiece, marveling at its sheer beauty. This was the start of a journey I had dreamt of for years, a journey to explore the grandeur of the Taj Mahal in Agra, India.

<br><br>

<b>Day 1:</b> A Glimpse of Elegance

My adventure began in the bustling city of Delhi. After a long drive, I arrived in Agra and was immediately struck by the charm of this historic city. I checked into a hotel overlooking the Taj Mahal, ensuring I could catch a glimpse of this architectural wonder whenever I pleased.

With excitement, I made my way to the East Gate, where I entered the stunning gardens of the Taj Mahal. The intricate design and meticulous detailing of the marble left me speechless. I marveled at the magnificent calligraphy that adorned the walls, showcasing verses from the Quran.

<br><br>

<b>Day 2:</b> Exploring Agra Fort

The next day, I visited the Agra Fort, another UNESCO World Heritage site. This mighty fortress, constructed of red sandstone, told the tale of India's rich history. Exploring the fort's various palaces, mosques, and courtyards, I felt like I had stepped back in time to the era of the Mughal emperors.

<br><br>

<b>Day 3:</b> Sunset at Mehtab Bagh

One of the highlights of my trip was witnessing the Taj Mahal in the soft, golden light of the setting sun. I visited Mehtab Bagh, a garden across the Yamuna River, which offered a unique and tranquil view of the monument. As the sun dipped below the horizon, the Taj Mahal changed colors, glowing with a warm, orange hue.

<br><br>

My journey to the Taj Mahal was a dream come true. The combination of history, architecture, and the surrounding culture left me with a profound appreciation for India's heritage. I left Agra with a heavy heart, knowing that I had experienced something truly extraordinary, something that would stay with me for a lifetime. The Taj Mahal, a symbol of eternal love, had captured my heart, and I knew I would carry its memory with me wherever I went..</p>

</div>

<div class="post">

<img src="0111.jpg" alt="Destination 2" width="1200" height="1200">

<h2 style="text-align: center;"><b>An Epic Journey Along the Great Wall of China</b></h2>

<p>

<hr>

The Great Wall of China, a wonder of the world that has fascinated travelers for centuries, was the destination of a lifetime. My adventure began in Beijing, where I was greeted by the mesmerizing blend of ancient history and modernity that defines this extraordinary city.

<br><br>

<b>Day 1: </b>The Journey Begins.

As I set out toward the Badaling section of the Great Wall, anticipation filled the air. The steep ascent was challenging, but the panoramic views of the Wall's sinuous path along rugged mountain ridges were awe-inspiring. The centuries-old stone marvel stood as a testament to human ambition and determination.

<br><br>

<b>Day 2: </b>In the Footsteps of Emperors.

Exploring the Mutianyu section, I imagined the footsteps of emperors who once patrolled this Wall. Lush greenery surrounded me as I strolled along the restored section. The watchtowers, strategically placed, seemed to tell stories of battles and dynasties long gone.

<br><br>

<b>Day 3: </b>Wild and Untamed Jinshanling.

For a more authentic experience, I ventured to Jinshanling, where the Wall remains partially unrestored. Here, I felt a connection to the past as I walked on the original, weathered bricks and observed nature reclaiming its place. The striking contrast between the well-preserved and the untouched sections was a sight to behold.

<br><br>

<b>Day 4: </b>Sunrise at Simatai.

The highlight of my journey was witnessing the sunrise at Simatai. I ascended the Wall in the darkness, guided only by a faint moonlight. As dawn broke, I was rewarded with a breathtaking view of the sun's first rays casting a warm glow on the Wall, turning it into a golden serpent snaking through the mountains.

<br><br>

The Great Wall of China, with its grandeur and mystique, had given me not only an appreciation for history but also a profound respect for the resilience and ingenuity of the people who built it. It was a journey of a lifetime, and as I left, I knew that a part of me would forever remain connected to this remarkable testament to human achievement..</p>

</div>

</div>

<div class="a">

<h1 style="color: aliceblue;">Contact Us</h1>

<main>

<section class="contact-info" style="color: aliceblue;" >

<ul >

<i class='bx bxs-envelope'></i>

Email: <a href="mailto:contact@yourwebsite.com">contact@yourwebsite.com</a><br>

<i class='bx bxs-phone'></i>

Phone: +91 00000-00000<br>

<i class="bi bi-geo-alt-fill"></i>

Address: 123 Main Street, City, Country

</section>

</main>

<footer>

<p style="color: aliceblue;"> <i class="bi bi-c-circle-fill"></i> 2023 Your Website</p>

</footer>

</div>

</body>

</html>

**Style.css**

\* {

    box-sizing: border-box;

    font-family: 'Poppins', sans-serif;

  }

body {

    margin: 0;

    padding: 0;

    background-image: url("2.jpg");

    background-size: 1200px;

}

header {

    padding: 1px;

    height: 100px;

    display: flex;

    justify-content: space-between;

    align-items: center;

    background: rgb(247, 87, 233);

    box-shadow: 0 0 10px rgba(0, 0, 0, 1);

    font-size: 1em;

}

h1 {

    font-size: 3em;

    color: black;

    user-select: none;

    justify-content: space-between;

  }

.navigation a {

    position: relative;

    font-size: 1.1em;

    color: black;

    text-decoration: none;

    font-weight: 500;

    margin-left: 40px;

  }

  .navigation a::after {

    content: '';

    position: absolute;

    left: 0;

    width: 100%;

    height: 3px;

    bottom: -6px;

    background: black;

    border-radius: 5px;

    transform: scaleX(0);

    transition: transform .3s;

  }

  .navigation a:hover::after {

    transform: scaleX(1);

  }

nav ul {

    list-style-type: none;

    padding: 0;

}

nav li {

    display: inline;

    margin: 0 10px;

}

.container {

    max-width: 1200px;

    margin: 0 auto;

    padding: 20px;

    border-radius: 30px;

}

.post {

    background-color: #fff;

    margin: 20px 0;

    padding: 20px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);

    border-radius: 30px;

}

.post img {

    max-width: 100%;

    height: auto;

}

.post h2 {

    color: #333;

}

.post p {

    color: #666;

}

.a {

    padding: 20px;

    margin: 0;

    backdrop-filter: blur(50px);

}

OUTPUT:

